



Welcome to PES.TEC

Specialized in engineering and manufacturing of durable and innovative PE Pipe Systems and Components for civil engineering. Committed to responsive client service worldwide by experienced professionals since 1981.



Profile

Headquartered in Frankfurt – Germany, PES.TEC is mainly focused on providing extraordinary pipe system solutions with special requirements for competitive prices to worldwide customers for applications in civil engineering, special construction and special infrastructure business.

Production facilities in several regions worldwide serving our sales quite equal splitted within North & South Americas, Europe & Africa and Asia & Middle East & Australia.

Engineering, Design and Development

Most products of our product range are developed by our own. Our comprehensive know-how is based on more than 35 years of experience in polyolefin materials such as HDPE and PP starting from raw material know-how, product design, pipe- and fitting production to installation and welding technologies.

Our aim is to provide complete system solutions including necessary fittings and connections with highest durability for competitive prices and lowest maintenance costs for project owners.

Service

Based on our customer needs, PES.TEC can offer 'All In' solutions from product delivery to services like equipment rental, tests and product installation.

Products

Products



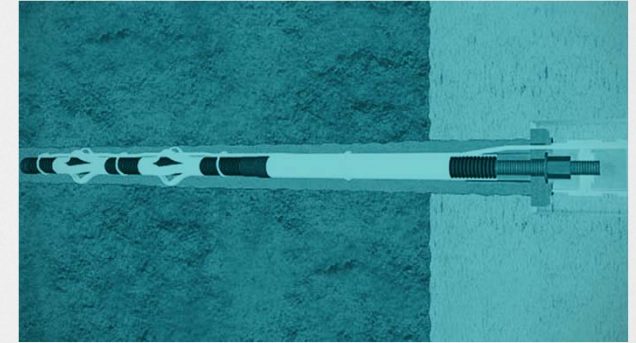
Stay Cable Protection

Durable uv- and heat resistant colored HDPE pipe systems for Stay Cable Bridges.



Post Tensioning Protection

Duct design systems for corrosion protection of grouted Post Tensioning strands and bars.



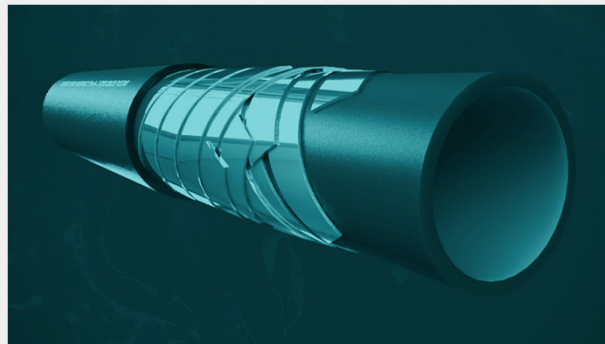
Ground and Rock Anchor Protection

Various systems for excellent corrosion protection of Ground and Rock Anchors.



Pipework and Cable Protection

Durable uv- and heat resistant colored HDPE pipe systems for Stay Cable Bridges.



Reinforced Thermoplastic Pipes

Duct design systems for corrosion protection of grouted Post Tensioning strands and bars.



Half Pipes, Profiles, Special Pipes, Sheets

Various pipe and profile systems for a wide range of non-ordinary applications.

Products



Electrofusion and Butt welding Fittings

Customized and standard electrofusion and butt welding fittings for various applications.



Heat Shrink Fittings and Welding Bands

Customized heat shrink pipes, sleeves, wraps and electrofusion bands for various applications.



Masterbatches and Gel-Epoxy

Colored extraordinary uv-resistant HDPE Additive Compounds for pipe and cable protection.



Coatings

PE Spray Coatings for excellent corrosion protection of various substrate materials.



Paints

Polyurethane Paint Systems with excellent adhesion to HDPE or PP materials.



Welding Equipment

Professional customized and standard Welding Equipments in various welding technologies.

Technology and Services

Technology and Services



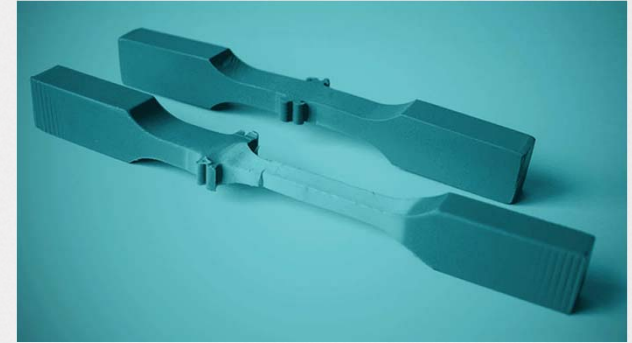
History

The history of polyethylene materials including inventor story and developments



Polyolefin Material Properties

Presentations of polyolefin material basics, conversion processes and properties



Typical Pipe Test Technology

Basic information of test variety and procedures for typical mechanical polyolefin tests



Fusing and Connection Technology

Presentation of the big variety of polyolefin pipe fusion and connection methods



Product Installation Service

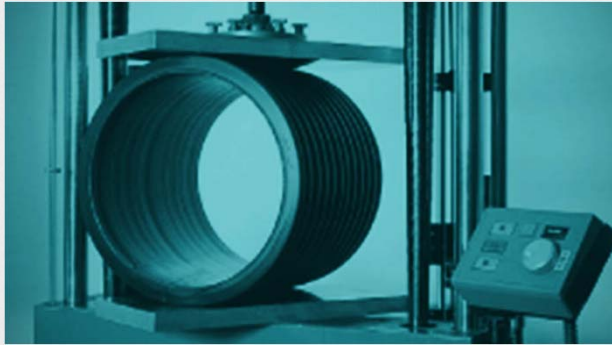
Professional welding and installation by qualified and experienced teams



Equipment Rental Service

Rental of all kind of advanced welding technology and pipe installation equipments

Technology and Services



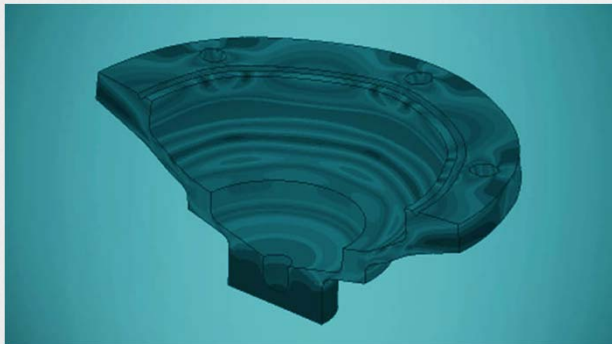
Product Test Service

Realization of destructive and non-destructive plastic material and product tests



Color Technology for HDPE Products

Detailed basics on polyethylene color stabilization, color measurements and uv-test



Product Design Support

Professional support in material choice, product design, static calculations and tests



Packing and Logistics

Wide range of professional product packing and logistic options



Discover PES.TEC. Investigate our performance.