WKT WESTFÄLISCHE KUNSTSTOFF TECHNIK

Through
Our
pipes
you can see
future.

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THE WKT

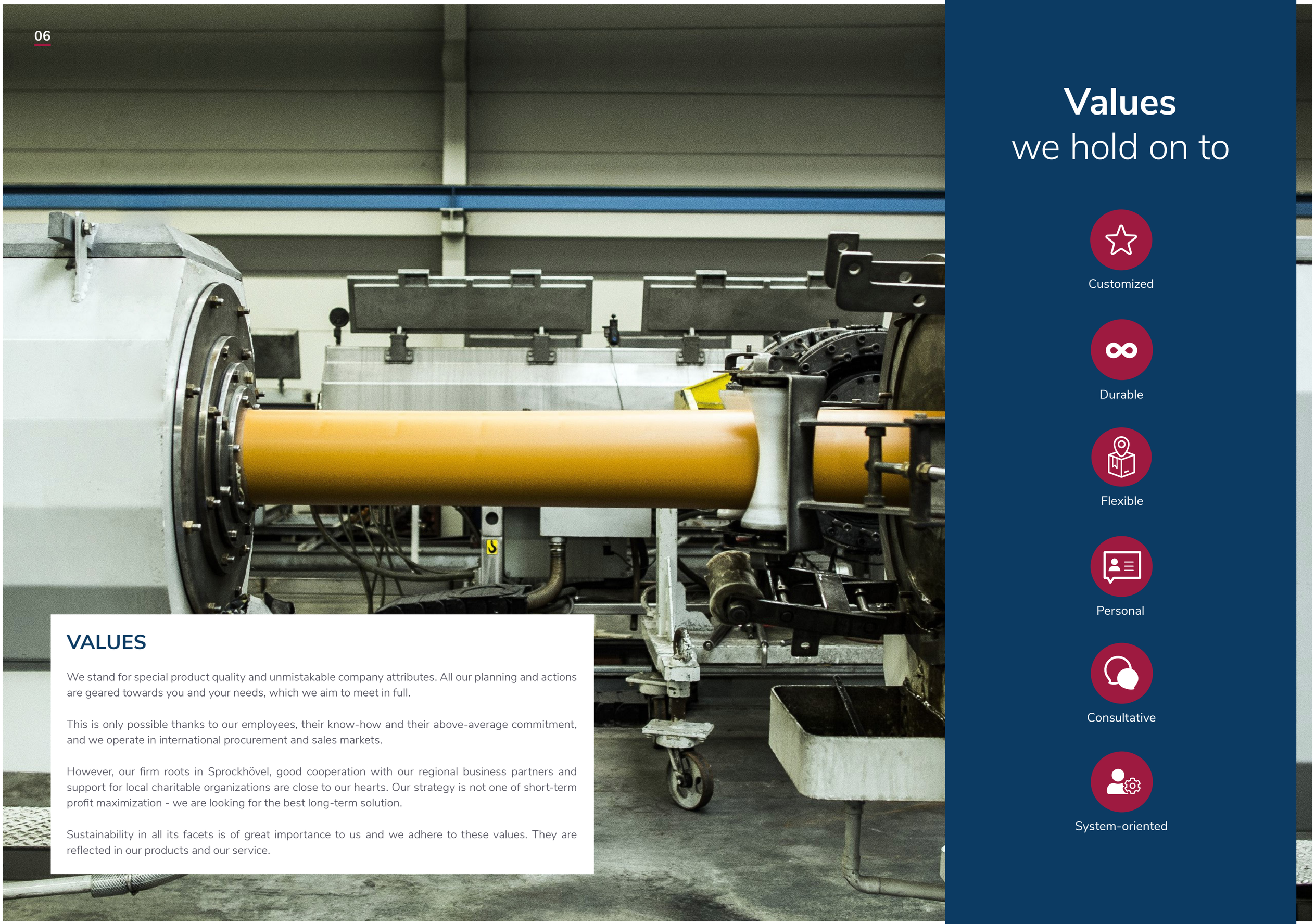
Exactly the right product for your applications, conditions and requirements – in top quality! With WKT‘s diverse **products and pipes**, you can **plan flexibly**. The enormously long service life is testimony to the **good quality of the materials used** and the **wealth of experience** we have acquired as a family-owned company since 1954. Even the **toughest requirements** are therefore withstood by our pipes in the long term - an investment in the future!



