

Management challenges.
Quality. Health. Safety. Environment.



Never compromise on quality

We can look back proudly on several decades of leadership in the large-diameter pipe market. Quality, health, safety and environmental protection (QHSE) are key values that help us sustain our leading position. This brochure will give an overview of our philosophy, approach and the programmes we have implemented in the QHSE fields.

As a company with projects all over the planet, we are involved in a large number of global socio-political and environmental issues. We are convinced that long-term success in our industry can only be achieved through a well-balanced combination of economical, ecological and social behaviour.

For EUROPIPE this means generating growth by developing and producing superior products and services. We maintain an ecological balance by using our resources conservatively and by protecting the environment. Our employees are our most important asset. We encourage all our staff to actively participate in projects for maintaining their health. This includes projects that help to improve our world-class occupational safety standards even further.

All QHSE activities are integrated into one system based on the requirements of ISO 9001, ISO 14001 and OHSAS 18001. We have established structures that ensure long-term improvements in all of these areas.



Dr.-Ing. Michael Gräf
Chief Executive Officer



Hans-Werner Gauer
Managing Director
Finance and Administration



Dr.-Ing. Harald Stolten
Managing Director
Sales & Americas





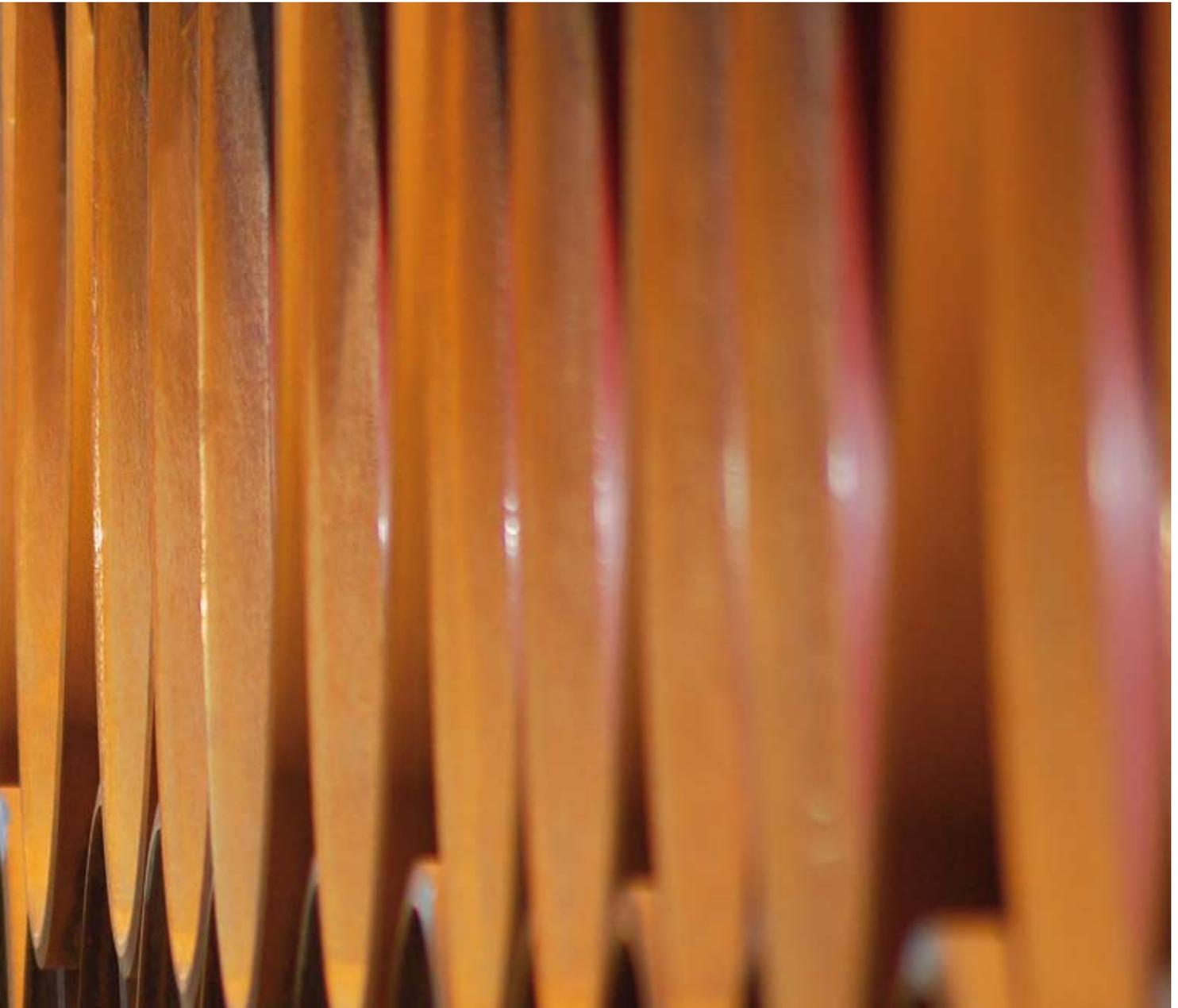


EUROPIPE: THINKING AHEAD

In 1804 the Dillinger Hütte steel mill rolled its first steel plate. Some years later, in 1845, a company which later became part of Mannesmannröhren-Werke produced continental Europe's first welded steel pipe. In 1991, these two steel industry pioneers – AG der Dillinger Hüttenwerke and Mannesmannröhren-Werke AG – decided to pool their experience and expertise to create EUROPIPE.

Our rich heritage in terms of steel technology and manufacturing expertise, combined with the dedication and hard work of our employees, has enabled us to achieve some very ambitious goals.

Today we are the world market leader in large-diameter pipe production for the oil and gas sector and have the most extensive manufacturing footprint in the industry. With five mills in Europe, the USA and Brazil, we produce 3,000 kilometres annually of large-diameter pipes for projects all over the world. Whether onshore or offshore, in the arctic ice, the depths of the world's oceans or in the desert heat, our pipes are key.



