



Innovative Solutions building services engineering

IVT GmbH & Co. KG





IVT - Strong partner for craftsmanship and industry

MEMBER OF THE WÜRTH GROUP

As one of the partners in the globally successful Würth Group of companies, we have made a name for ourselves with innovative solutions in the fields of plumbing, heating and cooling systems as well as solar heat.

Our philosophy is the achievement of innovations on a demanding technical level – for the benefit and satisfaction of our customers.

Our brands:

PRINETO®

The plastic pipe system for hot/cold water, heating and surface heating/cooling systems

PRIPRESS®

The radial press system with installation advantages

LATENTO®

Solar energy all year round for heating drinking water, backing up heating systems and for pool heating

IVT Overview

- Subsidiary of the global Würth Group
- Modern production facilities in Germany
- On-site instruction and support
- Product and application training on site
- Planning support for large-scale buildings through our own expert planners, and support for specialist planners and architects through a specially trained planner support team
- Numerous patents and new developments
- Plastic pipe system with patented sliding sleeve connecting technology
- Fitting material PPSU, CUPHIN and stainless steel for lead-free drinking water installations
- Radial press systems with pipes made of polymer or stainless steel
- Compact solar system with unpressurized solar storage tank



Installation systems "Made in Germany" for professionals

PRINETO - is a patented plastic pipe system which has been proven a million times. It provides flexible and rigid PE-X pipes for universal use: they cover all applications in the field of plumbing, radiator connection, surface heating / cooling and compressed air with only one series of fittings and pipes up to outer diameter 63 mm. Fittings made of top materials such as Cuphin and PPSU permit a lead-free drinking water installation.



The **IVT** stainless steel pipe system makes safe and fast installation work possible in housing applications, industry and ship-building for pipe outer diameters of 15 up to 108 mm. The work with current pressing machines (contour M) enables a quick and safe installation. The high-class stainless steel with material number 1.4404 V4A is corrosion resistant, hygienic and approved by different test centres such as DVGW, ÖVGW and other institutes.

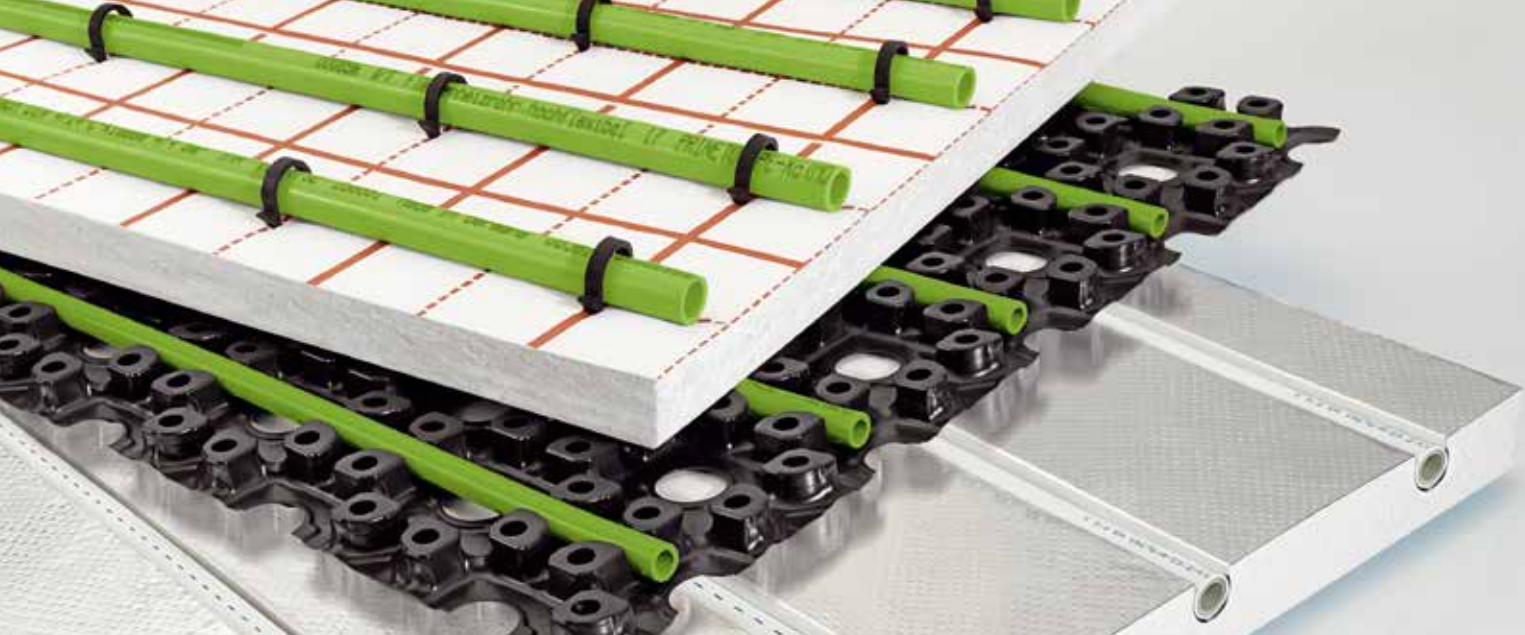


The **PRIPRESS** radial pressing system (pipe dimensions 16 up to 40 mm) stands out on account of its especially easy and quick fitting. Unlike other commercially available systems, no deburring or calibration are necessary when a **PRIPRESS** pipe connection is produced, which means time-savings of up to 30% are possible during laying. A viewing window in the pressing sleeve for checking makes the marking of the insertion depth avoidable.



