

# Contents of our newsletter KWD-globalpipe

## Contents of KWD-globalpipe 939, October 25, 2024

1. INTERPLAST: Greek pipe manufacturer introduced Como PexAlPex multilayer pipe
2. Euroaqua Plumtek: First Indian manufacturer introduced PB1 universal push fitting
3. ASCHL (1A Edelstahl GmbH) expands its range with stainless steel push-fit fittings
4. ORBIA's B&I business WAVIN opens new production facility in Indonesia
5. ROLLER becomes REMS – Production of ROLLER brand will be discontinued
6. POLOPLAST: New management with Nikolaus Neuber and Armin Hessenberger
7. +GF+ Change in Group Management – Joost Geginat takes on new role in the Group
8. Messe Frankfurt: New trade fair for sustainable&integrated building technology in Italy
9. Success for 7th China Plastic Pipe Conference – Australasia now invites
10. First Plastics Recycling Show (PRS) Asia will take place in Singapore in November
11. ASHRAE Winter Conference technical program to feature AI, IoT, climate technology
12. Life cycle analysis of wastewater pipes: Concrete is ecologically better than plastic
13. AQS by Aliaxis&A2A Ciclo Idrico receive award for 40% water reduction loss project

## Contents of KWD-globalpipe 938, October 15, 2024

1. BONOMI Group: Rubinetterie Bresciane previewed new FRABO POLAR at Chillventa
2. Armacell: New ArmaFlex adhesives for safer&more comfortable working environment
3. GF Piping Systems presented COOL-FIT for sustainable future solutions at Chillventa
4. GF Piping Systems to showcase cutting-edge innovations at Data Centre World Asia
5. WIELAND acquires Onda, a leading Italian-based manufacturer of heat exchangers
6. PURMO acquires provider of holistic climate solutions Unitherm Heating Systems
7. PURMO Group has sold its Russian business to a Russian investment company
8. Plastherm is exclusive distributor of PP-R&PVC pipes of Istanbul Africa Trade Company
9. ALIAXIS announces Partha Basu as Executive Vice President Aliaxis India
10. Interest rate cuts herald stabilization in European residential construction
11. Life after the preferential mortgage scheme in Russia | by EECFA
12. North American construction market expected to grow at a CAGR of 3% in 2024-28
13. Latin American construction market expected to grow at a CAGR of 2% in 2024-28

## Contents of KWD-globalpipe 937, October 2, 2024

1. APOLLO Pipes: Major Indian manufacturer started production of PP-RC and PVC-O pipes
2. GIACOMINI radiant heating&cooling spider system: From zero to comfort in 20 minutes
3. THERMAFLEX: Eco-village Permatopia rolling out a sustainable future with Flexalen®
4. AQUATHERM: Faster&easier welding with new MSG 40 A battery-powered welding tool
5. ROLLEPAAL enters exclusive partnership for PVC-O pipe technology with Sintex in India
6. SST GmbH rebranding as Sigmian GmbH – New name, unchanged excellence
7. MOLECOR, committed to protect the atmosphere, is part of #CleanAirNow initiative
8. PPI: ASTM Standard updated for PP-R & PP-RCT pressure piping systems published
9. PE100+ Association's website: Technical Guidance pages updated
10. Chillventa 2024 set to launch with fully booked halls and even wider product range
11. 136th Canton Fair Phase 2 "Quality Home Life" to be held from October 23-27, 2024
12. ISH 2025: Spotlighting trends and developments in building technology

## Contents of KWD-globalpipe 936, September 28, 2024

1. COPRAX: Portugal's oldest PP-R pipe & fitting producer celebrates 35th anniversary
2. Rollepaal & Reifenhäuser MEA forge strategic partnership to expand in MEA markets
3. SKZ & pipe system manufacturer egeplast celebrate 25 years of successful cooperation
4. GF Building Flow Solutions (formerly Uponor): Awarded sustainability efforts
5. AALBERTS: Luca Labriola new Chief Operations Officer effective October 1, 2024
6. REHAU: New RAUTITAN flex green saves more than 90% CO2 in manufacturing process

7. BOREALIS: Chemically recycled plastic drinking water pressure pipe installed
8. AQUATHERM BLUE PP pipes for efficient and sustainable cooling in data centers
9. SUPREME: Big Indian PVC&CPVC pipe producer introduces PEX&PE-RT pipe production
10. ALIAXIS continues to deliver good operating profitability in H1 2024
11. APOLLO Pipes: Major Indian PVC pipe producer to grow sales by 7% in FY 2023-24
12. SUPREME: India's largest plastics processor achieves 10% revenue growth in FY23-24

### **Contents of KWD-globalpipe 935, September 19, 2024**

1. Certificates: If suspecting a counterfeit, inform the relevant testing institute
2. Misleading homepage of a supposedly German pipe production company
3. SACVIN Nigerian plastic pipe manufacturer is an Aliaxis Preferred Partner
4. Karishma: Renowned Nigerian plastics manufacturer produces FlowGuard®CPVC pipes
5. LOMBARDY Pipes: One of largest producers of PVC, PP-R and HDPE pipes in Nigeria
6. PANAR Group expanded into HDPE and PP-R pipe production in Nigeria
7. Nigeria drops to fourth place among African economies, South Africa in first place
8. Nigeria infrastructure construction sector with largest market share
9. Big 5 Construction Nigeria 24-26 Sep 2024: The largest construction event in Nigeria
10. Plastic pipe market in Nigeria growing strongly, driven by investment
11. PVC pipe market growth in Nigeria due to urbanization and infrastructure projects
12. FRÄNKISCE showed at GaLaBau how trees can grow healthily in urban environments

### **Contents of KWD-globalpipe 934, September 12, 2024**

1. REHAU launched new standard in high-performance pre-insulated pipe RAUVIPEX
2. GIACOMINI's HPB hot domestic water heater with integrated air/water heat pump
3. ARMACELL AustroPEX WPP: New solution for underground heat pump installation
4. ISOPIPE's production plant in Greece integrate insulation systems for energy saving
5. ISOPLUS Group acquired French district heating company SOLICE
6. THERMAFLEX joined European Federation of Assoc. of Insulation Contractors (FESI)
7. RWC: Resilient performance for FY24 ended 30 June, with net sales growth of 0.2%
8. SILMAR Group FY23: Group member VALSIR strengthened its market position
9. TeraPlast Group's growth accelerated in H1 2024 due to investments & acquisitions
10. WESTLAKE with record HIP segment income from operations & EBITDA in Q2 2024
11. CERESANA: Plastic Pipes Study, for first time GRP pipes as separate product category
12. BSRIA: Good potential for air-conditioning growth in Latin America despite challenges

### **Contents of KWD-globalpipe 933, September 05, 2024**

1. ORI-Plast: Indian CPVC pipes pioneer latest development in plumbing are PE-RT pipes
2. MPlast: Leading Bulgarian manufacturer introduced PE-RT/EVOH multilayer pipes
3. KAN Group: European manufacturer received certifications for its PE-RT/Al pipe
4. DUOFIL – Duopipe Systems Unipessoal got certification for PE-RT/Al pipe Maximetal
5. PIPELIFE becomes a wienerberger brand – Building a better future together
6. Wienerberger acquired provider of drainage&cable protection solutions GrainPlastics
7. Phoenix Industries: Sri Lankan company re-launches PVC range under Super PVC brand
8. ADS partnership with Geoplast innovate underground stormwater management
9. Wienerberger with solid H1 2024 performance well-placed for market recovery
10. ADS Advanced Drainage Systems' Q1 Fiscal 2025 results are in line with the plan
11. ORBIA navigates challenging market conditions with strategic resilience in H1 2024
12. Euroconstruct summer conference 2024: European construction in correction phase
13. Briefing: What's new in the latest editions of Euroconstruct reports

### **Contents of KWD-globalpipe 932, August 29, 2024**

1. Saudi Arabia plastic pipes market: Drivers, trends and competitive landscape
2. Saudi Arabia construction market powered by Vision 2030 initiative: Drivers & trends
3. Saudi Arabia's FIFA 2034: Unmatched opportunities for construction industry

4. Big 5 Construct Saudi 2024 drives Kingdom's multibillion-dollar construction sector
5. Saudi Build 2024: Meet decision makers in the region's largest construction market
6. Global Water Expo 2024 in Riyadh with co-located event Saudi Infrastructure Expo
7. Al Watania Plastics: New fittings launched at Jeddah plant shown at Global Water Expo
8. Al-Munif Pipes: Leading PE&PP-R pipe producer in Saudi Arabia exhibited at Saudi Build
9. Green Apple PPR-Pipes & Fittings' factory was established in Saudi Arabia in 2021
10. Green Pipes Factory (GPF): One of Saudi Arabia's leading PE pipe manufacturers
11. RADIUS Systems introduced state-of-the-art automated pipe inspection machinery
12. BOREALIS to establish recycle-based polyolefins compounding line in Belgium

### **Contents of KWD-globalpipe 931, August 22, 2024**

1. SANHA: A fitting for every situation: New universal transition fitting now available
2. AQUATECHNIK's FIBER-COND SDR 11 PP-R pipes: Ideal for heating/cooling systems
3. ARUN Pipes: Fast-growing Indian PP-R pipe producer rebranded from Sarshan Pipes
4. IFAN - Zhuji Fengfan Piping presented PP-R, PEX & PE-RT pipes at ISH China & CIHE
5. K-FLEX starts with the production of K-FLEX TITAN in its Egyptian plant
6. iNOEX partners with Alpha-Tex to serve the extrusion market in Mexico
7. iNOEX optimises production efficiency at K-FLEX Poland – Success story
8. GEBERIT convincing results in a very challenging environment in H1 2024
9. NIBE: H1 2024 characterized by large adjustments - Group's sales declined by 16.8%
10. SANHA with robust sales and earnings figures in H1 2024 and positive outlook
11. WATTS Water: In Q2 2024, sales of \$597 million increased 12%; organic sales flat
12. FRÄNKISCHE: New stackable Rigofill ST-S system for infiltration systems
13. RADIUS Systems: Do gas pipes freeze? No fear, even coldest weather is no problem

### **Contents of KWD-globalpipe 930, August 15, 2024**

1. Global PP-R pipes market growth driven by construction demand & material properties
2. KPT Pipes latest development: ThermaPlus PPR-FR pipes for fire sprinkler systems
3. ATP showed its 100% made in Italy TORO 25 PP-R&PP-RCT pipe system at MCE 2024
4. ABN: PP-RCT ABN// INSTAL CT FASER RD pipes now available with oxygen barrier
5. GREENFIT: Turkish PP-RCT pipe manufacturer showed its products at MCE 2024
6. NUPI: Leading company in global PP-RCT pipe market got new AENOR certification
7. KALDE: Turkish top 5 PP-R pipe manufacturer received new SKZ certifications
8. Gulf Manufacturers Company: Big Egyptian pipe producer got new SKZ certification
9. Modern Plastic Industry received new SKZ certification for PP-RCT fittings
10. GPF Grupo Plásticos Ferro invested in products, facilities, machinery&sustainability
11. ALIAXIS to acquire Johnson Controls' CPVC pipe & fittings business
12. iNOEX celebrated forty years of intelligent measurement & control solutions at NPE

### **Contents of KWD-globalpipe 929, August 08, 2024**

1. ABN Pipe Systems: New pre-insulated pipes PPR CT INSU-PE and WATER INSU-PE
2. KAN-therm ultraLINE & ultraPRESS systems now feature new insulated pipe variants
3. ARMACELL: ArmaFlex – setting highest insulation standards for more than 70 years
4. KAN-therm ultraPRESS system with product extensions and a new dimension
5. Industrial BLANSOL: New price lists for the various product categories published
6. AGRU launched Poly-Flo – The ready-to-use double containment piping system
7. AGRU introduced expanded FM approved piping system and new pressure classes
8. AQUATHERM: Quick and easy building planning with Trimble Nova
9. ARMACELL acquires engineering business of E&M Industries in Western Australia
10. GIACOMINI officially registered as a historical trademark by the Italian Government
11. PIPELIFE: Recycling facility for PE/PP waste in Ölsremma unlock new opportunities
12. New concepts, standards and guidelines for variable flow hydronic systems

### **Contents of KWD-globalpipe 928, August 01, 2024**

1. Industrial BLANSOL: New FLEXIO multilayer floor heating pipe with&without Velcro
2. Industrial BLANSOL: New AENOR certifications / Floor heating catalog published
3. RIIFO Southern Africa: New production facility – Received PEX/Al pipe system approval
4. HENCO multilayer pipes offer unmatched efficiency and durability
5. Würzburg Plastics Institute SKZ assesses condition of plastic pipes over 50 years
6. AALBERTS delivers 15% EBITA margin in challenging markets in first half 2024
7. PURMO Group: H1 adjusted EBITDA margin improved despite continued weak market
8. SIMONA: Revenue and earnings down in first half 2024 / Revenue forecast lowered
9. BAUSANO: Pioneer in recycling of mixed PE&aluminum waste with E-GO R extruder line
10. Five ways artificial intelligence will revolutionise the plumbing and heating industry

### **Contents of KWD-globalpipe 927, July 25, 2024**

1. SESTA recently obtained new SKZ marks for its PE-RT and PE-Xb pipes
2. HENCO: Popular pipes now in 25m coils / Shorter length is convenient & cost-effective
3. EUROTUBI Europa: New AISI 304 stainless steel press fitting range with M profile
4. LK Armatur launches compact & efficient solar heating station LK 211 SolarStation
5. HENCO invests in new 'foam line' / Production of pre-insulated pipes begins in April
6. NIBCO – five generations of family-owned leadership – celebrates 120th anniversary
7. ALIAXIS: Thierry Vanlancker appointed Managing Director of Aliaxis
8. WESTLAKE implements succession plan – First non-family, CEO
9. GF: Resilient amid challenging market conditions across selected market segments
10. GENUIT Group announced update on trading for four months ended 30 April 2024
11. Easier product approvals through combined monitoring and testing of pipe systems

### **Contents of KWD-globalpipe 926, July 17, 2024**

1. NIBCO: Pro-Pal® T-Valve™ line now includes press x 1/4" compression models
2. NIBCO continues to expand its patented line of BenchPress® carbon steel fittings
3. LK Armatur: LK 556 AntiFreeze ensures that heating system remains safe&operational
4. LK Armatur: LK 322 CoolUnit – Optimal valve combination for free cooling
5. HENCO innovates with Pro-Sprinkler system now first applications in large projects
6. HEWING / PURMO Group: Merger of Hewing GmbH into PG Germany GmbH
7. PURMO Group completed consultation process relating to a closure of the Hull plant
8. PURMO Group deliver underfloor heating solutions to Kastelli Talot in Finland
9. InstallerSHOW, held at the NEC, Birmingham in June bigger and better than before
10. VALVE WORLD EXPO 2024 in Düsseldorf approaching in big strides
11. ISH 2025 branching out in new directions – fresh concept & sharper focus on visitors
12. ISH 2025: Great interest – Joining forces to discover new ways forward for the future
13. Heat Pump Technologies: First international Exhibition and Conference in Milan
14. Interview: It won't work without fittings and sealing technology