TRADITION & INNOVATION

As a family-run company in its third generation, we create innovation from tradition. Since 1954, we have always kept up with the changing times. Since then, our strategy has not been to maximise profits in the short term, but to strive for long-term success and continuous improvement. The basis for this is our permanent innovation, our ability to recognise industry trends at an early stage and our constant striving for particularly good quality. All our planning and actions are focused on our customers, their wishes and needs. In order to meet these, we find individual, custom-fit solutions. As a family, we stand behind our company with complete conviction and are reliable companions for all our business partners. Then, now and in the future.

Through **Our** pipes you can see **future.**



VALUES

We stand for special product quality and unmistakable company attributes. All our planning and actions are geared towards you and your needs, which we aim to meet in full.

This is only possible thanks to our employees, their know-how and their above-average commitment, and we operate in international procurement and sales markets.

However, our firm roots in Sprockhövel, good cooperation with our regional business partners and support for local charitable organizations are close to our hearts. Our strategy is not one of short-term profit maximization - we are looking for the best long-term solution.

Sustainability in all its facets is of great importance to us and we adhere to these values. They are reflected in our products and our service.

Values
we hold on to

- Customized
- Durable
- Flexible
- Personal
- Consultative
- System-oriented

WE THINK LONG-TERM. THAT IS WHY WE PLAN SUSTAINABLY.

Our major goal is to always develop the WKT sustainably. In doing so, we not only want to pay attention to the economic efficiency of our actions, but also consider and promote the social and ecological dimensions of our value creation processes. It is our responsibility not only to satisfy the needs of the current generation, but also to ensure that future generations have the same or even better opportunities to achieve their own goals. Therefore, we want to constantly optimise our use of resources and fulfil our social responsibility towards our stakeholders.

WE SUPPORT THE UN GLOBAL COMPACT

Out of deep conviction, we continuously integrate the idea of the initiative into our corporate processes. It is one of the world's largest and most important initiatives for sustainable and responsible corporate governance and, based on ten universally recognized principles and the 17 Sustainable Development Goals, pursues the vision of an inclusive and sustainable global economy for the benefit of all people. We want to contribute to this and are a convinced signatory of the UN Global Compact.

SUSTAINABILITY THROUGH QUALITY AND DURABILITY

We are proud to develop and manufacture products of the best quality. Just how robust our products are is reflected in the low complaint rate. This not only benefits our customers, who rely on a long-term solution, but it is also resource-saving and ecologically valuable.

Ecological, socially responsible, economical.
Sustainability taken a step further.

United Nations Global Compact



BE INSPIRED BY THE ADVANTAGES OF PLASTIC PIPES

DURABLE
Plastic pipes have a potential useful life of more than a hundred years.

EMISSION-SAVING
Production is much less intensive in terms of energy, as with other materials.

LIGHT
They are lightweight and thus cause fewer emissions during transportation as well.

VERSATILITY
The raw material allows for a wide range of applications.

UNCOMPLICATED
Environmentally friendly installation methods and a wide range of connection options facilitate use.

CONSISTENT
They do not corrode and have high chemical resistance.

ABRASION RESISTANT
Abrasion causes microplastics. Our pipes, on the other hand, have a very high abrasion resistance.

RECYCLABLE
They are sustainable because plastic can be recycled relatively easily.

QUALITATIVE
We have enormously high quality standards, secured by a large number of certificates.