Our success is based on one simple principle: thinking ahead. Each and every one of our employees is committed to the philosophy of anticipating customer needs in order to make our products, processes and services even better. The ability to think ahead enables us to deliver top performance in every challenge we tackle.

The close integration of all steps in the value chain is key to achieving this standard. From steel-making to plate rolling, pipe manufacturing and coating, all participants in this steel symphony know their roles and responsibilities in detail.

A SYSTEMATIC APPROACH

The oil and gas pipeline market requirements are extremely challenging. In order to fulfil and exceed these, EUROPIPE operates a fine-tuned value chain, from molten metal to the final coated pipe, delivered on time and on specification, anywhere on the planet.

All relevant QHSE activities in this value chain have been analysed and documented. The resulting comprehensive set of process descriptions, plans, procedures, guidelines and the EUROPIPE Management Manual (EMM) describe the EUROPIPE Management System. It forms the basis for all activities in our company and interactions with our customers. It assures that all client-related product and manufacturing specifications are reflected in detailed QA/QC instructions and that these match

the relevant work instructions and quality standards of the EUROPIPE Management System. This guarantees that all client related processes result in a successful project and sustainable business activity.

Our quality management system is based on the standards API Q1 and ISO 9001. EUROPIPE has held ISO 9001 certification at all locations since 1993. This means that at all locations the processes are planned, carried out and documented according to the same, binding set of standards. We can check compliance with these rules at all times. Any necessary improvements can be undertaken based on objective measurements and audits in addition to our extensive operational experience.



SYSTEM DOCUMENTS

EMM, Process Descriptions

QHSE Plans

Procedures, Guidelines

QUALITY STANDARDS

WORK INSTRUCTIONS



DOCUMENTS DEPENDENT ON CUSTOMER

Customer Specifications

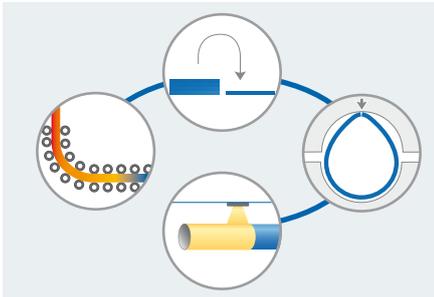
Manufacturing Procedure Specifications (MPS)

QA / QC INSTRUCTIONS



BASIC PRINCIPLES FOR QUALITY

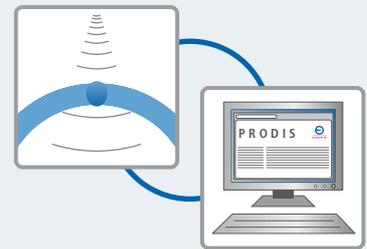
The EUROPIPE Quality Management System is based on the following principles and benefits:



EUROPIPE is part of an integrated production chain, from steel-making to pipe coating.