### **Contents of KWD-globalpipe 925, July 10, 2024**

1. FRÄNKISCHE: PPSU as the material of the future – alpex® fittings for drinking water
2. SANHA: Heavy Steel Press, two press systems for joining thick-walled steel pipes
3. SILON acquires recycling company PESL in the Czech Republic
4. herotec GmbH&Electrical Heating Concepts GmbH (EHC) now part of swisspor Group
5. Wieland names Uwe Schmidt to lead Global Metal Management department
6. NMC: Change at the top – Florent Pouzet replaces Hubert Bosten as group CEO
7. NIBE appoints Simon Karlin as new Head of NIBE Climate Solutions
8. European construction: Moderate decline in 2024, recovery expected by 2025
9. EECFA 2024 Summer Construction Forecast: SEE region as a whole is expanding
10. BPF Pipes Group: Protecting drinking water quality in brownfield sites with PE/Al

### **Contents of KWD-globalpipe 924, June 14, 2024**

1. UPONOR Ecoflex Thermo Twin HP: Now in new dim. for efficient heat pump operation

2. GERODUR and HakaGerodur offer self-sinking pipe system SESU-pipe from Hallingplast
3. HALLINGPLAST can offer 100% fossil-free PE&PP pipes as only player in the Nordics
4. NUPI Industrie Italiane: New, extremely lightweight & easy-to-use revolving scraper
5. SANHA launched ACR Copper Press, a new press system for applications up to 48 bar
6. REMS GFF pressing tongs for Geberit FlowFit system new in REMS product range
7. NUPI Industrie Italiane: ELOFIT valves now up to DN125 / New EPD certifications
8. PURMO Group: Apollo&Rettig consortium announces cash offer for all Purmo shares
9. PURMO Group agrees to sell Russian business to Russian investment company
10. AALBERTS hydronic flow control's new headquarters & manufacturing site opened
11. HeatLink moved into new facility – Relocation of original factory this summer
12. TEPPFA members elected Markus Hartmann as Vice President of TEPPFA
13. GIACOMINI: Revolutionary inauguration – The first Hylife Innovahub is born
14. BPF Pipes Group "Future Industry Group" (FIG) focuses on skills and sustainability

### **Contents of KWD-globalpipe 923, June 6, 2024**

1. REHAU UK: O-ring free PP-R fiber plumbing, from plant room to installation
2. UPONOR launches harmonised innovations for panel heating and cooling systems
3. SIMONA presented new era for the installation of cable ducts SIMOClearDuct at IFAT
4. VIEGA expands press system portfolio with new valves to reduce installation time
5. BONOMI Group will showcase its range of valves at Achema in Frankfurt in June
6. WESTLAKE Pipe & Fittings expands operations with new distribution center in Florida
7. WESTLAKE Pipe & Fittings announced plans to build new PVCO pipe plant
8. Alexander First Nation opened Canada's first Indigenous PE pipe plant in Edmonton
9. SWAN PLASTICS incl. DPI Plastics brand: PVC pipe market leader in Southern Africa
10. SANHA: First manufacturer with lead-free series now 60 years of market experience
11. PRINSCO got PPI award for non-typical underground drainage system
12. AGRU America: PPI award for rehabilitating transmission main with DIPS HDPE pipes
13. PETROFLEX got PPI award for construction of aquatic habitat with HDPE conduits
14. SAPPMA: "Superior Quality 2024" project for South African plastic pipe standards
15. EUROCONSTRUCT Briefing: Bright prospects for Swedish infrastructure

### **Contents of KWD-globalpipe 922, May 31, 2024**

1. REHAU launched first 100% climate-neutral plastic wastewater system nevoPP
2. REHAU showed AWADOCK addition and relaunched AWACONNECT Flex+ at IFAT
3. SIMONA showed quality alternative to stainless steel pipes PP-H AlphaPlus® at IFAT
4. MOLECOR obtains the EPD for three of its most significant PVC products
5. SANHA: The new ECHA list is coming – Switch to lead-free fittings now
6. BATTENFELD-CINCINNATI adds small model to complete its soLEX NG series
7. BATTENFELD-CINCINNATI: Direct chalk dosing supports sustainable extrusion process
8. SIKORA expands its portfolio with the new LM SMART and new LASER PRO
9. SIKORA presents X-RAY 6000 PRO C-PIPEAI for measurement of corrugated pipes
10. Thai-Asia P.E. Pipe uses SIKORA's CENTERWAVE 6000 for measuring HDPE successfully
11. ORBIA: Q1 revenues decreased driven by Connectivity&Polymer Solutions & Wavin
12. TeraPlast Group: Installation segment continues to lead in turnover in Q1 2024
13. Advanced Drainage Systems FY 2024: Ninth consecutive year of record profitability

### **Contents of KWD-globalpipe 921, May 23, 2024**

1. OSTENDORF acquires Spanish manufacturer of piping systems ISOLTUBEX
2. AIS Building Outnovation relocates in June due to growth and expansion
3. TEPPFA: Harald Schwarzmayr becomes the new TEPPFA President
4. ALIAXIS partners with Solar Impulse Foundation to speed up efficient water solutions
5. AALBERTS sustained added value margin in challenging market environment
6. GEBERIT: Good results in local currencies in continued difficult market environment
7. NIBE: Weak first quarter, sales decreased by 18.5% – Action plan underway

8. TEPPFA publishes Manifesto for EU 2024-29 mandate – Plastic pipe data around Europe
9. PIPELIFE launches drip line collection and recycling service for farmers in the Balkans
10. ISH China & CIHE 2024: Driving the industry's transition to a low-carbon HVAC future
11. PPXXII Plastic Pipes Conference website launched / Sponsors a.o. MOLECOR & HULTEC
12. CIPHEX + Electrical Learning Expo West in 2025 and 2027 – Trade shows converge

### **Contents of KWD-globalpipe 920, May 15, 2024**

1. TEPPFA: New meta-study confirms 100 years lifetime of plastic pipes
2. EGEPLAST at IFAT: Future-proof pipe systems for the infrastructure megatrends
3. SABIC: New SABIC® BiAx pipe technology offers up to 30% in material savings
4. BATTENFELD-CINCINNATI set new record for making extra large-diameter HDPE pipe
5. GF: Future task sharing in pipe segment of GF Piping and GF Building Flow Solutions
6. NSF acquires PSILab, Inc., an advanced plastic pipe and materials testing laboratory
7. MATCO-NORCA unveils expansion of lead-free 754 PEX ball valve product line
8. NUSSBAUM now works 100% lead-free thanks to a newly developed alloy
9. WIELAND presents new alloy eco SZ3 – The future is lead-free
10. IAPMO 2024 Uniform Solar, Hydronics&Geothermal + USPSHTC Codes now available
11. PPI statement AA: Regulated PFAS chemicals and plastic piping for potable water
12. KWD Market + Charts "Heating & Plumbing Pipes Europe 2024" – detailed Information

### **Contents of KWD-globalpipe 919, May 07, 2024**

1. GF Uponor becomes GF Building Flow Solutions – Uponor Brand will remain unchanged
2. BRUGG Pipes & Rovanco joining together to manufacture insulated pipes in the USA
3. WRW: International OEM supplier for 20 years – a history of growth and stability
4. BOREALIS: CEO Thomas Gangl leaves Borealis, successor to be announced later
5. BOREALIS: Annual Report 2023 published / Interview with Borealis' CEO and CFO
6. SIMONA 2023: Strong profitability – Marked decline in sales volume and revenue
7. Global plastic pipe market will grow at a CAGR of 6.5% until 2031 | by KBV research
8. Market report: Demand for pipeline projects key driver for plastic pipes market growth
9. Global plastic pipes market to grow by 5.69% CAGR by 2023-28 | Research report
10. PVC pipes perform best in Utah State University's analysis of water pipe breaks
11. AMI Plastics World Expos Europe 4th edition in Brussels, Belgium, on 11-12 September
12. PVC4Pipes Conference: 3rd edition in Prague, Czech Republic, on 16-17 October
13. AMI Plastics World Expos North America in Cleveland, USA, on 13-14 November

### **Contents of KWD-globalpipe 918, April 25, 2024**

1. KWD Market + Charts "Heating & Plumbing Pipes Europe 2024" – Report now published
2. Alarming development: Euroconstruct's assessment of new construction activity
3. REHAU has developed an improved universal local heating pipe RAUVIPEX
4. REHAU aims to revolutionize surface heating market with new RAUTHERM NEO-X5
5. SANHA: Practical alternative to carbon steel & copper, NiroTherm® st steel fittings
6. GIACOMINI presented the Giacomini App Catalog available in IOS & Android version
7. ARBONIA divests the Climate Division to Midea Electrics Netherlands B.V.
8. ALIAXIS: Leadership transition at Aliaxis – Eric Olsen steps down as CEO of Aliaxis SA
9. VIEGA appoints new CEO, Markus Brettschneider effective on 1 September 2024
10. VIEGA celebrates 125 years of eventful history, that is far from over
11. Heat Pump Symposium on May 30 in Vancouver: Expert insights & actionable strategies
12. ASHRAE 2024 Annual Conference to convene in Indianapolis on 22-26 June

### **Contents of KWD-globalpipe 917, April 19, 2024**

1. NORMA Group: One solution for connection of standard plastic&cast iron drainage pipes
2. BONOMI Group member Penta shows innovative Penta Scraper Ring Technology at IVS
3. SIKORA to show current, further developed + new products at Chinaplas & NPE 2024
4. PPI: New technical note PPI TN-31 Differences between PEX and PB been published

5. Ceresana PVC market study: Over 36% of PVC consumption is accounted just by pipes
6. AVK: Composites-Recycling-Study now also available in English
7. GENUIT Group: Strong strategic progress despite challenging market backdrop FY23
8. MUELLER Industries performed exceptionally well on all fronts in FY 2023
9. WESTLAKE able to achieve second highest annual sales in their history in FY 2023
10. Chinaplas 2024: After a 6-year absence strong comeback to Shanghai on April 23-26
11. NPE2024: The global platform for innovation in plastics be held May 6-10 in Orlando
12. IVS Industrial Valve Summit: Conference and Exhibition on May 15-16 in Bergamo

### **Contents of KWD-globalpipe 916, April 11, 2024**

1. TECE: 100% pre-insulated PE-RT/Al multilayer pipes TECEflex and TECElogo
2. TECE with new industrial heating circuit manifold TECEfloor: Clever combination
3. VIEGA "Temponox" press-fit connector system successfully tested by MPA
4. HeatLink presented a.o. its press and expansion potable water systems at CMPX 2024
5. GF's FY 2023 results: Another strong EBIT margin performance / 2025 targets increased
6. WIENERBERGER outperformed its end markets and met expectations in FY 2023
7. MCE - Mostra Convegno concluded successfully with promising outlook for the future
8. MCE - Mostra Convegno Expocomfort: New event in in 2025, 'Heat Pump Technologies'
9. CMPX 2024, Canada's largest HVACR + plumbing show, hits new attendance record
10. CIPH Canadian Hydronics Council (CHC) – Webinar Series & Webinar start in April
11. PVC 2024 Conference: Pioneering hydrogen transport&ensuring +100 years service life

### **Contents of KWD-globalpipe 915, April 05, 2024**

1. MAINCOR presents a world first: multilayer composite pipe with recycled granulate
2. TECE with flexible PE-RT pipe for surface heating: TECEfloor Soft-PERT 5S pipe
3. Big 5 Construct Saudi 2025 for the first time in the Middle East across two weeks
4. AQUATHERM/EU-DEU presented its PP-R piping system range at Big 5 Saudi 2024
5. INTERPLAST/EU-GRC showed its range of PP-R, PP-RCT and PEX pipes at Big 5 Saudi
6. BAMPI/EU-ITA: PP-R & PEX pipes and BSILENT toilet cistern shown at Big 5 Saudi
7. PLASTEK/EU-ITA presented its PE pipes and fittings up to 2500mm at Big 5 Saudi
8. LONGYE Pipe Industry/CHN presented its HDPE & PP-R piping systems at Big 5 Saudi
9. DSTHERM/CHN – now belonging to Seefine Group – showed PP-R pipes at Big 5 Saudi
10. AQUA FLOW Pipes & Fittings/EGY presented its PP-R and PVC pipes at Big 5 Saudi
11. POPULAR Pipes Group/PAK: UPVC, PP-R & PEX piping systems shown at Big 5 Saudi
12. PRO AQUA/RUS presented its PP-R, PE-RT & PEX pipes and fittings at Big 5 Saudi
13. PIPELIFE co-creates one of Europe's largest digital twins for a water network

### **Contents of KWD-globalpipe 914, March 21, 2024**

1. NIBE Group gives notice of redundancy to 340 employees in Sweden
2. TeraPlast Group acquired pipe manufacturer Palplast based in Republic of Moldova
3. TeraPlast Group acquires Wolfgang Freiler Group (with Polytech) from Uhl family
4. UPONOR: Second manufacturing facility in Sweden reached full carbon neutrality
5. Big 5 Construct Saudi 2024 breaks record attracting 64,331 attendees
6. Petromar Piping Systems/OMN: HDPE and pre-insulated pipes at Big 5 Saudi
7. Advanced Plastic Factory/QAT presented UPVC, HDPE and PP-R pipes at Big5 Saudi
8. UNIPLAST/QAT: Leading manufacturer & supplier of plastic products at Big 5 Saudi
9. AL KOBLAN Thermopipe Factory K.T.P/SAU showed its PP-R pipe range at Big 5 Saudi
10. Alwasail/SAU: One of leading PE pipes&fittings manufacturers exhibited at Big 5 Saudi
11. ASK Pipes Company/SAU presented its PP-R pipe and fitting range at Big 5 Saudi
12. NALPLAST/SAU: PVC, CPVC & HDPE pipe and fitting factory exhibited at Big 5 Saudi
13. AQUAGAS Plastic Industries/UAE showed its PP, PP-R & PP-RCT pipes at Big 5 Saudi
14. Thomsun Metal & Pipes Manufacturing/UAE showed PP-R & PEX pipes at Big 5 Saudi
15. PIPELIFE: Revised EU Drinking Water Directive – Interview with Helmut Richter