VALUE FOR MONEY
The price-performance ratio for plastic pipes is very good.

CERTIFIED – COMPREHENSIVE AND UP TO DATE

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United Nations Global Compact

Further information

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INFRASTRUCTURE

Piping systems for drinking water and gas supply as well as for the discharge of waste water and the protection of cables have one of the highest safety standards in Europe. We at WKT have developed products specially optimised for this purpose.

DRINKING WATER SUPPLY

- Pressure pipes made of PE 100 RC
- WKT Push-Fast-System (plug-in sockets)
- Protective pipes made of PVC-U

GAS SUPPLY

- Pressure pipes made of PE 100 RC
- Pressure pipes made of PA 12
- Protective pipes made of PVC-U

SEWAGE DISPOSAL

- Pressure pipes made of PE 100 RC
- Gravity drainage pipes made of PE 100

CABLE PROTECTION

- Cable conduits made of PE 100 RC, PE 100 or PE-HD
- Cable conduits made of PE-RT
- Cable conduits made of PVC-U

COLD LOCAL HEATING NETWORKS

- Pressure pipes made of PE 100 RC

Further information



INDUSTRIAL & BUILDING TECHNOLOGY

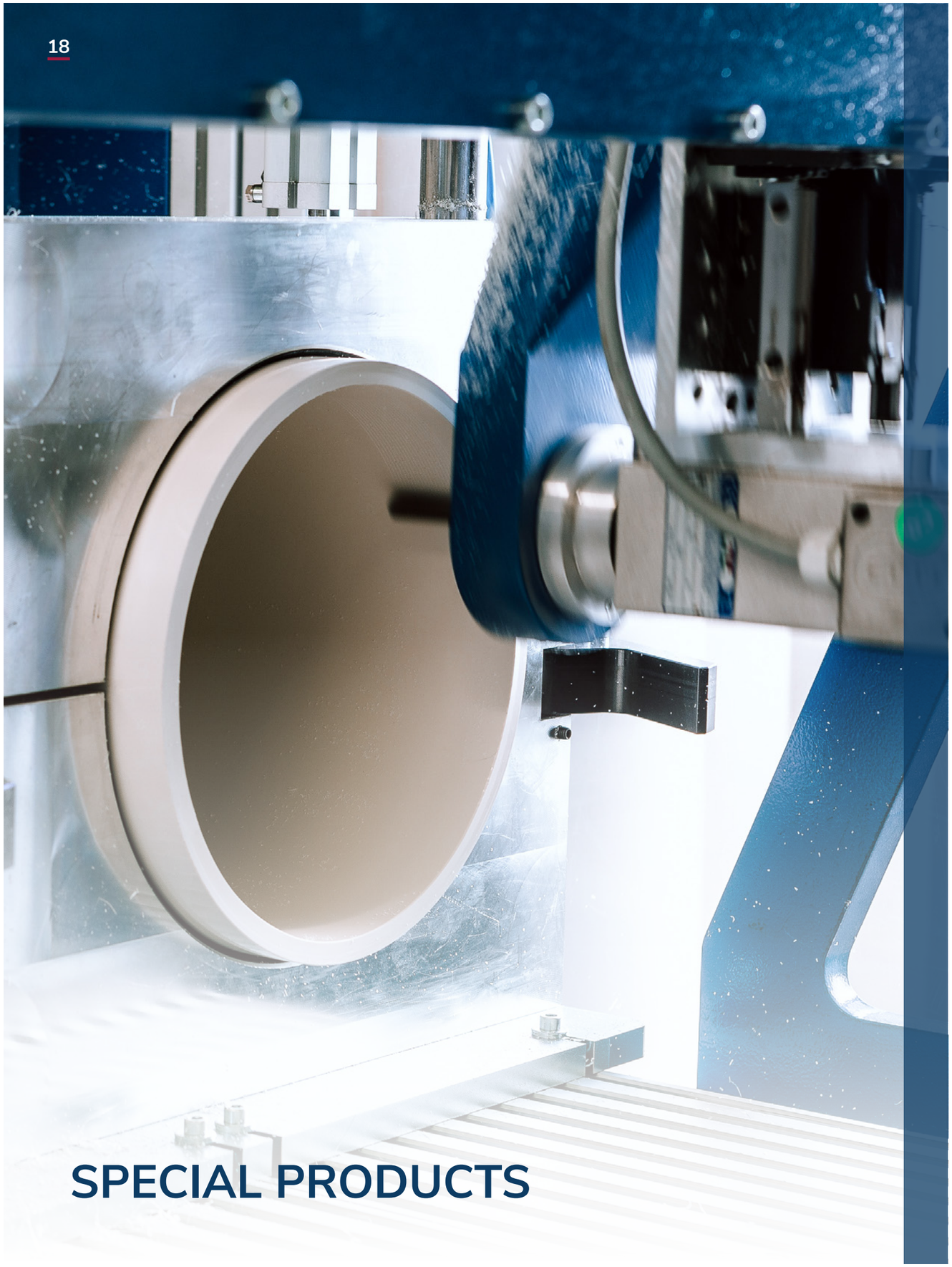
INDUSTRIAL & BUILDING TECHNOLOGY

WKT pressure and ventilation pipes are used for the most demanding industrial applications in plant construction and building technology. Depending on the desired properties, the pipes are made from a wide range of materials. This always guarantees you a product that is optimally matched to your needs.

INDUSTRIAL & BUILDING TECHNOLOGY

- Pressure pipes made of PVC-U
- Pressure pipes made of PVC-C
- Pressure pipes made of PE 100 RC
- Ventilation pipes made of PVC-U or PVC-C

Further information



SPECIAL PRODUCTS

SPECIAL PRODUCTS

One of our great strengths is to find special solutions for unusual applications and to develop special products. Special colours are just as possible as individual pipe dimensions, special lengths in series and individual production, our own material formulations and mechnical prosessed plastic components according to customer drawings.

