ThyssenKrupp Industrial Solutions: Engineering Excellence Has Now Become
Engineering Excellence ³
Dear Partners,

ThyssenKrupp Industrial Solutions now offers you the consolidated power of Engineering Excellence³. This new company is the combination of ThyssenKrupp Fördertechnik, ThyssenKrupp Polysius, and ThyssenKrupp Uhde, each of which was already a global player in its own right before they were merged.

We are now pooling our plant construction expertise in the Process Technologies and Resource Technologies Business Units, in order to continue expanding our EPC (engineering, procurement, construction) business. Our fields of expertise are highly varied and include the planning and construction of chemical plants, refineries, cement works and other industrial complexes as well as advanced technologies for mining, mineral processing, and port handling systems.

Three successful companies have been combined to form one integrated plant manufacturer – ThyssenKrupp Industrial Solutions. We are proud to offer our customers a new dimension of true expertise: Engineering Excellence³.

Kind regards, ThyssenKrupp Industrial Solutions

Dr. Hans C. Atzpodien
Executive Board (Chairman)

Jörg Schönewolf
Executive Board (CFO)

Martin Hilbig
Executive Board (CHRO)

Dr. Joachim F. Panek
Executive Board (CIIO)

Hans-Theo Kühr
Speaker Management Team
Process Technologies

Ramsis Shehata
Speaker Management Team
Resource Technologies
We offer our customers Engineering Excellence in best German tradition. With our unique range of expertise, we are setting standards around the globe in the fields of engineering, procurement, and construction. With our innovations we strive towards solutions that are offering more value to our customers, while at the same time handling natural resources in a better way. With the growing awareness of the need to protect our environment and climate, and in view of increasing commodity prices, we deploy our engineering skills to generate a decisive competitive edge for our customers.

More than 7,000 engineers and technicians apply their knowledge, their experience, and their creativity to design and build innovations aiming at the utmost in productivity and economy. In this effort we take advantage of our global network and the intensive exchange of ideas and experience. It is our declared goal always to think one step further: Plant safety and sustainability have top priority in our concepts. We already look at the entire life cycle, right from the planning phase.
We are present wherever our customers need us, anywhere in the world. That is why we have excellent global market expertise while at the same time possessing profound local know-how. As a consequence we apply our knowledge to offer our clients holistic solutions in plant engineering and construction. We successfully employ not only our own advanced systems and methods, but also the process technologies of other licensors.

Depending on the job at hand, we combine individual elements into a solution package that is optimally customized to the individual needs of our customers.

We offer individual solutions from one source. For example, we not only build turnkey fertilizer plants but also assemble conveying and port handling systems. We construct bucket-wheel excavators for mining, supply the fitting crushing and grinding plants for processing the conveyed materials, and install storage systems. For the cement industry we develop methods for using secondary raw materials to produce energy, combine machine components for an intelligent production process, and offer inspection as well as preventive maintenance.

Thanks to our integrated approach, all components of a plant are perfectly coordinated with one another. This ensures maximum availability and speeds up your return on investment.
In our Research & Development departments we constantly look for better solutions so as to make our customers’ plants even more efficient and sustainable anywhere in the world.

We service plants throughout their life cycles. Our service concepts are comprehensive, and we constantly and rigorously expand them. Our portfolio ranges from OEM and innovative spare parts to servicing, all the way to comprehensive maintenance management as well as plant optimization and upgrading. We thus reduce operating costs while increasing a product’s service life and profitability.

We have service centers in various countries with excellently equipped repair shops in proximity to our customers. There we stock important spare parts and can replace wearing parts promptly, which helps improve plant availability considerably.
We Have an Impressive Portfolio

ThyssenKrupp Industrial Solutions has a portfolio of unique breadth. More than 7,000 engineers and technicians are continually developing trendsetting solutions that help our customers gain a competitive edge. Having built thousands of plants, we possess competence that is outstanding in the world.

Process Technologies

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<thead>
<tr>
<th>Chemical Industry</th>
<th>Coke Plant Technologies</th>
<th>Plastics Industry</th>
<th>Oil &amp; Gas Industry</th>
<th>Services</th>
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<td>Ammonia</td>
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<td>Urea</td>
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<td>Gas technologies</td>
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<td>Organic chemicals</td>
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<td>Biotechnologies</td>
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Resource Technologies

**Mining & Materials Handling Industry**
- Bucket-wheel excavators
- Conveying systems
- Spreaders
- In-pit crushing plants
- Crushers
- Grinding and processing plants
- Storage and port handling systems for bulk materials

**Cement Industry**
- Raw material processing
- Clinker and cement production
- Factory automation
- Strategic spare parts and service contracts

**Services**
- Service centers
- Spare parts management
- Maintenance and repair
- Upgrading
- Plant optimization
- Operation & Maintenance
- Consulting
- Training
ThyssenKrupp Industrial Solutions is the new, integrated contact in the fields of engineering, procurement, and construction in the ThyssenKrupp Group.

Thanks to our Engineering Excellence we compete against the best in our markets. We constantly improve processes and technologies, plants, components, machines, and quality standards. Our customers benefit from the intensive exchange of knowledge and experience within our Group.

Incidentally, the Marine Systems and System Engineering Business Units are also part of our company. They offer engineering services in the fields of submarine construction and shipbuilding as well as plant construction for the automotive and aerospace industries.
We Are There to Assist You

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Fertilizer  
Hydrogen  
Electrolysis  
Gas Technologies  
Coke Plant Technologies  
Services  

Organic Chemicals  
Polymers  
Oil & Gas  
Refining Technologies  
Services  

R&D Center  
Laboratory  
Pilot Plants  

Biotechnologies
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<td>Schleebergstrasse 12</td>
<td>Ernst-Heckel-Strasse 1</td>
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<td>66386 St. Ingbert-Rohrbach</td>
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Cement Services

Mining

Mineral Processing

Materials Handling