## **Contents of KWD-globalpipe 913, March 14, 2024**

1. EUROTUBI: Update of BIM press fitting files for pipeline pipes sold by Vimoter
2. Advanced Drainage Systems (ADS): New Pipe Value Tool to compare cost differences
3. aquatherm energy, e.g. for expanding district heating faster and more sustainably
4. BAUSANO showcases unique Italian technology @NPE2024 – Innovation on display
5. SIKORA: „Moving forward“ – World premiere of new products at wire 2024
6. FB Balzanelli: The MaxiCoil is one of their highlights of the year 2023
7. Advanced Drainage Systems (ADS): Slight sales growth of 1% in Q3 Fiscal 2024
8. GEBERIT: Convincing results in a strongly declining market environment
9. NIBE: Good performance in 2023 – Clear decline in EU heat pump market in Q4
10. ORBIA: Revenue decline mainly due to Polymer Solutions and Building & Infrastructure
11. TeraPlast Group in 2023: Results relatively similar to the previous year
12. EUROTUBI: Enhancing industrial wastewater reuse with steel press fittings
13. International Code Council (ICC) launches inaugural World Water Awareness campaign

## **Contents of KWD-globalpipe 912, March 07, 2024**

1. SANHA: ACR Copper Press & Heavy Steel Press now available in MEPcontent & Stabiplan
2. EUROTUBI: New press fitting ranges made of AISI 304 stainless steel be shown at MCE
3. VIEGA receives ASME B31 Board approval for ProPress & MegaPress fitting systems
4. MOLECOR certifies its energy management system with the ISO 50001 standard
5. BRUGG Pipes: CALPEX PUR-KING wins DTI test again for the sixth year in a row
6. tado° Professional Program expands in Europe after outstanding first year of growth
7. ARBONIA considers purchase offers for the Climate (formerly HVAC) Division
8. TADO appoints Dr Frank Siebdrat as first COO / Unveiling new partnership at MCE
9. ARMACELL: Transition of CEO – Patrick Mathieu decided to step down at end of 3/24
10. ALIAXIS maintains strong profitability in FY'23 despite challenging market conditions
11. ARBONIA was confronted with historic slump in the construction industry in FY'23
12. ARMACELL: Historically successful FY 2023 despite geopolitical tensions

## **Contents of KWD-globalpipe 911, March 01, 2024**

1. AIS launches Modular AIS PPSU Elbow Female – One fitting, dual functionality at MCE
2. REHAU: Near-surface Concrete Core Tempering (CCT) for air-conditioned ceilings
3. HeatLink: Product spotlight at CMPX in Toronto – Premanufactured snow melt panels
4. RWC acquires Australian Holman Industries – Plumbing and watering products
5. GF: Board of Directors of Georg Fischer AG withdraws plan for share capital increase
6. GF earns highest CDP rating 2023 for environmental leadership in climate and water
7. REHAU Industries and Automotive receive top CDP sustainable rating 2023 again
8. PURMO Group: Strong margin improvement and stable earnings in FY 2023
9. UPONOR FY'23: Comparable operating profit margin increase amid turbulent markets
10. BGS: Radiation Crosslinking of PE-Xc plastic pipes – Basic Knowledge part three
11. SANHA: No lead in drinking water thanks to silicon bronze – A technical article

## **Contents of KWD-globalpipe 910, February 22, 2024**

1. FRÄNKISCHE: Quick and easy connection – multilayer composite pipe to metal
2. RWC: New JG MultiLayer Universal Connector for any aluminium multilayer pipe
3. AQUATHERM: New energy pre-insulated pipe system with built-in leak detection
4. SILON Group welcomed new addition, SILON CZ R&D / Innovation for sustainable future
5. Aliaxis&ENCAVIS sign long-term Power Purchase Agreement for EU business operations
6. REHAU concludes contract for wind energy with ENGIE Energy Management Solutions
7. MOLECOR obtains Operation Clean Sweep certification for all production sites in Spain
8. AALBERTS delivers record EBITA and free cash flow in full year 2023
9. WATTS Water closed out 2023 with record results for the quarter and full year 2023
10. RWC reports results for 6M ended 31 Dec 2023 / Net Sales down 2% to \$589.5 million
11. BGS: Radiation Crosslinking of PE-Xc plastic pipes - Basic Knowledge part two



## **Contents of KWD-globalpipe 909, February 15, 2024**

1. BONOMI: New energy harvesting control valve LOCPOWER is an AHR Innovation Finalist
2. CALEFFI North America introduced award-winning CALEFFI XF "Xtra Filtration"
3. HeatLink presented its Smart-System at AHR Expo / New: Smart System website
4. MELTEX: EPD for double wall PE rainwater & drainage pipes been published in EPD-Hub
5. KRAH Pipes OÜ: EPD for underground drainage&sewage pipes published in EPD-Hub
6. BAUSANO rethinks efficiency with a new solution for PVC pipe extrusion
7. GEBERIT – 150 years of tomorrow, with view to the development of piping systems
8. WATTS: Celebrating 150 years – highlights of rich history / Every drop counts
9. REHAU: 75 years of values, change and visions – Together for an enhanced world
10. ROLLEPAAL: Celebrating 60 years of excellence in the plastic pipe extrusion industry
11. BGS: Radiation Crosslinking of PE-Xc plastic pipes - Basic Knowledge part one

## **Contents of KWD-globalpipe 908, February 08, 2024**

1. REHAU: The new sustainable universal pipe RAUTITAN flex green saves 90% CO2
2. GEBERIT Silent-Pro Super Tube: Innovative drainage system for residential buildings
3. GEBERIT: 4 EPDs for PE and PP drainage pipe systems have been published in EPD-Hub
4. Gebr. OSTENDORF Kunststoffe offers highly developed drainage pipe system KG2000
5. IPEX launched 5 new TerraBrute® CR sizes, including large diameter 600mm pipe
6. ROLLEPAAL enters exclusive partnership for PVC-O pipe technology with Sintex in India
7. GF earns top climate and water rating for environmental leadership, an "A" score
8. REHAU Building Solutions: Succession of the Sales Director Building Technologies
9. KUPFERVERBAND trade press day on the topic of "Hydrogen in building technology"
10. TRELLEBORG product range H2Pro™: Sealing materials for the hydrogen industry

## **Contents of KWD-globalpipe 907, February 01, 2024**

1. COPRAX launched VISSEN Pro, a new multilayer system up to diameter 75 mm
2. LEGEND Valve: HyperFlex O2 barrier pipe for use in hydronic heating coming soon
3. UPONOR North America announced reintroduction of Uponor AquaPEX® Blue Pipe
4. GEBERIT: New corrosion resistant stainless steel press system Geberit Mapress Therm
5. BONOMI North America introduced PRESSMAX carbon steel press system at AHR
6. UPONOR Siccus Mini dry underfloor heating system: Lower than ever & fastest comfort
7. PPI released new Model Specification document for polypropylene plastic piping
8. IAPMO 2024 National Standard Plumbing Code—Illustrated now available
9. Plumbing Trends 2024: Innovations & Technologies shaping the plumbing industry
10. UPONOR focuses on radiant and hydronics to help achieve 2027 sustainability goals
11. NIBCO announced promotion of Lisa Lyon to Webstone general manager
12. CALEFFI North America: Mark Olson retires as Caleffi CEO; successor named

## **Contents of KWD-globalpipe 906, January 25, 2024**

1. GEBERIT will launch FlowFit universal transition press fitting to third-party-systems
2. LEGEND Valve presented brand new transparent ClearLOC push fitting at AHR 2024
3. LEGEND Valve introduced LegendPressCSG fitting at AHR Expo 2024
4. ASC Engineered Solutions introduces new line of carbon steel press fittings at AHR
5. NIBCO expanded its line of BenchPress carbon steel fittings for more press options
6. UPONOR North America newly redesigned line of ProPEX LF brass ball valves
7. LEGEND Valve & Fitting announced sale to employee stock option plan (ESOP)
8. AIS Building Outnovation, named of the 500 leading growth companies in Spain 2023
9. Wienerberger: Innovative forward-looking solutions for water & energy management
10. UPONOR North America: Engineering resources promote efficient, sustainable design
11. AHR Expo announced 2024 Innovation Awards Winners

## **Contents of KWD-globalpipe 905, January 16, 2024**

1. Rubinetterie Bresciane Bonomi acquires a 70% stake in Ligurian Company Savinox
2. Watts Water Technologies Inc. completes acquisition of Josam Company
3. Ferguson, one of leading North American HVAC distributor, starts with 3 acquisitions
4. GF: Former Uponor Chair nominated for election to the GF Board of Directors
5. Uponor Corporation: Redemption procedure initiated for Uponor's minority shares
6. Uponor Corporation: Cancellation of treasury shares registered
7. Viega Foundation supports WASH projects in India to protect public health
8. Borealis among first to successfully complete Operation Clean Sweep® Certification
9. EECFA 2023 Winter Construction Forecast – No clear direction in Southeast Europe
10. Euroconstruct Conference 96th: European construction activity expected to decline
11. Slovakia: Residential market development – Briefing on EUROCONSTRUCT

### **Contents of KWD-globalpipe 904, December 12, 2023**

1. Uponor Board's organising meeting: Personnel / GF owns over 90% Uponor shares
2. Arbonia's trading update: Increase of growth product share expected in Climate Div.
3. Borealis: Craig Arnold appointed Borealis EVP PO, CES and InnoTech as of 1 Feb 24
4. Ceresana: Market study "Plastic Pipes – World" (6th edition) newly published
5. Ceresana: "Biobased Insulation Material Market Report" (1st edition) newly published
6. Industry Trend Report 2024 released by AHR Expo – Current state of HVACR
7. AHR Expo released 2024 Education Program | Chicago, 22-24 Jan 2024
8. SHK Essen scores as future platform for sanitation & energy transition | 19-22 March 24
9. ISH China & CIHE: Facing energy revolution amid market recovery | 11-13 May 2024
10. Ozpipe 2024: Sustainable Infrastructure – The Future is Now | Sydney, 11-13 Nov 24

### **Contents of KWD-globalpipe 903, December 01, 2023**

1. KE KELIT installed Kelen & Ketrax piping system in Marina Bay Sands Hotel in Singapore
2. KE KELIT Kelox system replace chilled water pipe connection of Marina Bay Sands Hotel
3. KAN-therm ultraPRESS is eco – assembly is speed, comfort & safety – 50-year service life
4. HeatExpo in Dortmund/GER: Inaugural 3-day show proved tremendously successful
5. BRUGG Pipes shown flexible and rigid pipe range for local&district heating at HeatExpo
6. Danfoss: Products for modernisation+expansion of district heating networks| HeatExpo
7. ENERPIPE at HeatExpo: Hightech for local heating networks with new FibreFLEX
8. ISOPLUS connecting district energy: Pre-insulated pipe systems shown at HeatExpo
9. LOGSTOR at HeatExpo: Pre-insulated pipe systems such as new LOGSTOR PertFlextra
10. REHAU presented new CLIP-FLEX shroud with integrated sealing system at HeatExpo
11. Thermaflex at HeatExpo: Future-proof local and district heating & cooling networks
12. Uponor presented pre-insulated pipes for local heating networks at new HeatExpo

### **Contents of KWD-globalpipe 902, November 20, 2023**

1. Plastica Alfa offers new products: MINI BALL VALVE and PPR Y FILTER
2. Pešťan introduced to its offer Akasion vacuum roof drainage system
3. Bausano: New Bausano PVC pipe extrusion lines for pipes with single&double output
4. Bausano: Smart manufacturing & industry 4.0 standards in pipe extrusion
5. THE Machines newest roll-forming tools for metal tapes: Perfect for multilayer pipes
6. GF & Uponor joining forces: Businesses will be grouped under one roof – GF Uponor
7. Roth: Change at the top of Roth Industries – Succession goes into family hands
8. NIBE acquires Danish LS Control A/S to expand its product portfolio
9. Aalberts realises 5% organic growth with good added value margin in 10M 2023
10. Geberit's 9M 2023 results: Strong earnings growth in the third quarter
11. NIBE: Continued good sales and earnings performance in Q3 2023
12. Purmo: Clearly improved profitability&cash flow by strong operational execution in 9M
13. Watts Water Technologies reports record third quarter 2023 results

### **Contents of KWD-globalpipe 901, November 10, 2023**

1. LOGSTOR launches a new flexible pipe system, LOGSTOR PertFlextra
2. SANHA: Fire protection guaranteed: Piping systems from SANHA® are certified
3. BRUGG Pipes goes BIM: Option of networked construction planning with their products
4. GF to acquire majority stake in leading piping systems company Corys in Dubai
5. Henkel acquires supplier for innovative composite repair & reinforcement solutions
6. Purmo Group starts cooper. with H2 Green Steel for near zero-emission steel supply
7. Global PVC pipe market: Water supply & agriculture make largest market contribution
8. Global PVC pipe market driven by increasing product usage in plumbing applications
9. Global PVC pipe market: PVC-U has significant share and Asia Pacific has sizable share
10. Spotlight on PVC: Day 1 insights from Plastic Pipes XXI Conference 2023
11. Spotlight on PVC: Day 2 highlights from Plastic Pipes XXI Conference 2023
12. PVC in focus: Day 3 key takeaways from the Plastic Pipes XXI Conference 2023

### **Contents of KWD-globalpipe 900, November 02, 2023**

1. Global PEX Pipes Market Research Report published by Business Research Insights
2. Global PEX Pipes Market Research Report published by MarketsAndMarkets
3. Global PEX Pipes Market Research Report published by Cognitive Market Research
4. Global PEX Pipes Market Research Report published by DATAINTELO
5. Aliaxis accepted public offer of Georg Fischer and tendered its 20% stake in Uponor
6. Uponor appoints Jonas Brennwald President of Building Solutions - Europe
7. Daikin celebrates 50 years of innovation in Europe, the Middle East and Africa
8. Daikin expands heat pump production capacity in Germany
9. RWC: Ongoing resilience of repair and remodel activity underpins FY24 Q1
10. SANHA with declining sales in January-September 2023 due to economic situation
11. SIMONA: Strong earnings amid significant decline in revenue in first nine months
12. Uponor: Continuous strong margin in a volatile market in January-September 2023

### **Contents of KWD-globalpipe 899, October 26, 2023**

1. Molecor: TR6®, the new oriented pipe that will revolutionize the irrigation sector
2. Uponor UK launched radiant heating system: Lower than ever – for fastest comfort
3. Italsan launched NIRON Clima Cool-Pro&All Pro / New NIRON PP-R catalog published
4. BRUGG PIPES: Expansion of range of FLEXSTAR accessories for heat pumps
5. FRÄNKISCHE on market with apex multilayer pipe systems for more than 20 years
6. Messe Dortmund adds new trade fair HEATEXPO to its portfolio | 21-23 Nov 2023
7. Uponor will present a portfolio for local heating networks at HEATEXPO in Hall 4
8. REHAU: Practical system solutions for local & district heating networks at HEATEXPO
9. Mueller Industries sold a majority interest in their PEX plastic piping business
10. aquatherm will close its manufacturing site in Radeberg in the course of 1st half of 2024
11. Watts Water Technologies Inc. completes acquisition of Bradley Corporation
12. SIMONA opens new plant in China after 12 months of construction
13. battenfeld-cincinnati: New standards in the production of plastic-metal composite pipes

