

Contents of our newsletter KWD-globalpipe

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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

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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. Rubinetterie 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

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2. Huliott 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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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2. FB Balzanelli presented TR0601CXS, fastest corrugated pipe coiler on market today
3. Mallefer - 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

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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

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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

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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

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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

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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

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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®ulating 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

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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

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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 Laatzten – 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

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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 AICHEM
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

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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%

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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

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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

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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

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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. Uponors 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

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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

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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 Borneables™
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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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. Rubinetterie 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 Italiane: 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