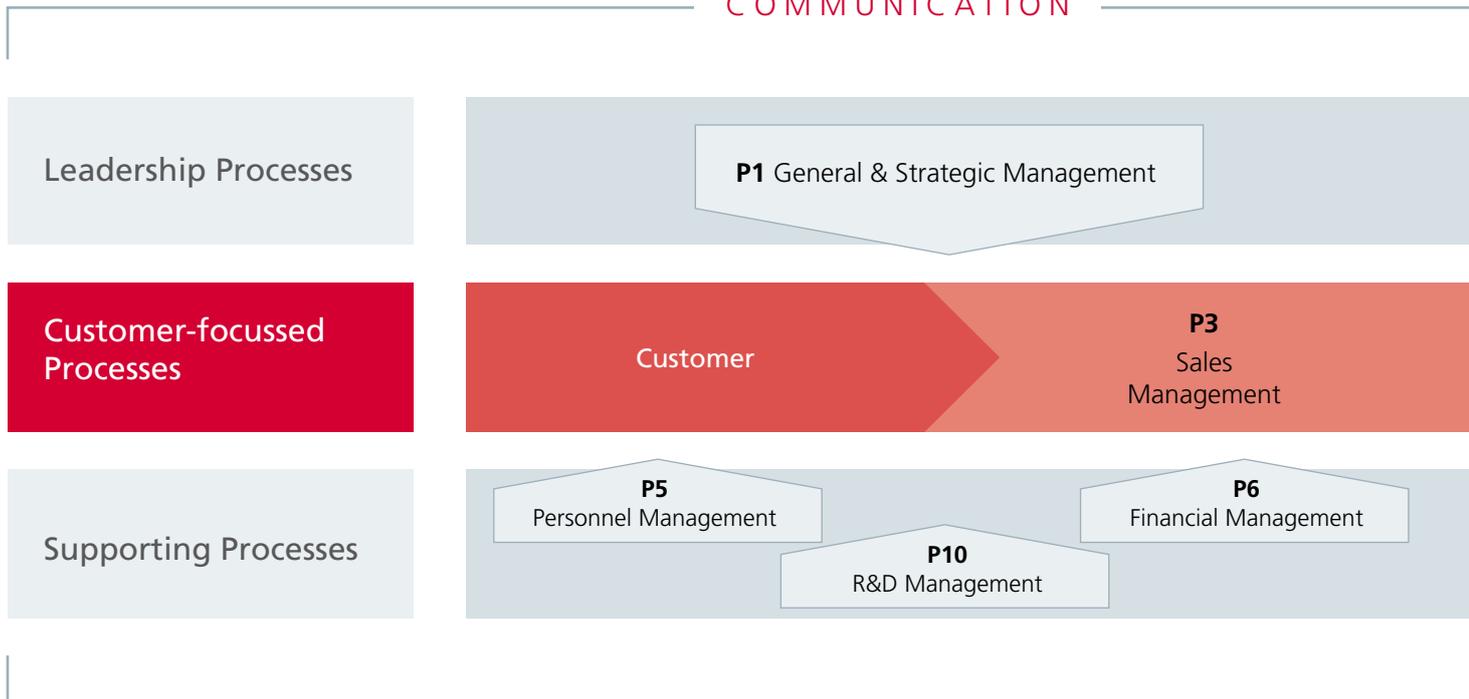
EUROPIPE purchases pre-material as well as operational resources from qualified suppliers.

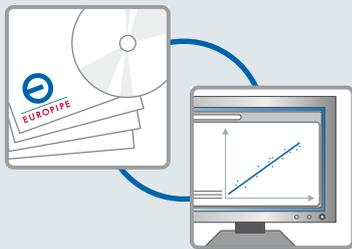


EUROPIPE products are manufactured and inspected with state-of-the-art computer support as well as automated control of production and transport processes. This allows for a constant high level of quality and complete traceability of every product.