### **Contents of KWD-globalpipe 898, October 18, 2023**

1. SANHA: Cut down on SKU proliferation with just one single universal transition fitting
2. SANHA offers quality pipe for high-pressure water fogging, an innovative technology
3. KAN Group: News in the KAN-therm Tacker system surface heating offer
4. KAN Group: Improvements and novelties in the new KAN-therm Catalogue 2023
5. Jansen offers product novelty: New solution for drainage systems AquaCell NG
6. wienerberger presents innovative solutions at Capital Markets Day 2023 in Belgium
7. IPEX celebrates grand opening of U.S. flagship injection molding manufacturing facility
8. KraussMaffei's renewal of its global factory landscape is completed
9. LK Armatur: Continued expansion of LK Armatur into additional facilities
10. LK Systems AB acquired Flooré AB, Swedish complete underfloor heating supplier
11. Caleffi North America names Central Sales, Inc. (CSI) as new rep firm

12. GF Piping Systems enters partnership with Technava in the Greek shipping industry
13. GF will propose Stefan Räbsamen as a new member of the Board of Directors of GF

### **Contents of KWD-globalpipe 897, October 09, 2023**

1. Molecor/ESP has launched a new ventilation part for the AR® Soundproof System
2. Gebr. Ostendorf Kunststoffe/DEU: Successful 50 years – Want to become No. 1 in Europe
3. ARMAKAN PVC company/POL presented proven PP&PVC sewer piping systems at ISH
4. Wiitta Oy/FIN manufactures PP fittings from premium materials for waste water
5. Van de Lande/NLD produces exceptionally wide range of PVC and PE fittings & valves
6. Valplast/ROU showed its PVC sewer pipes and fittings Basicline at ISH 2023
7. Viega US will build new manufacturing facility for ProPress and MegaPress in Ohio
8. Viega US appoints Sarah Simpson as new Chief Financial Officer, effective Aug 8, 2023
9. Uponor North America celebrates grand opening of new Uponor Experience Center
10. PPCA celebrated 50 years – Library now holds nearly 2,000 technical papers
11. GF Piping Systems is contributing to a number of CO2 capture and removal projects
12. BSRIA recently published NZG 3/2023 The Global Context for Net Zero
13. A hidden threat to the Russian housing market: demography | by EECFA
14. How remote working shapes where and how we live in the future – Briefing on EC

### **Contents of KWD-globalpipe 896, September 28, 2023**

1. IVT/DEU launched new quick, directly&sure PRIPRESS radial pressing system at ISH
2. IVT: New PRINETO connection bracket for Geberit concealed cistern now available
3. Rinaldi & Pettinaroli/ITA showed proven FIT-PRESS fittings for multilayer pipes at ISH
4. Comer/ITA presented its latest creation C-BUT70 butterfly valve at ISH 2023
5. Comer: Exclusive business with German Fiedler Kunststofftechnik Vertriebs GmbH
6. Metalgrup/ESP exhibited fitting range such as MultiGrup press fitting system at ISH
7. Microtech Metal Industries/IND presented brass and Stainless steel fitting range at ISH
8. Aliaxis joins 50L Home Coalition to address water security and climate change
9. TeraPlast integrates complex digital solutions into its workflows
10. GF Piping Systems' SYGEF ECTFE enables reliable water treatment at Merck & Cie.
11. Solvay&Agru: Supply agreement for Solef® PVDF use in ultra-pure water piping systems
12. SIKORA appointed Holger Lieder to the Executive Board effective September 1, 2023
13. aquatherm celebrates anniversary – Piping systems "Made in Germany" for 50 years
14. Molecor got IX iAgua Award for the best Agro Company of the year 2023

### **Contents of KWD-globalpipe 895, September 21, 2023**

1. PTI's latest innovation: Patent-pending 3-way adjustable pipe insulation InnoFit™
2. ISOPIPE showed new cutting-edge product ISOSOL TWIN Pre-Insulated Pipe at ISH
3. ISOPIPE Insulation Calculator for NBR (ISOPIPE TC) & EPDM insulations launched
4. Rohhe/POL presented r.Heat® and r.Flow® mineral wool insulation products at ISH
5. ODE/TUR showed its insulation materials for HVAC and buildings at ISH in Frankfurt
6. Trocellen/ITA revealed its new Trocellen Class G-Pro for air ducting systems at ISH
7. ISOPLUS repositions - Focusing on green district energy: new alignment & brand image
8. NMC invests 24 million euros in Eynatten site - largest construction project in 25 years
9. ISOPLUS announces divestment of last remaining oil & gas coating activities in Italy
10. Uponor completes acquisition of full ownership of Uponor Infra Oy
11. Watts Water Technologies Inc. to acquire Bradley Corporation
12. SKZ Testing Division joins American Plastic Pipes Institute (PPI)
13. SKZ: New network promotes sustainable plastics in utility infrastructure

### **Contents of KWD-globalpipe 894, September 14, 2023**

1. RWC's new product ranges were progressively rolled out to channel partners
2. RWC Australia&Galvin Engineering announce partnership to introduce CliniMix® TMV
3. Unidelta: 50th anniversary / DeltaFuse EVOLUTION welding fittings are developed

4. Armacell: Self-welding covering from Armacell – Arma-Chek® Wrap
5. THERMAFLEX again receives prestigious Cradle to Cradle sustainability certificate
6. Aliaxis reports solid performance in H1 2023 despite challenging market conditions
7. Geberit's H1 2023 results: Convincing results in a declining environment
8. Genuit's H1 results: 2023 operating profit at top-end of expectations
9. NIBE: Continued strong demand & clear improvement in supply chain situation in H1'23
10. RWC: Net sales growth in fiscal year 2023 ended June 30 a year of contrasting forces

### **Contents of KWD-globalpipe 893, August 15, 2023**

1. Polymelt: New POLYMELT piping system introduced/ POLO-KLIMA is now MECHANICAL
2. Poloplast Germany changed its name in January 2022 and is Polymelt again
3. Valrom: WaterPRO series – New generation of HDPE pipes for water networks
4. VASEN, now present in Europe, introduced new products in piping segment at ISH
5. Hidronix: Second factory in Pastorano opened / Two new pipe production lines
6. effidur: Innovative, flat & highly stable floor system with 2 preformed steel sheets
7. KOTAR extended its floor heating offer with SR insulation and renovation system
8. Variotherm: Primal indoor climate thanks to reeds, straw and Variotherm
9. Variotherm: Sustainable living – Heating, cooling, comfort / Tip: floor, wall & ceiling
10. Orbia experienced a challenging Q2 2023 due primarily to weak demand and pricing
11. TeraPlast Group's activity picks up in the second quarter 2023
12. Wienerberger in H1 2023 with strong results in a weak market environment

### **Contents of KWD-globalpipe 892, August 10, 2023**

1. TDM BRASS introduced new Series 2600 – EVOFIT press fittings for multilayer pipe
2. EFFEBI launched innovative COMBI modular manifolds & EFFEBI PRESS extensions
3. HeatLink: New stainless steel manifolds with improved performance characteristics
4. REHAU expands EVERLOC+ offering with nine new polymer multi-port tees options
5. REHAU: New EVERLOC+ CPVC and copper press adapters for quick, reliable connections
6. REHAU: New REHAU BSPP to copper press adapters for 1 and 1 1/4 in. manifolds
7. Viega: "Megapress" connectors for corrosion protection without rework
8. REHAU: Take-back concept for sewer pipes in Germany – Pioneer in civil engineering
9. Geberit: With rising raw material prices, making targeted use of C-steel's advantages
10. Wieland acquires Small Tube Products – Further expansion of North American presence
11. Wieland further expands North American footprint with acquisition of Farmers Copper
12. Advanced Drainage Systems (ADS): Q1 2024 net sales results exceeded expectations
13. SIMONA: In H1 good earnings performance despite marked downturn in revenue
14. Watts water delivered another quarter of record results that exceeded expectations
15. Westlake: Housing and Infrastructure Products segment provided earnings stability

### **Contents of KWD-globalpipe 891, August 02, 2023**

1. KAN Group: Expansion for even more market presence at the main site in Bialystok
2. Aalberts further optimises portfolio through divestment dispense activities
3. Armacell & AIS establish joint venture for manufacturing of insulation jackets in USA
4. RIIFO Indonesia: Leading the way for environmentally friendly piping systems
5. Aalberts delivers strong performance with record EBITA and cash flow in H1 2023
6. Purmo Group H1: Successful margin management during challenging market conditions
7. Mueller Industries: Q2 2023 results positive in light of unforeseen challenges
8. egeplast: Plastic pipes in green hydrogen world - safe operation proven in pilot project
9. REHAU NA leads zero energy efforts with combination of products and processes
10. Researchers develop a low-cost non-intrusive sensor for pipeline monitoring
11. BSRIA recently published the publication of BG 83/2023 Guide to Controls
12. SABIC, Aramco & TotalEnergies process oil from plastic waste into circular polymers
13. Path through a digital construction in Italy – Briefing on European Construction
14. High Swedish household debt exacerbates current housing turmoil – Briefing on EC

## **Contents of KWD-globalpipe 890, July 28, 2023**

1. FIV: New heating and plumbing Catalog 2023 with product news published
2. RIDGID® RP 241 Compact Press Tool now available with RLS® Press Jaws for HVACR
3. RIDGID® K9-12 FlexShaft Drain Cleaning Machine recently introduced
4. LK Armatur released next generation of portable electric boiler LK 450 EasyHeat P
5. LK Systems expanded range of cabinets with new prefabricated water meter cabinets
6. LK Systems launched LK Clip Rail Combi 16/20 made of 100% recycled material
7. Jansen celebrated its 100th – Employees always been at the heart of the company
8. NIBE acquires 77.5% of the shares of CERAMICX in Ireland – infrared for industry
9. Viega announces North American expansion / New Experience Center New York opened
10. Watts latest of Watts Works Learning Centers opened in Fort Worth, Texas
11. IAPMO's 2023 Conference co-located with ASSE & ARCSA annual events | Sep 24-28
12. BSRIA Briefing 2023: "Cleaner air, better tomorrow" | in London November 17
13. ISH Shanghai & CIHE: Premier platform for tapping HVAC market in East & Central China
14. EWTS: ASPE, IAPMO, PMI & WPC present 8th Emerging Water Technology Symposium

## **Contents of KWD-globalpipe 889, July 21, 2023**

1. FRÄNKISCHE launched future-oriented alpeX-duo XS fitting with all-plastic thread
2. CB Supplies introduced new carbon steel press fittings MECHPRESS
3. NIBCO launched 17 new lead-free dezincification-resistant brass T-Valve products
4. Guill introduced Spiderless Pipe Die for extrusion to achieve greater material savings
5. NIBE receives clearance from the Netherlands for the acquisition of Climate for Life
6. NIBE acquires 83% of the shares in the Portuguese stove company Solzaima
7. Arbonia further improves competitiveness by consolidating design radiator production
8. Molecor published first Sustainability Report as part of its commitment to transparency
9. Molecor receives Sustainable, Spanish Plastics Industry seal on World Environment Day
10. Aquatechnik: The new photovoltaic plant - a winning partnership for the planet
11. Aquatechnik pipes for industrial technical water recovery – sustainable & efficient
12. Arbonia: Slump in building permits due construction cost increases&interest rate hikes
13. GF: Good performance in challenging times in the first half of this year
14. Uponor half-year financial report 2023: Strong margin in a volatile environment

## **Contents of KWD-globalpipe 888, July 13, 2023**

1. aquatherm with new website & revised logo – new brand presence in anniversary year
2. GF Piping: Winner of innovation award pitch process with Hycleen Automation System
3. TeraPlast expands logistics chain with distribution center for the south-east of Romania
4. XOi and Bluon: Two innovative software companies integrate unique HVAC service apps
5. PT IAPMO Group Indonesia inaugurated plastic pipe and polymer resin laboratory
6. TeraPlast Group: Improved margin and flat sales in Q1 2023 compared to Q4 2022
7. Orbia: Solid results for Q1 2023 with moderate improvement in several end markets
8. Wienerberger reports strong start to Q1 2023 – New reporting structure in Europe
9. FRÄNKISCHE: First supplier of eco-balanced electrical conduits / co2ntrol® conduits
10. Pipelife: Moving toward fossil-free water supply - first bio-attributed PVC pipe installed
11. Pipelife Norway: PE pipes from Stathelle to Sfax in Tunisia for safe drinking water
12. SABIC launches Material Finder Website featuring rich functionality & high-value data

## **Contents of KWD-globalpipe 887, July 05, 2023**

1. Bausano at Plast 2023: Green Factory of the Future - where Nature & Industry coexist
2. FB Balzanelli presents the TR0601XSC, the fastest corrugated pipe coiler on the market
3. SIKORA: One of Germany's innovation leaders exhibits at Plastpol and Plast 2023
4. UNICOR: NS 32 mm o.d. as double wall pipe developed / Watch test run with UC 90
5. Aliaxis completes acquisition of Valencia Pipe Company's manufacturing division
6. Borealis to acquire Rialti S.p.A., leading European producer of recycled PP compounds

7. Wideco became part of Europe's leading pipe system manufacturer Pipelife
8. KWD Market+Charts Report: Impact of declining housing completions
9. IAPMO: Water Demand Calculator™ can lead to energy, carbon and water savings
10. PPI: Improved AWWA C904 important for underground potable PEX water service line
11. PPI MS-7 Model launched for specifying ground source geothermal system material's

### **Contents of KWD-globalpipe 886, June 30, 2023**

1. Uponor North America: Targeted release of TotalFit™ push-to-connect fittings
2. SILON developed new cost-effective solution for the production of fittings and more
3. Uponor Smatrix Pulse heat pump cloud connectivity for optimised supply temperature
4. Plastics Pipe Institute (PPI) announces projects and members of the Year 2022
5. Uponor got PPI award: Project includes hybrid air&water system, PP-RCT and PEX pipes
6. Prinsco got PPI award for underground rainwater harvest cistern system with PP pipes
7. FlexSteel got PPI award for spoolable steel-reinforced pipe for brine transfer line
8. Pipeline Plastics got PPI award: HDPE pipe used for North Davis Sewer District project
9. Dura-Line got PPI award for new underground link – switch from PVC to HDPE conduit
10. SIMONA pipes for infrastructure reconstruction for groundbreaking energy network
11. Borealis achieved highest ever net profit of EUR 2.1 bn in history of Borealis in 2022
12. Orbia delivered solid results for 2022 & exceeded upper end of annual EBITDA guidance
13. TeraPlast Group's growth prospects were not affected by the challenges of 2022
14. Wienerberger posts strong organic growth in 2022 / Group revenues up 25%