INDIVIDUAL DIMENSIONS AND MATERIALS

- Pipe dimensions deviating from the standard
- Special lengths (series and individual production)
- Material selection according to application
- Own compounding
- Special tests according to customer requirements
- Customer-specific packaging forms (e.g. cardboard boxes, swap bodies, export wood, container loading)
- Project-related logistics systems (Kanban, integrated recycling concepts)

SURFACE PROCESSING

- The function or character of the tube can be fundamentally varied by specifically changing the surface. The material of the tube can be made more resistant or more affine to possible other materials.

WELDING & BONDING

- Providing the pipe together with other components as a ready-to-use end product by welding and/or bonding

INDIVIDUAL COLOURS

- For individual application areas with an independent and distinctive appearance

CONVEYOR PIPES

- Conveyor pipes with high manufacturing precision in outer and inner diameter in special colours and with special material properties

MECHANICAL PROCESSING

- In a wide variety of processing steps a WKT plastic pipe can be modified and and adapted to your needs.

OBSTACLE BARS FOR EQUESTRIAN SPORTS

- The known disadvantages of conventional wooden bars such as splintering of the material and the aging of the coating do not exist.

Further information



SUSTAINABLE APPLICATIONS

SUSTAINABLE APPLICATIONS

Sustainability is a top priority in all our departments. We are constantly improving our use of resources and working to become even more sustainable. Designed for sustainable application, our products find their place in areas of hydrogen transport, transmission protection for renewable energy, cold local heating networks and resource-efficient wastewater disposal.