PROCESS MANAGEMENT

COMMUNICATION

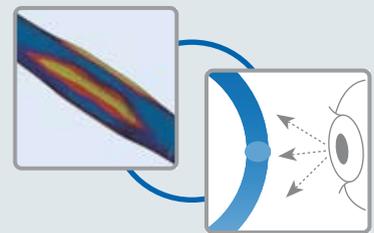




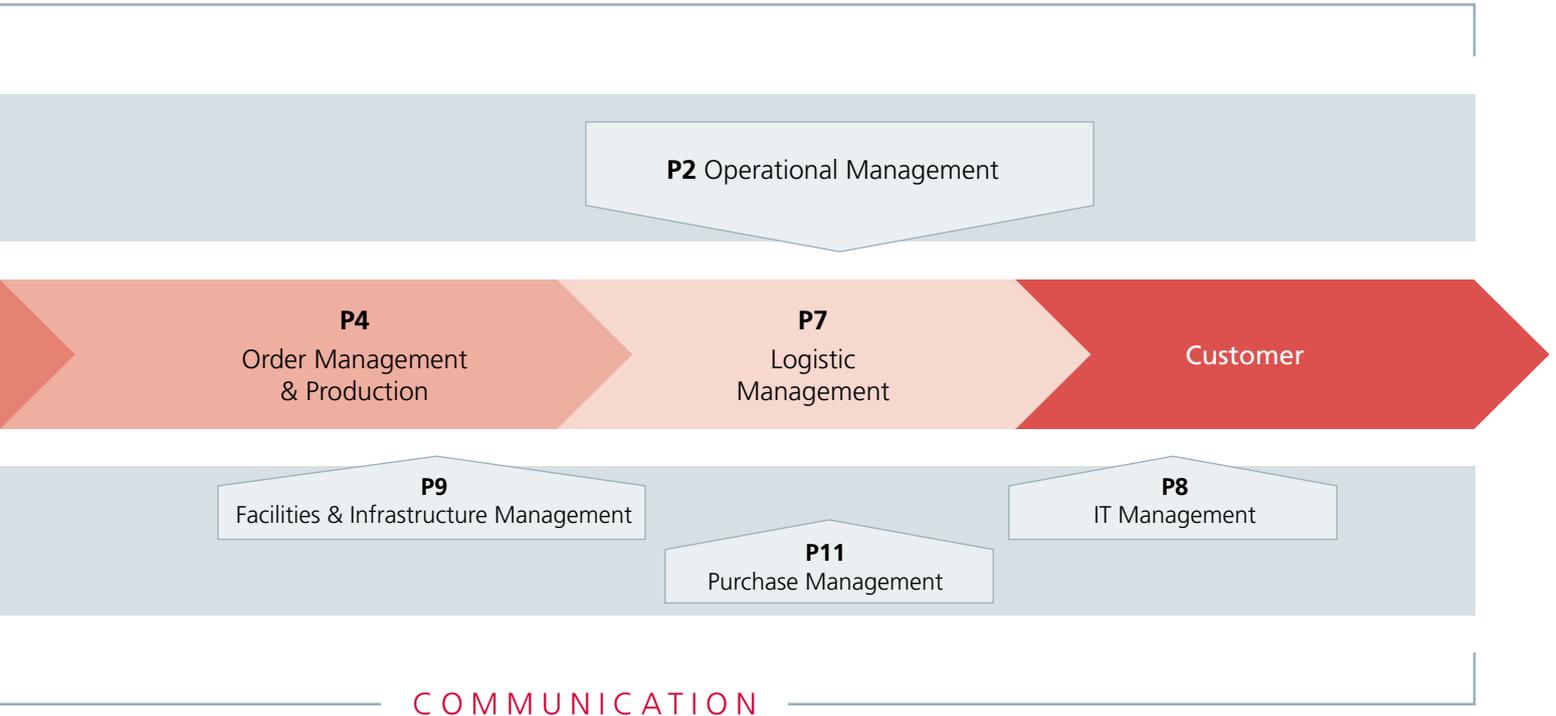
Data retrieved by the automated control system is used for documentation and statistical analysis. It makes an essential contribution to the continuous improvement of EUROPIPE processes.



Compliance with deadlines is ensured by an integrated production planning system and supply chain management.



EUROPIPE integrates both customer requirements and market developments into its extensive product development activities. Furthermore, EUROPIPE continuously invests in the improvement of production, inspection and testing processes.



HEALTH & SAFETY STANDARDS

EUROPIPE gives highest priority to the health and safety of its employees, contractors and customers. We consider this to be the most important management task, more important than the achievement of profitability. We have implemented stringent policies, procedures and training to ensure that nobody is harmed during the production and handling of our products.

First and foremost, this requires a systematic approach to health and safety, designed to ensure compliance with the respective local laws and the standards of OHSAS 18001. All levels of management carry responsibility for health and safety in their departments, an aspect of their work they take very seriously.