### **Contents of KWD-globalpipe 885, June 23, 2023**

1. Uponor North America launches new Xpress Trak™ residential radiant heating panels
2. GF: DEKADUR PVC-U pipes DVGW-certified according to new drinking water standard
3. POLOPLAST: POLO-KAL XS revolutionized the laying of plastic pipe systems 10 years ago
4. SPK Pipe&Fittings: First Turkish PP-R plumbing pipe manufacturer exhibited at ISH
5. The Pipe Company presented its pre-insulated pipes and fittings at ISH 2023
6. Asahi/America opens newly constructed fabrication facility in Paulina, Louisiana
7. Charlotte Pipe and Foundry Company to build new plant in Maize, Kansas
8. Collins Companies acquires Washburn-Garfield Corporation to expand operations
9. Dura-Line on growth track: Acquisition and investment in manufacturing facilities
10. GF Piping Systems positions itself as a global leader in sustainable water&flow solutions
11. GF Piping Systems: Fassmer Shipyard resolves condensation issue in HVAC application
12. Eurotubi: Advantages of stainless steel press fittings in biomedical research institutes
13. Pipelife underfloor heating facilitates energy recovery from sewage sludge

### **Contents of KWD-globalpipe 883, June 09, 2023**

1. UPONOR informs: GF intends to make a (...) public cash offer for all Uponor shares
2. ALIAXIS withdraws its public tender offer for all shares in Uponor corporation
3. NIBE acquires 100% of the shares in the Dutch Group Climate for life (CFL)
4. REHAU: District heating experts join forces again to drive low carbon heating revolution
5. Twistloc® fittings, valves, manifolds and brass fittings were presented at ISH 2023
6. REHAU: New Clip-Flex shroud for district heating – more universal, flexible + watertight
7. EBI Construction Activity Report Hungary Q1 2023: Poor construction Activity-Start
8. Foreign workers needed to fulfil the labour demand of the Dutch construction sector
9. Denmark: Same Prime Minister, but a new government, new policies & a new outlook
10. EC-Conference: Risks+uncertainties impeding growth of European construction market

### **Contents of KWD-globalpipe 883, June 09, 2023**

1. Huliot Group: ZenWeld – revolutionary piping system with lifetime connection guaranty
2. Solin offers a complete range of underfloor heating systems under the brand Solifloor®
3. Solin presented its range of pipes + new complete systems for heating&sanitation at ISH
4. Rietti showed proven and advanced products from its PP-R pipe system range at ISH

5. Sanica showed its proven piping systems for plumbing, heating & infrastructure at ISH
6. Pestan exhibited its entire assortment of pipes solutions & production novelties at ISH
7. Aliaxis production facilities in Quebec to be powered by 100% renewable electricity
8. GF remains one of Europe's Climate Leaders 2023 / Sustainability Report published
9. GF: Groundbreaking ceremony for expansion & modernization of GF location in Seewitz
10. Mueller Industries in an interview: Regarding plumbing, substitution risk for copper?
11. ADS: Fiscal 2023 was sixth consecutive year of record revenue and profitability
12. Mueller Industries reported Q1 23 results / Piping Systems Segment around half of sales

### **Contents of KWD-globalpipe 881, May 26, 2023**

1. Plastics Pipe Institute: Major update to PPI Plastic Pipe Design Calculator
2. Bonomi Group at Nor-Shipping in Oslo, Norway, with a full range of solutions
3. GF Piping Systems: SeaDrain White – the PP black and grey water drainage system
4. GF Piping Systems enters the battery manufacturing market – (Em)powering the future
5. AMI launched new data Thermoplastic Pipe Extruders Europe 2023
6. Aliaxis acquires U.S. based Valencia's plastic pipe & fittings division
7. Aliaxis announces an all-cash public tender offer for all shares in Uponor corporation
8. Uponor Corporation rejects Aliaxis' public tender offer to acquire all shares in Uponor
9. Aalberts: Stéphane Simonetta nominated to become Chief Executive Officer
10. Aalberts realised 6.4% organic revenue growth compared to last year in 1-4 2023
11. Genuit Groups' FY 2022 results: Delivering a strong foundation for future growth
12. Genuit Group plc issues trading update for the first four months in 2023

### **Contents of KWD-globalpipe 880, May 19, 2023**

1. Aliaxis: 2nd largest Uponor shareholder with 20% share reiterates long-term interest
2. Uponor explores strategic alternatives & confirms indicative discussions in this regard
3. Uponor acquire remaining stake in its subsidiary Uponor Infra Oy from KWH Group
4. Aliaxis and Waste Management New Zealand acquire Comspec, a recycling specialist
5. Purmo Group launches consultation process on future of its production plant Zonhoven
6. KAN-therm ultraLINE – timeless quality and an even longer guarantee
7. NUPI Industrie Italiana: New SMARTFLEX tees with an incorporated adaptor
8. KAN implemented the IFS Cloud software, a solution tailored to the company's needs
9. Aluminium Duffel hosted 4th Pipelite Seminar, focused on multi-layer piping ecosystem
10. RIIFO Global Conference 2023 completed with great success
11. Conex | Bänninger: Delighted to be back exhibiting at prestigious global trade fair ISH
12. KAN Group: Participating in KyrgyzBuild 2023 was a very useful&successful experience
13. RIFENG exhibited at the 133rd Canton Fair held in Guangzhou, China, in April 2023
14. SHK ESSEN 2024 scores as a future platform for sanitation and the energy transition

### **Contents of KWD-globalpipe 879, May 12, 2023**

1. Viega US: MegaPress ball valves with expanded sizes and 2-piece configurations
2. Interplast showed its PP-R & PEX piping systems + dry screed low profile system at ISH
3. Faso-Plast: The Greek manufacturer of pipes and fittings exhibited at this year's ISH
4. SABIC opens European pipe innovation center at Geleen, The Netherlands
5. Aliaxis welcomes Carlos de la Fuente as Chief Operational Officer
6. Watts Water Technologies reports record first quarter 2023 results
7. Global construction industry growth will remain sluggish in 2023 | by GlobalData
8. Construction output in Eastern Europe is expected to contract by 2% in 2023
9. North-East Asia construction growth to slow to 2.4% in 2023 | by GlobalData
10. Serbian construction market shaped by high inflation & rising interest rates | by EECFA
11. Slovenian housing construction boom continues – but for how long? | by EECFA
12. Troubled times for German new residential construction | by EUROCONSTRUCT

### **Contents of KWD-globalpipe 878, May 04, 2023**



1. Timoleon: Heating panel novelty to reduce installation risk & ultrafast warm-up times
2. TiA showed at ISH new products such as castellated mat, tacker gun + industrial decoiler
3. Wavin: New Tigris MX fitting with optimum inner diameter for minimum pressure loss
4. Multicapas: New press fitting AIS PPSU modular female elbow available from March
5. Industrial Blansol: Sales growth for 2023 expected / Expansion of production capacity
6. Jansen expands production capacity and focuses on sustainable energy generation
7. Bonomi Group continues its growth with the acquisition of Chibro S.r.l.
8. Geberit Q1 2023 results: Earnings growth in local currencies despite volume decline
9. SIMONA 2022: Highest revenue and earnings in company's history
10. Uponor: Interim report Jan-Mar 2023 - Transformation on track with strong margin
11. Teppfa: EU harmonised calculating rules for recycled content, by means of mass balance

### **Contents of KWD-globalpipe 877, April 27, 2023**

1. Viessmann sells heat pump business to US group Carrier Global for 12 billion euros
2. Aliaxis becomes second largest shareholder in Uponor with a 10.6% ownership
3. Uponor Corporation rejects the non-binding intention and not to engage with Aliaxis
4. Eurotubi: Start of the 70th anniversary celebrations of Eurotubi Europe at ISH 2023
5. Eurotubi: Newly conceived ISH trade fair appearance / Appendages catalogue available
6. hpg plastics offers now a wide selection of fittings in addition to its PE-RT pipes
7. Deutsche Bogenn showed new energy saving surface heating & cooling system at ISH
8. Croatian construction output makeup changes: more hospitals, fewer flats? | by EECFA
9. The Czech housing market stuck – Briefing on European construction
10. ISH China & CIHE 2023: Industry players to seize ample opportunities | 11-13 May
11. Euroconstruct Conference: European construction market forecasts to 2025 | 8-9 June

### **Contents of KWD-globalpipe 876, April 21, 2023**

1. TECElogo-Ax – the new extremely reliable & fast sliding sleeve system – showed at ISH
2. SANHA: Streamline® ACR Copper Press for cooling & refrigeration up to 48 bar
3. Henco Industries launched innovating sprinkler solution for embedded applications
4. GFS Flex Europe showed novelty FloorFlex with corrugated stainless steel pipes at ISH
5. Nordic Fos: New floor heating panels – quick installation and big energy savings
6. Uponor: Shareholding of Aliaxis Holdings SA in Uponor has gone above threshold of 5%
7. Purmo Group publishes 1st full-year's results of "Complete Care" sustainability strategy
8. Uponor first in its industry to receive approval for its net zero target by SBTi
9. aquatherm: Ticking time bomb in water pipes – incrustation
10. Purmo Group: How water wastage was blown away on a production line in China

### **Contents of KWD-globalpipe 875, April 14, 2023**

1. Duofil: Now two pipes Isometal in one coil / Three new multilayer lines acquired
2. Plastica Alfa offers new a repair coupling and threaded check & foot valves
3. GF Piping: Plastic Butterfly Valve 565 beats metal alternatives – 25% lower emissions
4. ABN launched its new sewage piping system ABN//SAN ECO SLIDE PLUS at ISH
5. Auray Group members Pipex, Duofil & LehenTech showed its pipes & fittings at ISH
6. SESTA presented piping systems for plumbing and heating installations at ISH
7. FB Balzanelli presented most renowned fully automatic coiler TR1400PE at ISH
8. HeatLink: Covington, Tennessee warehouse damaged by tornado
9. Mueller: Covington, Tennessee manufacturing plant damaged by tornado
10. GF Piping Systems opens new warehouse in Florida focused on cruise industry
11. Wieland reorganizes service centers to form Wieland Metal Services Germany
12. Wieland's solar park strengthens regional power generation
13. Mueller Industries reports fiscal 2022 fourth quarter and full year results

### **Contents of KWD-globalpipe 874, March 31, 2023**

1. hpg plastics becomes part of the Huliot Group – bundled competence

2. ISOPLUS acquires Uponor Infra's district energy business in Finland
3. REHAU compression sleeve: One billion secure connections worldwide
4. Bausano enhances its technological know-how in the design of PP-R pipe extrusion lines
5. SIKORA: Measuring technology specialist SIKORA celebrates 50th anniversary
6. Uponor: Changes in the Uponor Building Solutions – Europe division's leadership
7. ISH 2023: First impressions of the editorial team from the ISH trade fair visit
8. ISH 2023: Impressive comeback - official statement of the exhibition corporation
9. ABN: Innovation in oxygen barrier piping – barrier effect without additional layers
10. Wieland launches cuprolife – copper tube made from 100 percent recycled copper
11. FV-Plast participated for the first time at the ISH under its new name Alcapipe
12. Cetin presented its PE-RT floor heating pipes and EPS panels at ISH 2023

### **Contents of KWD-globalpipe 873, March 22, 2023**

1. Geberit Connect: New forward-looking platform for networking sanitary installations
2. Roth FlatConnect apartment stations now also for low-temperature systems
3. Molecor: New tool geoTOM® application geolocates all components in water networks
4. Geberit: New wall-hung Acanto WC with 10 times better flushing performance
5. Sica recently released new fully automated coiler for solid wall pipes up to 63mm (2 in)
6. NIBE decided not to proceed with process of possible acquisition of Fujitsu General
7. Aliaxis: Mathieu Rousseau become new Group Chief Operations & Supply Chain Officer
8. GF nominates Nadine Gruber new Head Investor Relations/Chief Risk Officer
9. Uponor Corporation's Sustainability Review 2022 published
10. BSRIA: The future of residential heating in the middle of an energy crisis
11. BSRIA: Newly published topic guide provides general overview of thermal comfort
12. Valrom: Completing the first vacuum sewerage systems in the Moldova region
13. Indian construction industry is expected to receive a significant boost in 2023
14. Sub-Saharan Africa's rising debt levels cloud construction growth in 2023 by GlobalData

### **Contents of KWD-globalpipe 872, March 07, 2023**

1. Wavin presents its new axial-pressure system Wavin Tigris MX at ISH 2023
2. Multicapas: Driven by a mindset – Outnovation – will show its fitting range at ISH
3. MAINCOR to show its Pipe Systems Building Solutions & Pipe Systems Industry at ISH
4. Valrom: Innovative solutions for water supply, irrigation & softening drinking water
5. RBM presents its novelties around air conditioning and heating systems at ISH 2023
6. Aalberts: Flamco & Comap highlight entire spectrum of heating & cooling technology
7. Aalberts realises 9% organic revenue growth and an EBITA margin of 15.5%
8. GF: Strong FY2022 results with all-time high profitability – Net sales up 7.4%
9. A perfect storm for European construction? - Briefing on European construction
10. Permit-completion in EECFA area: There has been no sign of pessimism
11. Construction starts in Hungary sees a continued low value in Q4 2022 by EBI Report
12. Is the Romanian residential construction market cooling down? | by EECFA
13. North America dominates global industrial construction project pipeline by GlobalData

### **Contents of KWD-globalpipe 871, March 03, 2023**

1. Henco presents world premieres such as new manifold & sprinkler solutions at ISH
2. KE KELIT will present innovations such as CLIMATEFIX ALOX composite pipe at ISH
3. LK Armatur to exhibit at ISH 2023: Simpler, smarter, more sustainable
4. Roth at the ISH: Networking, efficiency and systems for renovation take center stage
5. Rubinetteria Bresciane, Bonomi Group company, reconfirm its participation at ISH
6. TECO to show K4CC TECO's water meter unit and Fastec connection system at ISH
7. Uponor to close down its assembly factory in Ehingen, Germany
8. Uponor completes Russian market exit divesting business to local management
9. Aliaxis delivers on its growth with purpose strategy+presents strong FY 2022 results
10. Arbonia: 2022 was characterised by considerable upheavals in both divisions