Installation highlights at a glance

- Patented sliding-sleeve connection for comfortable radial press connections for DHW and heating installations
- Same type of pipe, same Fitting for all applications (DHW, heating surface heating and compressed air)
- Pipes from 12 up to 108 mm outer diameter
- Lead-free DHW installations from 15 up to 108 mm outer diameter with Cuphin/PPSU and stainless steel
- High-class materials for a long durability
- All DHW fittings approved by DVGW/ÖVGW and other testing institutes
- Multilayer compound pipes (MLCP) and plastic pipes from own production Made in Germany
- Pre-fabricated connection boxes and further product solutions to save time and money



Efficient solutions for modern heating systems

Whether wet or dry laying, knobbed board or fixing rail: anything is possible with our modular PRINETO surface heating system – even cooling buildings. NEW: ECO-FLEX surface heating pipe PE-HDS, GREEN-LINKED. Requires 35 % less energy during the production. Also available as hook-and-loop surface heating pipe 12, 14 or 17 x 2,0.

IVT skirting radiators provide a natural radiant heat which people feel very comfortable and pleasant thanks to the advantages against conventional heating such as radiators and convectors. The skirting radiators bring the heat evenly onto a larger scale of surface, for instance on the wall or on the ceiling which prevents the surface from mold formation. Furthermore, through the low temperature principle, skirting radiators give a better indoor climate as well.

LATENTO solar systems use solar output large and small for heating water and utilises even during frosty weather to supplement the heating. That means the highest possible level of efficiency for maximum solar warmth all the year round. NEW: In combination with the PV self-consumption manager also appropriate to use excessive energy from a photovoltaic system. Thanks to its compactness and the integral carrying handles, the **LATENTO** storage tank is no problem for transport even through narrow stairways and negotiates all standard sizes of doors.



Highlights IVT heating systems

- Surface heating systems with different possibilities to fix the pipes, and pipe dimensions from 12 x 2,0 up to 25 x 2,3 mm
- ECO-FLEX surface heating pipe PE-HDS, GREEN-LINKED
- Thin-bed system with installation height 22 mm
- Practical hook-and-loop system
- High-class skirting radiators for pleasant radiant heat
- Unpressurised solar and buffer storage tanks made of polypropylene, corrosion-free, lightweight and easy to handle
- High efficient solar vacuum tube collectors

GREEN-LINKED

For the environment's sake.



PRINETO Reference: Hahn & Kolb, Ludwigsburg

References

PRINETO



Renowned property developers and constructors as well as numerous plumbing and industrial companies both at home and abroad who value quality and service already rely on IVT products and IVT service.

Further important national and international projects are constantly being developed.

IVT applications at a glance:

- residential buildings
- industrial buildings and hotels
- banks
- governmental buildings and churches
- factories and halls
- dockyards and tunnels
- football stadiums
- breweries

- 1 HOC Berlin**
DHW installation
- 2 Airport Tegel Berlin**
Heating installation
- 3 Hospital Augsburg**
Surface heating
- 4 Hotel Westminster Malta**
Solar thermal system

Our customers are our top priority.

Quality

Quality is our top priority. Strict quality control in our own laboratory as well as regular monitoring by recognised independent European testing institutes guarantee our high quality level. Over 100 million connections and more than 10,000 satisfied customers worldwide are the best proof of that.



Service

We organise theoretical and practical product training sessions and train your fitters, service engineers and site supervisors, sometimes on location at the site. We can also offer site monitoring and supervision for special projects.



Our logistics system has the right solution for all kinds of requirements, from shelving systems with refill service to on-site containers.

We provide planning support for pipe installation and solar technology projects in large buildings.



Convenient ordering with the new IVT online ordering tool under shop.ivt-group.com. We are pleased to introduce the new IVT online ordering tool, giving you a further ordering option.

Customer orientation

Our export department processes and supports international projects right through to on-schedule deliveries to your warehouse or construction site.



Our satisfied customers prove us right.

Status: 03/2021 - Reproduction, also in extracts only by approval - © by IVT GmbH & Co. KG-Printed in Germany

Gewerbering Nord 5
D - 91189 Rohr
Hotline +49 9876 9786 97
Fax +49 9876 9786 98

info@ivt-group.com • www.ivt-group.com