The main aspects of the health and safety system are:

- The promotion of health and well-being of our employees, mainly through the health initiative "Leben! – Einfach gesund" (Life! – Simply healthy), a programme which is adapted to the particularities of the pipe production business. It enables all employees, no matter what shifts they work, to use a broad network of sports clubs, company physicians and caterers at low cost. This holistic concept combines sports programmes, preventive medical check-ups, nutrition topics and informative events.
- Avoiding of work-related sickness through various programmes focussing on creating individual ergonomic workplaces, especially man-machine interfaces.
- Prevention of accidents through programmes informing staff about correct behaviour and possible hazardous situations, as well as programmes in which all employees actively participate and contribute their ideas on how to avoid accidents.





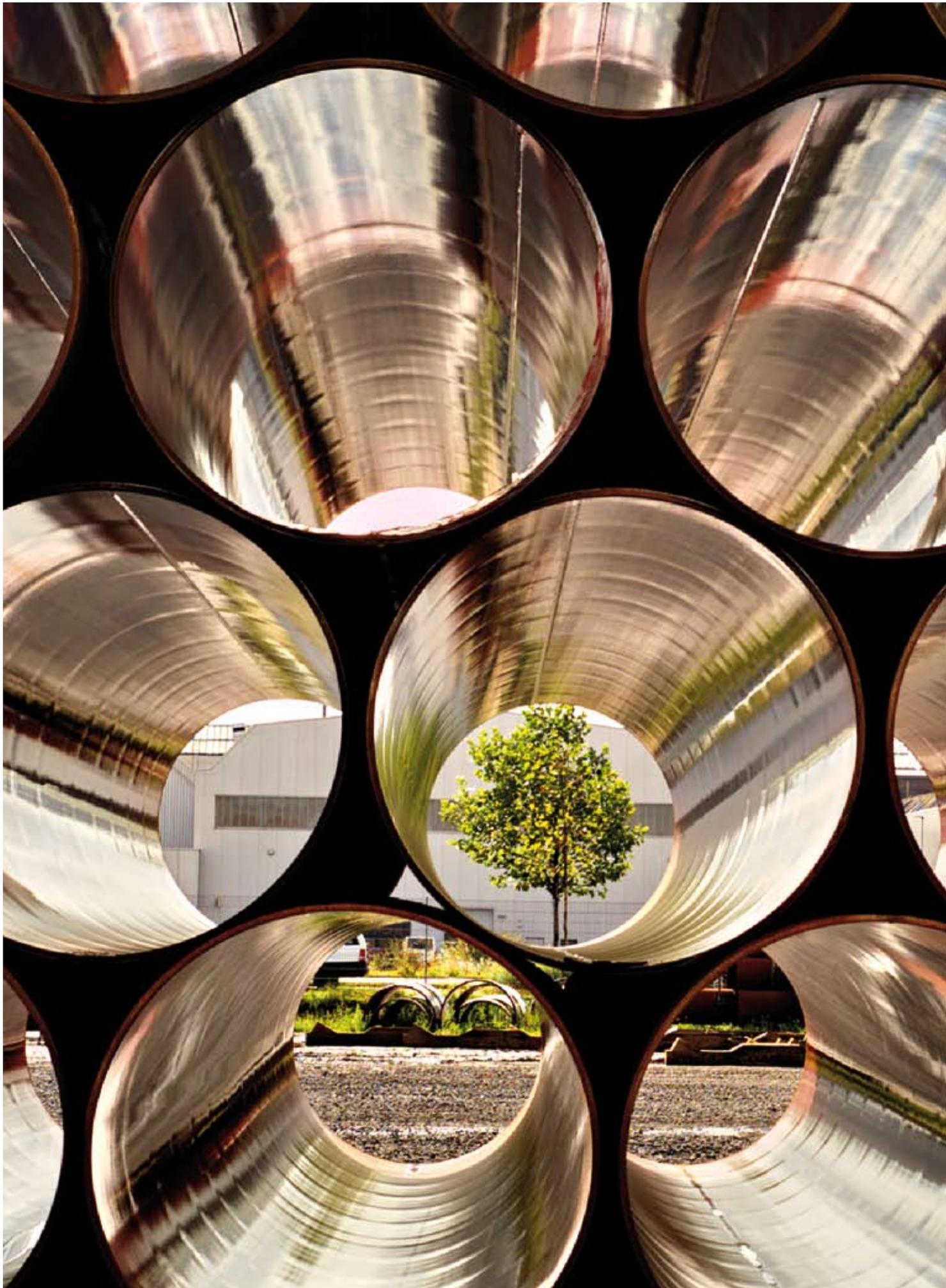
BASIC PRINCIPLES OF HEALTH PROTECTION

We ensure for occupational health and safety by:

- Making occupational health and safety a management responsibility.
- Identifying risks in all areas of the company and taking preventive action (including emergency plans).
- Requiring our employees to actively promote and support occupational health and safety for their own sake and for the sake of others.
- Defining occupational health and safety rules in relation to the places of work; our employees and third-party inspectors are continuously made aware of these rules and receive regular instruction.
- Making reserves required for the purpose of occupational health and safety an integral part of our planning in order to ensure optimum working conditions and provide each employee with personal protective equipment.



- Regularly reviewing the efficiency of our occupational health and safety system, establishing statistics and communicating information about the current situation.
- Encouraging our partners and suppliers to implement similar occupational health and safety systems.





ENVIRONMENTAL PROTECTION

EUROPIPE is a future-orientated organisation which respects and protects the environment – the physical basis of all life. With this philosophy in mind, as early as 1997 we started to replace our previous environmental protection scheme with a new system conforming to the requirements of ISO 14001. At the time, EUROPIPE was one of the first companies to achieve this certification.

Since then, every step in the value chain, from development and production to service, is included in this certification. The standard helps us to work systematically and with environmental protection in mind.

Today we can assess strains on the environment in a fast and systematic way and can take appropriate measures to minimise them. Through our precise Environmental Management System we can achieve our ambitious growth agenda, fulfil even the most demanding challenges presented by our clients, and at the same time fully comply with legislative regulations.

A holistic environmental approach within the whole organisation, based on ISO 14001, means that EUROPIPE engages all its employees in achieving a minimised ecological impact.

There are two additional ways in which we promote environmental protection measures. The first is the employee suggestion programme, in which a high number of entries each year focus on environmental issues. The second is related to infrastructural measures. EUROPIPE constantly invests in the upgrade of machinery, equipment and infrastructure. We are therefore always able to implement solutions being friendly to a healthy environment.

BASIC PRINCIPLES FOR ENVIRONMENTAL PROTECTION

Our goal is to minimise the burdens our business activity places on the environment. Therefore, we have committed ourselves to the following guidelines:

- Compliance with relevant environmental laws and regulations is the basis of our operational decisions.
- It is our aim to motivate our employees to take care of the environment. We inform and train employees on all levels and increase their awareness of environmental protection as part of their day-to-day business.
- Our production is orientated towards spending resources sparingly, reducing the generation of waste and wastewater through closed circuit management, and preventing emissions escaping into water, soil and air. To this end, we employ the best technology available.



- By selecting appropriate raw materials and supplies, pollution levels of waste and wastewater are to be minimised as far as possible.
- In order to prevent and control events that could have an impact on the environment, we have implemented an emergency response system.
- Every manager is convinced that environmental protection is an indispensable component of our management system.
- EUROPIPE encourages its partners and suppliers to maintain an effective environmental management system.
- Facilities, processes and activities are regularly checked for their impact on the environment and for opportunities to reduce or eliminate pollution.
- We maintain contacts with authorities and the public in order to inform them about our operational environmental protection, to exchange experiences with them and to hear their suggestions.



OUR WORKFORCE

Our employees are key to maintaining our competitive edge. The founders of the EUROPIPE Group wrote history with their pioneering work – today this success story is being continued by a team of highly motivated staff who greatly identify with the whole Group.

Our success is based on one simple principle: thinking ahead. Each and every one of our employees is committed to the philosophy of anticipating customer needs in order to make our products, processes and services even better and safer.

The ability to think ahead enables us to deliver top performance in every challenge we tackle.

Through qualified advanced training and specialisation, we enable our staff to actively participate in our Total Productive Management (TPM) and employee suggestion system.

Thanks to the creativity and the solution-orientated approach of our staff, the EUROPIPE Group is continuously achieving improvements in all processes. This results in innovations and savings that benefit people all over the world.





EUROPIPE GmbH

P.O. Box 100504
45405 Mülheim an der Ruhr
Germany

Pilgerstraße 2
45473 Mülheim an der Ruhr
Germany

Phone +49 208 976-0

Fax +49 208 976-30 00

www.europipe.com