11. Armacell: Net sales rose by 19.1 % to EUR 806 million by end of 2022

### **Contents of KWD-globalpipe 870, February 23, 2023**

1. Plastica Alfa to show PP-R pipe expansions and new PexAlfa & MultipexalfaEvo at ISH
2. Huliote will launch the group's new brand&logo and present its piping systems at ISH
3. Industrial Blansol will show new PPSU fittings and PE-Xa und multilayer pipes at ISH
4. Novopress again with presence at ISH 2023 - Daily raffle of one pressing tool kit
5. Astral to show its Astral Silencio low noise drainage piping system at ISH 2023
6. SILON will once again present its new products at the ISH trade fair
7. Armacell's opening ceremony of ArmaLive Training Centre in Singapore
8. Uponor unveils a new global tagline: Moving Water
9. Purmo Group: Jan-Elof Cavander appointed CFO of Purmo Group Plc
10. Purmo Group: Strong performance in Indoor Climate Systems (ICS) division in 2022
11. Uponor: 2022 was a good year for Uponor despite volatile market environment
12. RWC reports results for six months ended 31st Dec 2022 – 15% growth in net sales

### **Contents of KWD-globalpipe 868, February 16, 2023**

1. First production of PEX pipes based on chemically recycled PEX waste
2. Uponor produces world's first PEX pipe from chemically recycled raw material
3. How have the various pipe materials developed over the last couple of years?
4. FB Balzanelli shows its coiler range at ISH / New storage facility extension almost ready
5. Seri Plast Spa – COES to show its BluePower and Coesprene drainage systems at ISH
6. Magnum Heating Group: Electric&waterbased floor heating systems producer at ISH
7. REHAU again receives top rating from non-profit environmental organization CDP
8. SILON is committed to carbon neutrality according to ESG criteria
9. Advanced Drainage Systems executed well in third quarter fiscal 2023
10. NIBE: Strong 2022 performance – target of SEK 40 billion exceeded
11. Watts Water Technologies successfully closed out 2022 and delivered record results

### **Contents of KWD-globalpipe 868, February 03, 2023**

1. KWD Market Report: How are Europe's pipe markets developing in times of crisis?
2. Coprax to present more recently created brand Vissen – Piping Solutions at ISH 2023
3. Fittings Estándar exhibit at ISH 2023 – New certifications for its PE-RT&PE-RT/Al pipe
4. Firat present new Residence Silent waste water pipe and heating pipes at ISH 2023
5. Comisa to show plastic piping systems for drinking and heating water supply at ISH
6. EFIELD: Leading piping system supplier in China to show its piping systems at ISH
7. Geberit presents innovations at ISH 2023 with fair-highlight Geberit FlowFit
8. ISH 2023: A vibrant host of events, lectures, talks and guided tours
9. Ferguson, one of leading North American HVAC distributor, acquired Airefco, Inc.
10. Purmo Group commits to reaching net-zero emissions by 2050

### **Contents of KWD-globalpipe 867, January 30, 2023**

1. Cetin: Turkish PE-RT floor heating pipe and EPS panel producer exhibit at ISH 2023
2. Comap to present complete heating and cooling solutions with Flamco at ISH 2023
3. Aquatechnik will exhibit its drinking water and heating pipes at ISH 2023
4. ABN will present its PP-R piping systems for plumbing and heating at ISH 2023
5. Assotherm S.r.l. to show its press fitting systems, valves, and manifolds at ISH 2023
6. MAINCOR as a pioneer of the power supply of the future
7. Eurotherm became Benefit Society on 1 January 2023
8. Aquatechnik: Differences between multilayer & PP pipes – which for hydraulic system
9. aquatherm: Processing PP pipes – different welding methods are presented
10. ABN Pipe Systems /Spain: Trends in the construction sector in 2023

### **Contents of KWD-globalpipe 866, January 20, 2023**

1. mfh systems: New surface heating system with straw as insulation material
2. Borealis Borcycle™ C chemical recycling provides circular solutions for XLPE & PEX
3. ADS: Use of thermoplastic pipes for stormwater applications now allowed in Texas
4. ADS hosts groundbreaking for \$65 million Engineering and Technology Center
5. NIBE acquires 65% of the shares in Canadian stove company Miles Industries Ltd.
6. Plastica Alfa's new website is now online – new download area and catalogs by sector
7. Wieland: Carbon Disclosure Project underpins Wieland's leadership in sustainability
8. Reliance Worldwide Corporation: Americas region EVP and President appointment
9. KraussMaffei: Dr. Alexandra Coffey is responsible for Sustainability at KraussMaffei
10. KraussMaffei Group extends contract with CFO Jörg Bremer ahead of schedule
11. Arbonia with challenging H2 2022 due to factors such as further rising energy costs
12. Geberit: Currency-adjusted sales growth despite record highs of previous year
13. Ceresana: "Plastic Pipes Market Report – Europe" (6th edition) newly published

### **Contents of KWD-globalpipe 865, January 12, 2023**

1. THE Machines developed specific process for reinforced multilayer composite pipes
2. Wavin launches bio-based drinking water solutions portfolio – Next generation bio PVC
3. Geberit: 25 years Silent-db20 – Millions of pipe meters of drainage system in use
4. egeplast Pipe Systems are H2ready – for safe hydrogen transport
5. REHAU Building Solutions cancels participation in ISH 2023
6. AUSTROFLEX becomes ARMACELL Austria GmbH – only the name changes
7. GF Piping Systems signs new contract with Shanghai Waigaoqiao Shipyard
8. Aalberts announces retirement Chief Executive Officer Wim Pelsma
9. Aliaxis: Sophie Desormière joins Aliaxis as Chief Growth Officer and ExCom member
10. Ceresana: Resilient PVC – new Ceresana study on the global market for PVC
11. Plastic pipe market is expected to grow significantly | Market report by DMI
12. Global PE pipe market expected to grow during forecasting period 2022-2029 | by DMI

### **Contents of KWD-globalpipe 864, December 16, 2022**

1. Danfoss launches OFC, a game-changing discharge solution for oil-free systems
2. Danfoss: More flow at lower power consumption with new solenoid cartridge valve
3. BRUGG PIPES: CALPEX PUR-KING for local & district heating with PEXa carrier pipe
4. STIEBEL ELTRON: The heat pump manufacturer exceeds one billion mark in turnover
5. Daikin UK's latest Installer Confidence Monitor: Heat pumps are the future
6. Outlook for heat pumps and ways to accelerate their introduction | New released report
7. EECFA 2022 Winter Construction Forecast – Downward correction
8. EUROCONSTRUCT: Change of estimate for 2023 in the forecasts
9. European Lead Free Brass Initiative established at the instigation a.o. of the IWCC

### **Contents of KWD-globalpipe 863, December 12, 2022**

1. Lareter Spa launched PVC polymer alloy with additive (PVC-A) piping system
2. Roth presents new stainless steel heating circuit manifold
3. GF Piping Systems presents new PEcut 1200 cutting tool – Operational safety for life
4. BRUGG Pipes: CALPEX PUR-KING thermal insulation wins DTI test again
5. Aliaxis acquired Lareter Spa, an Italian leader in the pressure pipes market
6. Arbonia continues to strengthen HVAC sales position in Spain and Portugal
7. Van Leeuwen Pipe and Tube Group acquires ALLSTAHL GmbH
8. Bausano innovation opens up to circular economy for processing of green plastics
9. Copper Alliance: LCA study shows Copper helps reduce Carbon Emissions in Buildings
10. Briefing on European construction - The Impact of ESG on Construction in Europe

### **Contents of KWD-globalpipe 862, December 5, 2022**

1. Pipelife added prefabricated underfloor heating to the product portfolio
2. Cool DH: New kind of plastic pipes have been installed successfully

3. Orbia's Building & Infrastructure Business Wavin transitions to EPD for its products
4. Aliaxis enters a strategic partnership with Emerald Technology Ventures
5. KraussMaffei: New corporate headquarters – Project developer VGP hands over key
6. KraussMaffei Group: Change of CEO – Li Yong to succeed Dr. Michael Ruf
7. Valencia Pipe to open second extrusion plant for ABS and PVC pipes in Washington
8. Terra Star builds new PE pipe products production plant in Rogersville, USA
9. AMI: First edition of AMI's PVC Formulation event in Asia on 8-9 December 2022
10. AMI: 26th edition of Thermoplastic Concentrates in Orlando, USA, on 24-26 Jan 2023
11. AHR Expo: The event for everything new in HVACR in Atlanta, USA, on 6-8 Feb 2023
12. Uni-Bell PVC Pipe Assoc.: PVC pipe&fittings manufacturers Annual Meeting in March

### **Contents of KWD-globalpipe 861, November 30, 2022**

1. SANHA: The time has come – SANHA's piping system NiroSan® Gas is H2 ready
2. GF Piping Systems – H2 ready – welcomes Rachel Bros De Puechredon
3. Orbia's Building & Infrastructure Business Wavin: New production plant in Indonesia
4. FRA.BO merges with Rubinetterie Bresciane Bonomi S.p.A. as of 1 January 2023
5. REHAU: On course for growth with comprehensive product portfolio
6. GF Piping Systems India: 30% of the plant's electricity harnessed from the roof
7. Westlake: Q3 saw significant erosion in global macroeconomic indicators & sentiment
8. Genuit (Nu-Heat, Polypipe, ADEY) – H1 results: On track to meet full year expectations
9. BGS Irradiation Service Days: Radiation crosslinked plastics for critical infrastructure
10. Wavin: Three important learnings from the IWA World Water Congress & Exhibition
11. ASIAWATER 2022 – region's leading water & wastewater event for developing Asia
12. The Big 5 brings global construction industry together with focus on contech&startups

### **Contents of KWD-globalpipe 859, November 17, 2022**

1. REHAU North America: Next-generation EVERLOC+ compression-sleeve fitting system
2. Wavin OsmaDrain PVC-U gravity drainage system with RootSeal Technology
3. Wavin UK: New developments to Wavin Hep2O Smartsleeve push-fit plumbing system
4. RWC Australia: RMC Reliance Valves introduced the new RMC Swift Kit
5. RWC Australia is undertaking a lead free product transition
6. NordiTube and 5ELEM extend cooperation in providing pipe rehabilitation technologies
7. GF: Changes to the GF Board of Directors
8. Uponor profit warning: Uponor withdraws its guidance for 2022 after the cyber attack
9. China Lesso announced 2022 half year results: Stable plastic piping business
10. NIBE continued strong performance in the first nine months of 2022
11. Euroconstruct: Nearly all factors negative as Europ. construction looks set to stagnate

### **Contents of KWD-globalpipe 859, November 17, 2022**

1. ISH 2023 confronted with cancellations, e.g., Viega and Uponor cancelled participation
2. ISH Management: Information on ISH 2023 – Expectations and cancellations
3. PVC4Pipes second conference attracted around 120 participants from 23 countries
4. Uponor Infra launched sustainable stormwater management solution Stormwise
5. Molecor expands its range of soundproof evacuation system products AR
6. Watts offers with Microflex HP pipe system easy connection to heat pumps
7. NordiTube: r.tec Close-Fit – the pre-deformed PE pipe for close fit lining
8. NordiTube's new long-distance, resin free liner system from DN 50 up to DN 1200
9. RIFENG's new product arrival: Press to copper pipe adapter
10. RIFENG: New PPSU fittings – one more option for PEX plumbing systems
11. Eurotubi: Press fittings for industrial heat recovery systems to save money
12. Aliaxis invests in Freight Farms, a world leader in vertical farming technology
13. Aliaxis moves forward in reducing industrial water consumption by investing in PulPac

### **Contents of KWD-globalpipe 858, November 10, 2022**

1. SILON renews logo and modernises general style / Making sustainability visible
2. FB Balzanelli presented TR0601CXS, fastest corrugated pipe coiler on market today
3. Maillefer - ushering in a new generation of extruder - with Davis-Standard at K 2022
4. THE Machines presented latest MFWL 063 multilayer forming & welding line at K 2022
5. Aliaxis acquires Opti, a specialist in intelligent stormwater solutions
6. SILON enters a deal on selling 100% of the shares Tesil Fibres s.r.o.
7. Uponor: Ransome attack affecting Uponor's operations on 5 November 2022
8. Uponor Corporation appoints Torsten Meier as Chief Innovation Officer
9. Aalberts realised 8.8% organic revenue growth vs. last year in the first ten months
10. Orbia delivered flat Q3 revenues y-o-y while facing macroeconomic challenges
11. Purmo Group: Update FY 2022 / Q3 results / Expanded strategy acceleration program
12. Uponor: Interim report 1-9/2022 – Strong performance in a toughening market

### **Contents of KWD-globalpipe 857, November 3, 2022**

1. Uponor NA launches PP-RCT hot potable pipe for domestic water applications
2. Uponor previewed new AquaPort™ innovation for on-demand hot water supply
3. NUPI Industrie Italiane: NIRON BETA ISCC PLUS pipes presented at K 2022
4. NUPI Industrie Italiane: HDPE full rated ELOFIT tee 900 (36") x 630 (24") made in Italy
5. GF Piping Systems wins Swiss Real Estate Award with Hycleen Automation System
6. Westlake Pipe & Fittings won the "Excellence for Equipment Design Award" for 2021
7. egeplast receives "Factory of the Year" award for "Outstanding Serial Production"
8. LK CubicSecure wins award in the prestigious Red Dot Design Award
9. Geberit: Good results after nine months – Net sales increased by 1.4% to CHF 2,725mn
10. Watts Water Technologies reports record third quarter 2022 results
11. Borealis drives circular economy with first commercial mechanical recycling plant

### **Contents of KWD-globalpipe 856, October 27, 2022**

1. Uponor decided to close its pressure pipe factory in Middelfart, Denmark
2. Comisa to be supported with a €10m ESG S-Loan for a new production site
3. BRUGG Pipes increases production capacities and opened new plant in Poland
4. Molecor completed the acquisition of a majority stake in MOLECOR SEA
5. Purmo Group: Strategy acceleration program and new organisational structure
6. Bonomi Group and WILL plan to support spin-offs and start-ups in the water sector
7. Aliaxis's Drain Water Heat Recovery Unit helps to reduce energy consumption
8. SABIC demonstrated its expertise for more sustainability & energy efficiency at K 2022
9. Mueller Industries: Net sales up 10.4% in Q1-Q3 2022 and down 3.8% in Q3 2022
10. SIMONA records growth in revenue and earnings in the first nine months of 2022
11. K 2022: Results fulfil highest expectations – Share of international guests over 70%
12. 132nd Canton Fair was kicked off online on 15 October 2022 with record exhibits
13. ALPLA: A world without plastics? Wrong question! Handling of material is the problem

