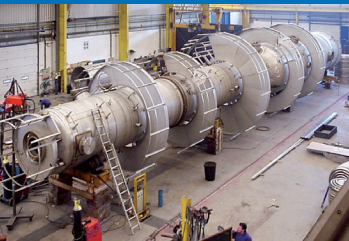




WORLDWIDE INDUSTRIAL SERVICES SINCE 1900



## High Quality Solutions for Petrochemical & Heavy Industry



### **thenex:**

#### **Reliability with convincing advantages**

thenex GmbH offers excellent systems and solutions for the petrochemical and heavy Industry. We stand for total commitment to achieve full satisfaction by providing efficient design and reliable appliances.

#### **Procurement Services made by thenex**

thenex is an experienced partner in industrial procurement services with a first-class cost-performance ratio and worldwide references, which guarantee a high degree of customer satisfaction.

thenex has provided this expertise for a huge range of industries and for over a 100 years. We are specialized in the procurement of equipment for refineries, chemical and petrochemical industries and many others. We offer a network of partners with expert knowledge in the production of stainless steel and special metal boilers, each offering high quality designs.

#### **Mission, Vision and Values**

thenex has a mission of full commitment to its customers, their requirements and targets. The basis for real international cooperation is secured by high value use of human resources, continuous training and technology proficiency.



WORLDWIDE INDUSTRIAL SERVICES SINCE 1900



**We supply quality products „Made in Europe“!**

### **Heat Exchangers**

Types: Shell Heat & Coil Heat Exchangers - Trufin Finned Tubes Heat Exchangers - High and Low Pressure & Temperature Heat Exchangers - Internal Bore Welding - Hairpin & Double Plate Heat Exchangers – High Flux TM Tubes Heat Exchangers

### **Reactors**

Types: Line Reactors - Tubular Reactors - Outer Half Pipe Coil Reactors - Inner Coil Reactors - High Pressure & High Temperature Reactors - Stirred Reactors - Lined and Cladded Reactors

### **Columns**

Types: Distillation and Rectifying Columns - High and Low Pressure & Temperature Columns

### **Vessels**

Types: Pressure Vessels - Heated Vessels - Mixing Vessels - High Pressure Vessels - Storage Vessels - Dilution Vessels - Isothermal Vessels - Sterile Vessels

### **Material**

Stainless Steel – Heat-Resisting Steel – High Alloyed Stainless Steel – Duplex & Super Duplex – Carbon Steels – Low Alloy Carbon Steels – Special Alloys (Inconel®, Hastelloy®, Incoloy®, etc.) – Cupronickel – Copper Alloys – Aluminium – Noble Metals: Nickel, Titanium, Tantalum, Zirconium – Clad Materials

### **Fields**

Refinery / Oil & Gas – Petrochemicals – Chemicals – Fine-synthesis Chemical – Power Plants – Green Energy – Bioenergy – Mining – Plastics – Cosmetics – Paint - Paper

### **Quality Management System Certificates**

Our quality management complies to all major worldwide standards. Beyond that, certificates can be tailor-made to any individual or regional requirements.