HYDROGEN TRANSPORT

- Pressure pipes made of PE 100 RC gas supply (transport and transmission of flammable gases outside buildings)
- Pressure pipes made of PA 12: gas supply (transport and transmission of flammable gases outside buildings in the high-pressure gas range)

TRANSMISSION PROTECTION FOR RENEWABLE ENERGIES

- Cable conduits made of PE-RT cable protection for extra high voltage lines
- Cable conduits made of PVC-U cable protection

COLD LOCAL HEATING NETWORKS

- Pressure pipes made of PE 100 RC construction of cold local heating networks (resistant to heat transfer fluids)

RESOURCE-EFFICIENT WASTEWATER DISPOSAL

- Gravity drainage pipes made of PE 100 pressureless wastewater disposal

Further information



FITTINGS

WE THINK AROUND THE BEND

We always have the specific application of our products in mind. A whole system requires not only good quality pipes. These are not only planned strictly straight ahead, but you also have to think regularly around the bend! Optimal fittings for every requirement are therefore firmly in our repertory. We think in terms of the whole system and therefore offer pipes and fittings from a single source – an all-round service based on many years of experience. Our certified fittings programme covers the plastics PE, PE-RT, PA, PVC-U and PVC-C. All fittings are available at short notice. If you have any questions, please do not hesitate to contact us. We will inform you in detail about our entire range, provide you with documents and give you technical advice.

PE

- Seamless bends
- Pressure class-compliant fittings (e.g. elbows, tees, branches and reducers)
- Welded fittings (e.g. elbows, tees and branches)
- Flange connections (e.g. welding neck collars, loose flanges and special flanges)
- Hydrant connaections
- Transitions, fixed points and screw connections (e.g. transition sleeves, connections for stoneware and transition adapters PE/brass or steel)
- Clamp fittings (e.g. couplings, transition adapters with threads, elbows, T-pieces and ball valves)
- Electroformed parts (e.g. electro sockets, elbows, elbows, T-pieces, T-pieces and flanges)
- Drawing heads

PA

- Butt weld fittings (e.g. bends, T-pieces, reducers and nozzles)
- Transition adapters PA/steel
- Electroformed parts (e.g. electric sockets)

PVC-U / PVC-C

- Bends, elbows, tees and branches
- Sockets, reducers and caps
- Flange connections (e.g. flanged bushings and loose flanges)
- Transitions and screw connections (e.g. reductions with connection to metal or plastic threads)
- Fittings with plastic threads (e.g. elbows, T-pieces and caps)
- Ball valves and valves

PE-RT

- Pressed bens with special radii (R ≥ 5,000 mm)
- Transition pieces with a pitch of 2°
- Electric sockets in SDR 11 and 17 up to d 450 mm
- End caps

Further information



SERVICE & ACCESSORIES

SERVICE QUALITY THROUGH PERSONAL CONTACT

All our planning and actions are geared towards you as our customers and your needs. We always want to meet these - not least through our high standards of service quality! Through our personal contact and decades of experience, we find the best individual solution together. In addition to our high-quality products, we also offer a wide range of services and accessories. We are your partner in the areas of product development, digitalization, logistics and project implementation.

- Special samples
- Statics calculations
- Product testing with corresponding certificate documentation
- Digital process optimisation
  - EDI links
  - barcode labelling
- Packaging management
  - customer-specific packaging forms (e.g. cardboard boxes, swap bodies, export timber, container loading)
  - delivery on Euro pallets or in wire mesh boxes
  - drum rental

- Commissioning and transport services
  - telescoping
  - delivery with crane vehicles
- Project-related logistics systems
  - Kanban
  - integrated recycling concepts
- Rental of equipment
  - welding machines
  - insertion devices for plug-in socket
- Sale of other accessories
  - lubricants
  - adhesives
  - cleaners
- Construction site supervision

Further information



CONTACT

LET‘S GET TALKING

We will be happy to advise you on finding the right pipe, find the solution for your specific application or answer any other question you may have for us.

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Personal contacts

Career
See your future through our pipes

Teamwork and appreciation are very important to us. If you would like to become part of the WKT, we look forward to receiving your application.

Further information

Feel free to follow us on our social media channels



www.wkt-online.de