### **Contents of KWD-globalpipe 855, October 20, 2022**

1. Elydan: Acquisition of German DW Verbundrohr & Multitubo France / 60th anniversary
2. Terra Star: US PE pipe manufacturer will build new production facility – 31 new jobs
3. Kohler: New water monitoring systems H2Wise powered by Phyn – now with Alarm.com
4. SIMONA presents new ISCC PLUS certified line of products made of ecological plastics
5. Pipelife: Digitization of EPD – new opportunities for sustainable construction
6. KAN Group showed at SHK Essen ultraPRESS, innovation in the KAN portfolio
7. GF Piping: Bridging big to small dimensions – The new COOL-FIT 2.0 Push System
8. Elydan SAS: Push-fit connection for ELYSPRINT drinking water system made of HDPE
9. Elydan SAS: New IZEO PE-RT multilayer system for reliable and durable installations
10. Construction 2050 Alliance calls for EU taxonomy to set sustainable building conditions
11. Wienerberger secures gas supply from Haidach storage facility in Austria
12. New study finds: Widespread pipe repair technique sends nanoplastics into atmosphere

## **Contents of KWD-globalpipe 854, October 12, 2022**

1. TeraPlast: Comfort and energy efficiency with the new floor heating system NeoTer
2. Molecor will present new record in Germany: TOM® PVC-O DN1200mm pipe at K2022
3. REHAU's whisper quiet RAUPIANO PLUS soundproof pipe system celebrates 25 years
4. Wienerberger: All-in solutions for sustainable and efficient water management
5. Armacell acquires leading Austrian pre-insulated pipe system manufacturer Austroflex
6. NIBE acquires German ELMESS-Klöpper Group - Industrial electrical heating sector
7. GF hosts Capital Markets Day, focus on sustainable innovations
8. TeraPlast Group results highlight the business' resilience: +37% sales growth
9. North American construction industry's 2022 growth will decrease | by GlobalData
10. Australasian construction output growth lowered to 4.1% in 2022 | by GlobalData
11. Construction in Eastern Europe&Central Asia will continue face significant headwinds
12. MENA region's construction industry recovery will be supported by high oil & gas prices

## **Contents of KWD-globalpipe 853, October 04, 2022**

1. Wavin acquires North American plastic pipes manufacturer Bow Plumbing Group
2. Wavin joins forces with innovative Dutch urban flood control start-up MetroPolder
3. Aliaxis: Kati ter Horst joins Aliaxis as Divisional CEO EMEA and ExCom member
4. Heliroma: Ultra Silent - ideal for solving the noise problem in buildings
5. Pešťan Revit models to simplify the creation of HVAC systems
6. Uponor's world-first PEX pipes, which revolutionised the entire industry, turn 50
7. Valsir invites to a virtual tour of its digital expo in its showroom in Roè Volciano
8. Eurotherm: Radiant systems for renovation of protected buildings
9. NUPI: Big celebration for 50 years of NUPI – Half a century of industrious courage
10. Roth family-run company celebrates 75th anniversary
11. SANHA: Hydrogen – Collaborative project with Alliander and KIWA
12. Uponor: Zero emissions, maximum comfort – first net-zero energy office building

## **Contents of KWD-globalpipe 852, September 28, 2022**

1. Daikin establishes new heat pump heating factory in Poland
2. ROTH: Heating renovation - surface heating improves heat pump efficiency
3. Danfoss: 80 years of DEVI energy efficient electric heating innovation
4. ZEWOTHERM: 20 years – from underfloor heating to complete heating systems
5. Flamco offers hydraulic module for balancing&regulating communal heating systems
6. Enolgas Bonomi: Valve and fitting, all in one – the new Multi-layer Reverso
7. UPONOR presents S-Press PLUS valves at SHK Essen: the new valve generation
8. Viega: Temponox rounds off the Viega piping range to suit construction sites
9. Aliaxis: 25 years of Protecta-Line barrier pipe system, protecting drinking water supply
10. Aliaxis: Moving towards hydrogen-ready future with Frialen electrofusion range
11. Giacomini stops any Giacomini's trademark and product patents infringement
12. Hevac Group has been acquired by Wolseley UK

## **Contents of KWD-globalpipe 851, September 22, 2022**

1. KWD Fitting Report Europe 2022 confirms: The press fitting is fitting no. 1 in Europe
2. VIEGA "Raxofix" piping system withstands extreme loads: Crash test passed at -10 °C
3. Bucchi invests in the nautical sector: the new valves with through-hull fitting
4. HeatLink now offers 5/8 x 400 UV stabilized PE-Xa pipes as replacement
5. Charlotte Pipe: New cast iron plumbing system for aggressive for DWV applications
6. Bucchi's Nova eT 220 is the new press is synonymous with excellence made in Italy
7. Apollo Pipes: Becoming a global leader with sustainability, innovation & optimisation
8. Charlotte Pipe and Foundry acquires Neenah Enterprises with effect from 13 July
9. PIPES XIII Conference in Johannesburg was a 'decisive and qualified success'
10. RIIFO Indonesia Product Launch and Networking Event 2022 in Jakarta

11. SHK-Essen (Germany): Super talks, great atmosphere - but also thoughtful mood

### **Contents of KWD-globalpipe 850, September 09, 2022**

1. Armacell launches unique, non-combustible aerogel insulation blanket
2. KraussMaffei: Debut at K' 2022 – Leading-edge user interface for extrusion lines
3. GF Piping Systems to show complete solutions for the semiconductor industry
4. egeplast increasing production capacity – expansion of fibre-optic network
5. KraussMaffei: New plant in Laatzen – Project developer VGP hands over keys
6. Uponor Infra and Suomi reject allegations regarding breaches of Competition Act
7. Wieland acquires Breuckmann eMobility for expanding its technology portfolio
8. RWC: 2022 financial year had been another record for the Company
9. Aliaxis confirms strong performance in 2022 half-year results
10. Orbia had a robust second quarter and strong first half of the year 2022
11. Briefing on European construction - Germany: Three billion euros becomes 102
12. Circular Economy Forum at K 2022 from 19 to 26 October in Düsseldorf

### **Contents of KWD-globalpipe 849, August 24, 2022**

1. PVC pipes have 35-45% lower GHG emissions than alternatives by McKinsey study
2. Watts Water Technologies completes WAVE Water Stewardship Verification
3. GF to welcome top international industry executive to its Board of Directors
4. Purmo Group appoints Katariina Kataja as Head of Investor Relations
5. Uponor appoints Goran Kovacev Senior Vice President of Building Solutions – Europe
6. Arbonia with a challenging first H1 2022 – HVAC Div. impacted by several challenges
7. Geberit Group: Good results in the first half of 2022 – Piping Systems up 15.3%
8. Purmo Group: Solid earnings and strategy execution on track
9. Aliaxis's piping & valve systems for more sustainable process industry at AICHEMA
10. KraussMaffei is presenting itself at K 2022 under the motto "Make Plastic Green"
11. PIPES XIII spin off conference and Exhibition to create buzz say organizers
12. PVC Pipe Conference to link innovation with sustainability

### **Contents of KWD-globalpipe 848, August 12, 2022**

1. SIKORA at K 2022: Innovative technologies for a sustainable future
2. Alwasail ordered 1200 mm heavy-duty PE pipe production line from Grace
3. Al Amin Plast ordered several large HDPE pipe production lines from Grace
4. AGRU industrial piping systems now called AGRUCHEM industrial piping systems
5. Almona Plastics showed sewage&drainage PP-R pipe solutions at the Big 5 Saudi 2022
6. GF Piping Systems: Fire retardant pipe jacket system HEAT-FIT receives approvals
7. Saudi Pipe Systems Company (SPS Co.) recently established HDPE pipe factory
8. Aliaxis acquires Aquarius Spectrum, champion in acoustic water leak detection
9. Alwasail purchased factory for plastic products at Emirates Auctions in the UAE
10. Armacell acquires Serbian pre-insulated pipe manufacturer IZOLIR
11. Armacell announces intention to acquire Austroflex Rohr-Isoliersysteme GmbH
12. Saudi Arabia PP-R pipes market: Expected CAGR of 4.2% during 2022-2027
13. Australasian construction output growth forecast lowered from 4.6% to 4.1%

### **Contents of KWD-globalpipe 847, August 04, 2022**

1. Uponor launches first stormwater plastic pipe with up to 70% CO2 reduction
2. LK Universal Eco lead-free product series – an environmentally appropriate choice
3. KAYALAR Group: Turkish producer of KAS® PP-R pipes and fittings
4. NUPI recently completed first production of its new ELOFIT HDPE ball valves
5. Purmo Group: Barry Lynch appointed Senior Vice-President Group's Radiator Division
6. Uponor appoints T.Fuhr CTO & updates Build.Solutions-Europe's leadership structure
7. SIMONA increases revenue and earnings in first half of 2022
8. Uponor: Strong Q2 performance, first half year result reached a new high



9. Watts Water Technologies reports record second quarter 2022 results
10. PPXXI: Element becomes silver sponsor / Recycling key topic in call for papers
11. Oldenburg researchers have caught microplastics in spider webs
12. Superworms capable of munching through plastic waste

### **Contents of KWD-globalpipe 846, July 28, 2022**

1. battenfeld-cincinnati: New pipe extrusion line concept wins IF Design Award 2022
2. battenfeld-cincinnati presents complete lines for entire extrusion industry at the K
3. Bausano presents its new lines for single and double output pipes at the K 2022
4. SIKORA: CENTERWAVE 6000 – now also for pipes up to 1,200 mm diameter
5. SC-Consultants present Ludovic software for corotating twin screw extruders at K22
6. Rhinox India brings American Rhinox stainless steel pipes and fittings to India
7. GF Piping Systems recorded another strong performance in H1 2022
8. Aalberts realises 10% organic revenue growth and an EBITA margin of 15.5% in H1
9. North American plastics sector remains stable but rides roller coaster of uncertainty
10. Construction output in North America forecast to grow by 2.4% in 2022 | GlobalData
11. Construction Eastern Europe & Central Asia will face continued significant headwinds

### **Contents of KWD-globalpipe 845, July 21, 2022**

1. RIIFO EU and RIIFO UK: Debut at MCE 2022 is first step towards European market
2. Molecor presents its new corporate identity/brand image
3. Aluminium Duffel: Belgian aluminium rolling mill acquired by AIP
4. Düker expanded its solution portfolio in wastewater sector with acquisition of STRATE
5. NIBE acquires Argoclima for stronger position in Italian market for heat pumps
6. Plastics pressure pipes Europe 2022 report published by AMI Consulting in March
7. Plastic hot and cold water pipe systems European market 2022 by AMI Consulting
8. Polyolefins gain market share from PVC and non-thermoplastics by AMI Consulting
9. MCE 2022: Hydrogen will play a vital role in decarbonisation & energy independence
10. SHK ESSEN 2022 focuses on the energy transition and sustainable sanitation trends
11. ISH 2023: Decarbonisation of the heating sector - Heat pumps as essential element

### **Contents of KWD-globalpipe 844, July 5, 2022**

1. HENCO: Successful in pipe and fitting production for 30 years
2. Bonomi Group continues to grow by acquiring Penta, Ghibson and AVS (Sweden)
3. Uponor: Relevant milestone in Capricorn integration – Opening new warehouse in PL
4. Armacell expands industrial footprint in EMEA – New facility in Germany
5. Uponor Corp.: Reetta Härkki appointed Senior Vice President and Chief Legal Officer
6. Plastica Alfa presented at MCE the new line of pre-insulated pipes and fittings
7. Aquatechnik products available on the DOMUSPARTES portal
8. Uponor's world's first PEX Pipe based on renewable materials now available in Germany
9. MAILLEFER: Portfolio of extrusion lines includes a series of improvements
10. IVAR SKILLS training project is improving and taking shape thanks to AI
11. EECFA 2022 Summer Construction Forecast – Military conflict edition

### **Contents of KWD-globalpipe 843, June 27, 2022**

1. ABN will present new fittings, flexible PP-R pipes and more at Mostra Convegno 2022
2. Aliaxis France uses bio-attributed PVC in its wastewater evacuation system
3. FRÄNKISCHE expands its portfolio with SediPipe 800 – Plant for new dimensions
4. Industrial Blansol: New robotized transfer station in their plant Palau de Plegamans
5. KraussMaffei: Realignment of KraussMaffei's New Machines (NM) Division
6. Armacell strengthens its presence in Singapore with establishment of a new facility
7. Wieland opens new site in Mexico – Strategic location on US border
8. aquatherm: The influence of construction industry on global energy consumption
9. ABN: Four examples of projects that will make the world more sustainable

10. KraussMaffei: The "new KraussMaffei" is to be climate-neutral by 2030
11. NUPI Industrie Italiane: Expansion of the photovoltaic systems at NUPI plants

### **Contents of KWD-globalpipe 842, June 17, 2022**

1. Eurotubi Europa will showcase lots of new additions at MCE Expocomfort Milan
2. Novopress: 50 years of pressing technology / Presenting latest innovations at MCE
3. Caleffi's antifreeze valves: A mechanical protection system for heat pumps
4. Lombarda Raccordi will present a.o. innovative press fitting range at MCE
5. Borealis partners with NUPI for high-performance pipes based on the Bornewables™
6. Molecor celebrated the 30th anniversary of the Sanecor® pipe
7. Molecor signs partnership agreement with Corys Piping Systems for PVC-O pipes
8. Hepworth PME LLC transitioned to new entity name Corys Piping Systems LLC
9. Uponor: Andres Caballero has been appointed to President Building Solutions NA
10. European construction market proves to be resilient, but recovery slows down

### **Contents of KWD-globalpipe 841, June 10, 2022**

1. Viega: Pressing technology approved for use on U.S. Navy surface combatants
2. Uponor GmbH adds new Uponor S-Press PLUS valves to its drinking water portfolio
3. KWD Market Report „Fittings and Pipe Connections Europe 2021/2022”
4. BRUGG: New flexible foam for pre-insulated pipes turns up heat on existing PE systems
5. Uponor UK: Best floor coverings for underfloor heating
6. Uponor North America pipe-cutting ceremony celebrates Hutchinson expansion
7. RIFENG: A new factory in South Africa is coming
8. Eastern Europe: Construction activity expected to weaken slightly in 2022 | GlobalData
9. Germany's construction industry output expected to grow 1.9% in 2022 | GlobalData
10. UK construction industry with impressive growth unlikely to continue | GlobalData

### **Contents of KWD-globalpipe 840, June 3, 2022**

1. Ceresana examines the world market for plastic pipes – Market study newly published
2. SIMONA shows expanded product range at IFAT: Leak monitoring, smart flanges, etc.
3. DIN CERTCO and LNE certification schemes joining PolyCert Europe umbrella
4. Aliaxis welcomes Philip Wheatley as Global Head of Corporate Development
5. Aalberts realised 9% organic revenue growth in Q1 2022 compared to last year
6. Purmo Group: Solid start to the year in uncertain market conditions – Q1 2022 results
7. Plastic recycling industry continues fast-paced efforts towards reaching EU targets
8. Borealis and Reclay Group form new joint entity, Recelerate, to speed up circularity
9. Aliaxis: Closing the recycling loop in New Zealand
10. SHK Essen offers new perspectives for electricity, photovoltaics&self-sufficient heating
11. Restart ISH – The industry sets its sights on the future

