

systems and with the specific regulations for the product. Eco-designed for a circular economy, sustainable construction buildings.

- **ABN// INSTAL CT FASER RD** is a piping system for hydraulic lines at pressure and temperature. Manufactured in 3 polypropylene PPR CT RP layers, with anti-expansion micro-fibres, antimicrobial protection, resistant to disinfection processes, anti-incrustation protection, ultraviolet UV protection, with reaction to fire classification B-s1, d0, halogen free and 100% recyclable.

Contact: ABN Pipe Systems, S.L.U., Spain, www.abnpipesystems.com

Assotherm S.r.l. to show its press fitting systems, valves, and manifolds at ISH 2023

At this year's ISH Assotherm will present its product range such as stop valves as screw-down or oblique pattern globe valves for drinking water as well as press fittings made of stainless steel, red bronze, brass and copper for drinking water in Hall 5.1 at Booth C26.



Assotherm is an established Italian company introduced in the field of production of components for plumbing. The company founded in 2007, is now the market leader in the distribution of components invented to ensure a correct distribution of fluids in plumbing systems and other species, with a surprising ease of implementation and with huge savings in installation time. All offered with the utmost attention to the price-quality ratio.

Assotherm's specialisation and expertise is then outlined in the field of traditional brass components, developing product families such as ball valves, traditional threaded or welded fittings, radiator valves, accessories, and components for thermal power plant and for the distribution of circuits such as the distribution manifolds.

To complete the product range, it offers the wide variety of products for the industrial sector and for the management of water networks, such as butterfly valves, impurity filters, gate gates and much more.

Contact: Assotherm S.r.l., Italy, www.assotherm.it / For Assotherm's general catalogue click [here](#).

KWD-globalpipe, 30.01.2023. Assotherm is an established Italian company introduced in the field of production of components for plumbing. The company founded in 2007, is now the market leader in the distribution of components invented to ensure a correct distribution of fluids in plumbing systems and other species, with a surprising ease of implementation and with huge savings in installation time. All offered with the utmost attention to the price-quality ratio.



Assotherm press systems are distinguished in 4 distinct product families:

IPI system - AISI 316L stainless steel pipes and fittings

IPC System - Pipes and fittings in galvanised carbon steel

IPR System - Copper pipes and fittings

IPM System - Multilayer pipes and fittings

(Photo: © Assotherm)

MAINCOR as a pioneer of the power supply of the future

On good days, the company already supplies itself exclusively with self-produced electricity. A further expansion of this power source is not possible on site.



KWD-globalpipe, 30.01.2023. As a producer in the plastics industry, MAINCOR needs around eleven million kilowatt hours of electricity annually for production. Various photovoltaic roof systems and its own ground-mounted solar power plant at the Knetzgau site guarantee sustainable and economically viable in-house electricity generation. As a result, MAINCOR is currently able to cover 25% of its own electricity requirements. On good days, the company already supplies itself exclusively with self-produced electricity. A further expansion of this power source is not possible on site. The plans for the own wind turbine in Knetzgau are therefore the next logical and important step towards the energy supply of the future. The wind turbine, with a hub height of 160 meters, will generate up to ten million kilowatt hours of electricity and increase the degree of self-

sufficiency to over 90%. This would make them one of the first companies to follow this path consistently.

It is not only the company that is to benefit, but also the citizens of the Knetzgau community. MAINCOR would like to take the citizens along with them and give 20% of the generated green electricity to the citizens of Knetzgau at a reasonable price.

Of course, all requirements are to be met and adhered to. The site next to the highway offers optimal conditions for this, no forest has to be cut down and the conditions for feeding are ideal. Another plus point is the relatively small amount of land required. After construction, agriculture can be practiced again all around.



At the Knetzgau site, the PV systems are clearly visible.

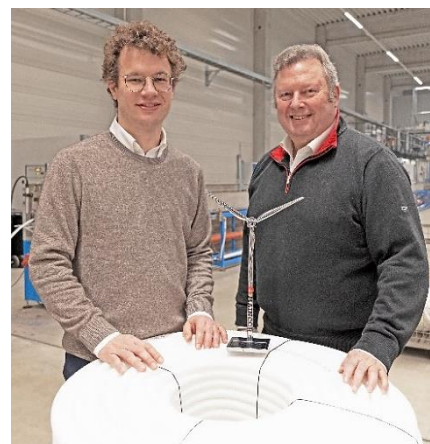
© Florian Dittert

The realization of the wind turbine does not mark the end of MAINCOR's energy activities. The company is currently already in talks with several companies that deal with the topic of storage. For Pfister, this is another major challenge that he would like to tackle with MAINCOR.

MAINCOR Rohrsysteme GmbH & Co. KG, headquartered in Schweinfurt, consists of the two business units Pipe Systems Building Technology (Heating & Sanitary) and Pipe Systems Industry (Industrial Applications). With a total of approx. 440 employees at its Knetzgau site, MAINCOR produces plastic pipes for a wide range of applications, such as pipes for the automotive, industrial and white goods sectors, heating and sanitary applications, as well as plastic surface finishing in the nanostructure range (fluorination).

Using the latest extrusion technology, they manufacture plain and corrugated pipes in all diameter and length variations. MAINCOR is the specialist for plain tubes in the field of underfloor heating, drinking water installation and radiator connection. The focus is on oxygen-tight aluminum composite pipes and 5-layer PE-RT pipes in various dimensions.

Contact: MAINCOR Rohrsysteme GmbH & Co. KG, Germany, www.maincor.de



Managing directors Michael and Dieter Pfister with "wind turbine model"

© Florian Dittert

Eurotherm became Benefit Society on 1 January 2023

This is an important milestone achieved with the valuable cooperation of [NATIVA](#). The Benefit Society is a corporate form characterised by a triple purpose: responsibility, sustainability, and commitment to transparency.



KWD-globalpipe, 30.01.2023. Their company now also exists to express a positive impact on society and the biosphere. Their long-term mission will have as its project the creation of shared value, for people and the environment.

This is the **completion of a transformation process** that began in 2020.

What they have done so far: Development of Radiant Smart aimed at sustainable comfort. / Fully electric company car fleet. / Production facilities and offices powered only by energy from renewable sources. / Among the first 50 companies to become a partner of CO2alizione Italia, a group of companies committed to the evolution of their business model toward a zero-carbon economy.

