We offer you

SKZ – the right choice when it comes to plastic pipes:

• One-Stop-Service with highly qualified, service-oriented teams
• Deep knowledge due to cooperation in national and international standards committees
• Internationally recognised testing laboratory accredited in accordance with DIN EN ISO/IEC 17025
• Internationally recognised expertise body accredited in accordance with DIN EN ISO/IEC 17020
• Internationally recognised certification body accredited in accordance with DIN EN ISO/IEC 17065
• Internationally recognised Management System Certification body accredited in accordance with DIN EN ISO/IEC 17021
• Comprehensive know-how in the fields of material development, pipe production, joining, component properties or sustainability assessment
• Active in 38 countries all over the world
• Maximum competence in respect of failure analyses

The address – when it comes to plastics:

As the largest plastics institute in Germany we offer practical solutions. Based on our expert knowledge we provide solutions tailored exactly to your requirements. For more than 55 years we have been active in the plastics industry providing system expertise. By means of our Testing and Quality Assurance we support your production policy, won over new markets and in so doing you can use your key markets. With more than 3,500 participants per year, we are the market leader for training and the transfer of knowledge in the field of plastics. Our network reflects the wide spectrum of the plastics industry and offers excellent opportunities for cooperation.

The managing director from left to right: Dr.-Ing. Gerald Aengenheyster (Testing), Robert Schmitt (Certification), Prof. Dr.-Ing. Martin Bastian (Chief Executive Officer), Thomas Hochrein (Research and Technology Transfer)

Become part of a strong community

With more than 390 members, the association for the promotion of SKZ currently constitutes the most important and dynamic network in the field of plastics.Benefit from the numerous opportunities for cooperation achieved through the networking of experts from all areas of the plastics industry. Our network reflects the wide spectrum of the industry and offers excellent opportunities for the cooperation of economy, science and politics. For further information, please visit www.skz.de or contact us at fskz@skz.de

One-Stop-Service for the Pipe Industry

Everything from a single source

www.skz.de
Quality Assurance and Product Certification

Through continuous support and audit of your production sites by qualified employees, we assist you to comply with your legal requirements and protect your high-quality reputation. We offer support in all phases of the production and quality assurance.

Our test portfolio includes tests to determine the injection and extrusion process parameters of polyethylene pipes as well as various other parameters of pipes and fittings. In our extensive range, we can produce pipes for test purposes or for optimisation on an industrial scale.

In the field of sewer rehabilitation by means of relining we perform various tests on pipes and fittings for various applications. Moreover, SKZ offers training courses, seminars and conferences - SKZ tests, monitors, certifies and researches on all aspects of the plastic pipes industry.

Best Products – Awarded with the SKZ Mark

Being recognized by SKZ in this context, inspections and certifications body SKZ can contribute to your success on the market. The SKZ quality mark gives you the opportunity to be your product tested and certified in accordance with the latest state of the art.

Thanks to the international recognition of our own quality mark, you can open up new markets. Trusted, respected and certified “Made in Germany”.

Tests, Inspection, Certification and Optimization

When choosing your service provider, look for the following key aspects:

• In-depth knowledge of the plastic pipes industry:
• Direct industry cooperation:
• Application-oriented research projects and direct industry cooperation, for instance:
  - ageing behaviour of plastic pipes systems / service life analyses
  - impact of the design in plastic pipes systems
  - welding process and welding results
  - fatigue behaviour of plastic pipes under cyclic loading
  - corrosion and thermal behavior under static loading
  - evaluation of effects on processing
  - analysis of stress and property relatedness
  - corrosion and carbon relatedness
  - process optimization for extrusion and compounding
  - testing and production of plastics
  - environmental and ecological life cycle analyses

Training

As an accredited body in the field of practical courses, seminars and conferences, we ensure that your staff is up to date. For this reason, we offer certificates for practical courses, seminars and conferences.

Further training areas include:

• graduation courses in designing pipes
• plastics welding expert according to DIN 18570

For further information, please contact us.

In the field of sewer rehabilitation by means of relining, SKZ offers training courses, seminars and conferences – SKZ tests, monitors, certifies and researches on all aspects of the plastic pipes industry.