### **Contents of KWD-globalpipe 839, May 12, 2022**

1. nmc CLIMAFLEX® naturefoam now contains more than 30% recycled raw materials
2. ARMACELL presents new Environmental Product Declarations (EPDs)
3. KAN-therm: Work smarter, not harder with KAN-therm Mini Press tool
4. Geberit Group: Very strong sales growth under challenging conditions in Q1 2022
5. NIBE Group: Stable 2021 – target of SEK 40 billion ever closer
6. Saint-Gobain: Sales at a new record high in first-quarter 2022
7. Uponor: Q1 sales grew and operating profit was stable at previous year's level
8. Watts Water Technologies reports record first quarter 2022 results
9. RAP: Analysis – Running costs of heat pumps versus gas boilers
10. Pipelife: Straight through the lake – a different take on trenchless pipe laying

### **Contents of KWD-globalpipe 838, May 6, 2022**

1. NUPI obtains ISCC PLUS sustainability certification for renewable PP+PE pipes

2. NUPI Industrie Italiane: New naval Type Approval certificate for NIRON BETA
3. egeplast at IFAT: Innovations for the infrastructure megatrends
4. GF Piping Systems presents innovations for utility and industrial sectors at IFAT
5. REHAU presents concept of sewer planning and stormwater management at IFAT
6. Pipelife: Europe's largest Soda ash producer relies on Pipelife's drainage system
7. IFAT: Clear vote for the largest environmental technology trade fair in the world
8. IFAT Munich: Setting the stage for innovative newcomers
9. PPXXI launches sponsorship program for Lake Buena Vista Conference
10. GF Sustainability Report 2021: Promising start towards sustainability targets 2025
11. Orbia's 13th annual Sustainability Report published
12. Uponor Corporation's Sustainability Review 2021 published

### **Contents of KWD-globalpipe 837, April 29, 2022**

1. Uponor: World's first bio-based PEX pipe – Uponor PEX Pipe Blue
2. GF Piping Systems pioneers the first infrared welded PVC-U piping system
3. GF Piping Systems launches first fire-retardant pipe jacket solution with HEAT-FIT
4. LK CubicSecure smart water safety unit wins award in the Red Dot Design Award
5. LK Systems AB acquires Maxitherm VVS AB to strengthen position in HVAC industry
6. FIV launched new website and new FIV Reserved Area
7. RWC launches new website to enhance user experience across its family of brands
8. POLYPLASTIC RT celebrated its 10th anniversary in spring
9. Potential impact of war in Ukraine on SVN, ROU, TUR, HRV & SRB construction market
10. Briefing on European construction: Scenario forecasts for Swiss construction sector
11. Briefing on European construction: The ability to fulfil Dutch construction ambitions

### **Contents of KWD-globalpipe 836, April 22, 2022**

1. Aliaxis to invest in CropX, a leader in digital precision agriculture
2. Uponor signs an agreement with the Mumbai-based Raah Foundation in India
3. Borealis: Record-breaking financial results in FY 2021
4. Orbia achieved solid performance throughout 2021 / Brand Wavin increased 41%
5. Purmo Group Plc released its first annual report / Great progress in unusual year
6. SIMONA reports record revenue and earnings in FY 2021
7. Eastern European construction output to fall by 3.4% in 2022 by GlobalData
8. Construction output in Latin America forecast to grow by 5% in 2022 by GlobalData
9. Northeast Asia to account for 39% of global construction output in 2022 by GlobalData
10. BSRIA: Closed system water treatment – BG 50 & VDI 2035
11. NAPCO's Shelby Township+Woodbridge Pipe Plants come together help environment

### **Contents of KWD-globalpipe 835, April 8, 2022**

1. KWD Market Report „Fittings and Pipe Connections Europe 2021/2022”
2. SANHA Heavy Steel Press: Two new press systems for thick-walled steel pipes
3. Conex Bänninger's CPD re-assesses the press v. brazing debate
4. Conex Bänninger continues leading the way with air conditioning
5. Aliaxis completes acquisition of Harco and further expands presence in the USA
6. BSRIA showcases insight into the latest global HVAC trends
7. BSRIA been working on a strategic study exploring scenarios: HVAC 2030 – China
8. AHR Expo's successful return reignites energy for all things HVACR
9. MCE Mostra Convegno Expocomfort 2022 will finally be the time to meet in person
10. SHK ESSEN 2022: Startups get their own stage at SHK ESSEN

### **Contents of KWD-globalpipe 834, March 30, 2022**

1. Westlake's NAPCO Pipe & Fittings introduces high-performance PVCO C909 Pipe
2. aquatherm launches complete pipe series at MagiCAD Cloud
3. Extena launched new egeSlurry pressure pipe system with protective interior

4. LK Systems launches a complete range of parallel-connected water meter brackets
5. GF: Pre-insulated plastic piping systems make passenger ships more efficient
6. Aalberts reached agreement to acquire UWS and Heat-Power in Germany
7. Geberit now discontinues all business activities in Russia after all
8. Construction companies that cease operations in Russia achieve only low sales there
9. EECFA: War impact on EECFA construction markets – framework of thinking
10. The Construction Industry Council (CIC): Industry response to the Ukraine Crisis
11. VDMA: Exports of water and wastewater technology at record level
12. Briefing on European construction: Forecasting the EPC distribution

### **Contents of KWD-globalpipe 833, March 22, 2022**

1. LASCO Fittings (acquired by NAPCO Pipe & Fittings) becomes Westlake Pipe & Fittings
2. Westlake Chemical Corporation to change name to Westlake Corporation
3. Wienerberger enters into negotiations to divest French plastic piping activities
4. Aliaxis and HydroPoint: joining forces for smarter water management
5. Uponor hosted Capital Markets Day: Business operations and new strategic focus
6. Borealis' position on the War in Ukraine
7. Genuit (formerly Polypipe): Record profit & strong demand, improving price leadership
8. Mueller Industries – Q4 & FY 2021 results: Exceptional results in fourth quarter
9. TeraPlast Group: Record 55% increase in turnover and 50% in net profit in 2021
10. Wienerberger Group looks back on 2021 as most successful year in company's history
11. SIMONA plants drinking water forest in Kirn
12. Wienerberger joins "Business for Nature" Coalition

### **Contents of KWD-globalpipe 832, March 10, 2022**

1. Armacell: Innovative breakthrough – more flexible halogen-free insulation material
2. aquatherm products are now classified according to ETIM 8.0
3. RIFENG Air Conditioning Piping System leads a new trend in cooling applications
4. RIFENG will drive its digital transformation with "5G+" RIFENG smart factories
5. Purmo Group expands offering in UFH systems by acquiring Nordic Thermotech Group
6. Purmo Group suspends all sales and operations in Russia
7. REHAU Group suspends operations in Russia and Belarus until further notice
8. RWC: reports 12% growth in net sales for six months ended 31 December 2021
9. Armacell: Net sales rose by 15% to EUR 677 million by end of 2021
10. Advanced Drainage Systems announced results for Q3 2022, ending Dec 31, 2021
11. Danfoss announces transformational, record year above expectations
12. New regulations on climate protection: French construction sector in upheaval

### **Contents of KWD-globalpipe 831, March 04, 2022**

1. SIMONA acquires leading UK manufacturer of PE pipe systems PEAK
2. The Compound Company acquires Exxelor™ polymer resins from ESSO Deutschland
3. Wieland expands global aerospace product portfolio by acquiring Busby Metals
4. Wieland acquires global heat exchanger specialist Provides
5. Uponor stops exports & imports to and from Russia and donates to UNICEF + Red Cross
6. Aalberts delivered strong performance in 2021 despite headwinds of various kinds
7. Aliaxis: Outstanding results for 2021 – doubling net profit on 31% revenue growth
8. Arbonia with very positive annual results again for 2021
9. GF: Strong growth & increased profitability – focus on sustainability-driven markets
10. Purmo Group: Great progress in an unusual year / Strong net sales growth in 2021
11. Wieland Group reports on the positive development of the past fiscal year 2021

### **Contents of KWD-globalpipe 830, February 24, 2022**

1. VALROM received SKZ mark / PexKIT system now available with PE-Xa pipes
2. VARGON d.o.o launched vargoheat PERT/EVOH pipes for underfloor heating

3. SINIKON presented new product line SINIKON THERMOLINE PE-Xb EVOH pipes
4. PEGLER Yorkshire: Unique valve & fitting now incorporates stainless steel version
5. PESTAN launched new a valve body with extended swirl in its PP-R assortment
6. ENCOMA Ltd relies on flexible HDPE pipe extrusion line from KraussMaffei
7. SIKORA present measuring, control, inspection, analysis+sorting systems at Chinaplas
8. UNICOR will show its unique, fast and efficient UC 36 corrugator at Chinaplas
9. FAYGO Union Group will exhibit its PP-R/PE-RT pipe extrusion line at Chinaplas
10. WEIFANG Kaide Plastics Machinery show PE-RT+PEX pipe production line at Chinaplas
11. GF Piping Systems: PE piping materials+trenchless technology to solve water losses
12. CHINAPLAS 2022: Green, the theme color – a preview of concurrent events (part I)

### **Contents of KWD-globalpipe 829, February 16, 2022**

1. Capricorn has launched several new models of its QualiPress fittings
2. GF Piping Systems introduces HYPRO Polypropylene piping system - Made in Brazil
3. GF Hakan Plastik won Innovative Product Award for GF Silenta Extreme piping system
4. PIXARGUS: ProfilControl 7 surface inspection system for corrugated tubing
5. PIXARGUS: Unique small-budget solution for complete full inspection of pipes
6. REHAU Industries and REHAU Automotive form new strong pillars of the Group
7. Watts Water: Management and Board transitions
8. Geberit Group 2021 achieved strongest sales growth since going public in 1999
9. Uponor reports strong net sales growth in all divisions in 1-12/2021
10. Watts Water Technologies reports record fourth quarter and full year 2021 results
11. GF Piping Systems: PE piping materials+trenchless technology to solve water losses
12. TWI: Pinweld – a new and revolutionary plastic welding process

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11. GF Piping Systems: PE piping materials+trenchless technology to solve water losses
12. TWI: Pinweld – a new and revolutionary plastic welding process

### **Contents of KWD-globalpipe 828, February 09, 2022**

1. Firat Pipe launched orange PE-RT, silent PVC waste water & insulated PEX/Al pipe
2. Messana Hydronic Technologies: The next generation of radiant ceiling panels
3. Rubinetteria Bresciane: World's first 3D printer for brass installed at end of 2021
4. NUPI Americas: Sumps and pipes produced in NUPI Americas plant
5. NAPCO Pipe&Fittings (a Westlake company) acquired LASCO Fittings from Aalberts
6. NIBCO launched Wrot Racer push fittings “Start Me Up” promotion at AHR Expo
7. Rapid Locking System (RLS) presented new line of XL press fittings at AHR Expo
8. LASCO Fittings: BIM data for Schedule 80 fittings
9. ISK-SODEX offers HVAC&R industry additional export potential of 500 million US \$
10. Pipes XIII to meet in Johannesburg – Winners of PPXX papers announced
11. SHK ESSEN with optimized hall occupancy in September
12. AHR Expo releases 2022 Trend Report – an industry snapshot
13. Hillinger+Partner Analysis: Piping Systems Components World – metal & plastics

## **Contents of KWD-globalpipe 827, February 02, 2022**

1. Aliaxis: Fredrik Östbye joins Aliaxis as Head of newly created 'Aliaxis Next' division
2. WL Plastics completed acquisition of HDPE pipe extrusion assets of Charter Plastics
3. RWC launch brand new low profile underfloor heating product range JG LowFit
4. NUPI Industrie Italiana: New NIRON PP-RCT technical manual available
5. Grant to work with IGBC for a more sustainable built environment
6. Molecor obtains the Operation Clean Sweep (OCS) certification from AENOR
7. Molecor: New diameters of the ecoFITTOM PVC-O fittings
8. Viega: New MegaPress and ProPress valves complete press plumbing systems
9. PRO AQUA presents new PRO AQUA 32 x 1/2 PP-R transition fitting
10. Briefing on Europ. construct.: How does pandemic affect office workers' housing plans
11. Uponor North America redefines office work with "Flexible First" model
12. Europ. Commission: Revision of the Energy Performance of Buildings Directive (EPBD)

## **Contents of KWD-globalpipe 826, January 25, 2022**

1. Wavin acquires majority stake in Indian plumbing&drainage pipes producer Vectus
2. Aliaxis strengthens its position in the United States by acquiring Harco
3. BRUGG Pipes acquires INDUCON PE sleeve welding method
4. FIV presented the new KLETTJET system for underfloor heating and cooling
5. Roth drinking water installation system: lead-free, hygienic, safe
6. BRUGG Pipes: New configurator for dimensioning and pressure loss calculation
7. Pegler: New streamlined solution incorporates valve and fitting in one product
8. Uponor: Newly redesigned ProPEX® ball valves provide increased value
9. Geberit provides new supply system angle seat valves
10. Pegler increases valve offering with mini modular valve solution (MVS)
11. LK Armatur updates LK 823 ThermoVar® R+LK 551 HydroMix – now with rotating nut
12. Briefing on Europ. construction: Swedish drama in 3 acts – a homegrown cement crisis
13. Renovation boom ensures positive development of home&building technology sector

## **Contents of KWD-globalpipe 825, January 18, 2022**

1. Aliaxis continues expanding operations in India and opened new plant in Durgapur
2. Armacell acquires engineering business of SpiderPlus to strengthen presence in Japan
3. Industrial Blansol very satisfied with performance of financial year 2021
4. Aliaxis: Olivier van der Rest decided to step down as Chairman of the Board
5. Uponor: Change in Uponor's Executive Committee
6. Geberit FlowFit simplifies installation – planners and plumbers are delighted
7. Industrial Blansol has launched a marketing campaign "Switch to PPSU"
8. BRUGG Pipes: CALPEX PUR-KING wins DTI test for fourth time in a row
9. Bausano strengthens its extrusion lines for natural fibre waste
10. AHR Expo will take place on January 31 to February 2, 2022, in Las Vegas as scheduled
11. Aquatherm Moscow 2022 declared a "Covid-free" exhibition to be held in February
12. MCE - Mostra Convegno Expocomfort rescheduled to early summer 2022
13. SHK ESSEN 2022 is postponed from March to September
14. GF Piping Systems: Experts call for smart technology to fight water losses