

International Projects

11.2011



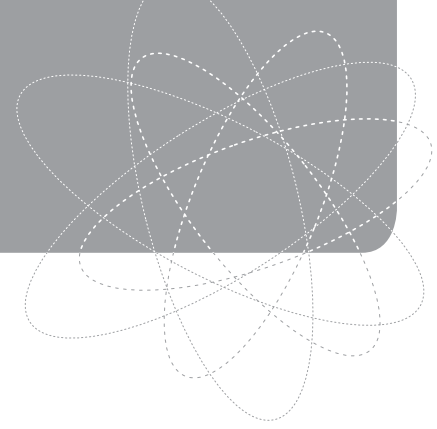
›Engineering Procurement Construction‹
Global support in material handling for EPC contractors

Partner of Experts

STAHL
CraneSystems



STAHL CraneSystems



Over 130 years of practical approach and experience, the constant drive for innovation and developments characterise our history. We have decisively influenced the progress of the industry in many fields. Today we are one of the leading brands and the largest manufacturer of explosion-protected hoists and crane components. Chain hoists, wire rope hoists, winches, drive and control technology, condition monitoring systems; products from STAHL CraneSystems belong to the top flight internationally as regards technology and cost-effectiveness. A global sales network of over 100 partners and local support teams offer you expert advice and support for your projects.

STAHL CraneSystems offers EPC contractors the most comprehensive range of hoist and crane technology in the world. Our expertise, our first-class product portfolio, our systematic engineering solutions, international certification and customer-specific documentation enable us to complete projects cost-effectively, efficiently and in consistently high quality.



The product portfolio

No other manufacturer offers as many hoist variants in different configurations and load capacity ranges, as many off-standard solutions and crane components as STAHL CraneSystems. Many years of experience enable the engineers in our in-house engineering department regularly to develop technically mature off-standard solutions on the basis of the modular standard programme. The short paths between our R&D department and our ultra-modern in-house production contribute intrinsically to the quality of our work. We can respond quickly to unusual enquiries and implement new research findings directly in production. Development and manufacture of all STAHL CraneSystems products are subject to a strict quality assurance management.



Expertise in explosion protection

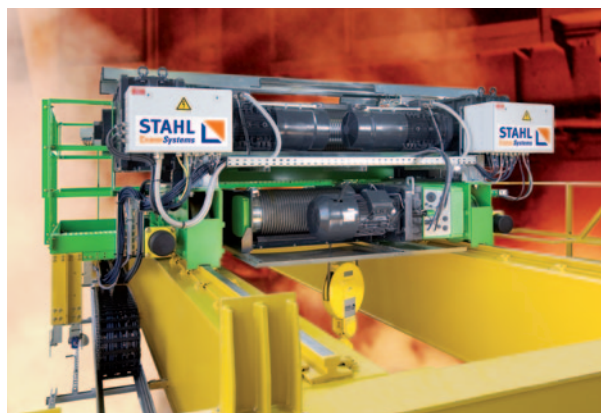
STAHL CraneSystems is known internationally as an explosion protection specialist. As developer of numerous innovations in this field we have had palpable influence on crane technology. Experience and know-how from many decades, our own fundamental research and development, approvals from the Federal Physico-Technical Institute (PTB) and other test institutes in many countries emphasise our expertise.

In addition to the broadest complete range of products we offer wide-ranging services: from consulting to engineering to gaining national approvals and certification for our products. Explosion-protected hoists and crane components from STAHL CraneSystems meet European ATEX directives and have been certified as complying with the internationally sought-after IECEx scheme since 2010.



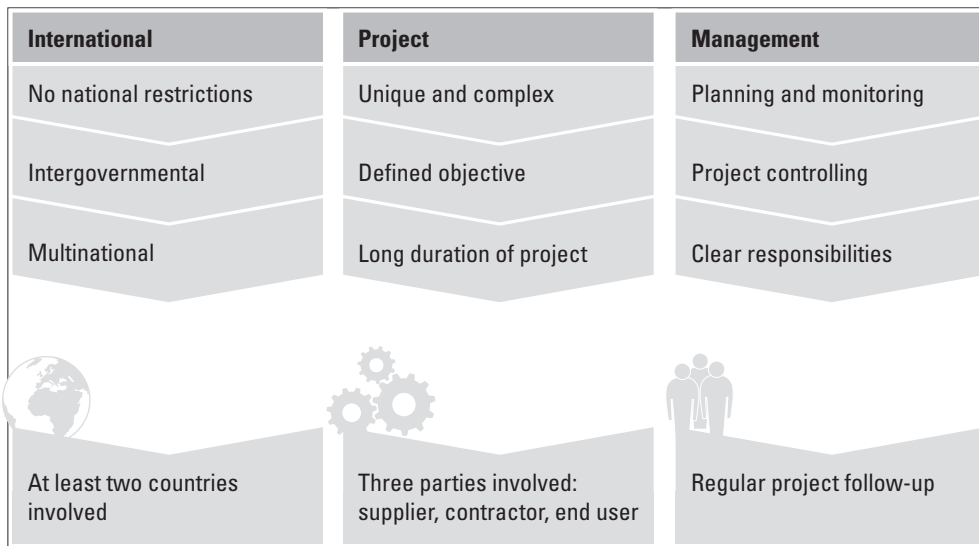
The facts

- The world's broadest complete product range of hoists and crane components
- Technically mature special-purpose hoists and customised solutions
- Professional support for all documentation and certification
- Internationally leading specialist for explosion-protected hoists and crane components
- One of the world's most comprehensive product portfolios for Zone 1, Zone 2, Zone 21 and Zone 22
- Construction and maintenance complying with ATEX and IECEx in certified quality



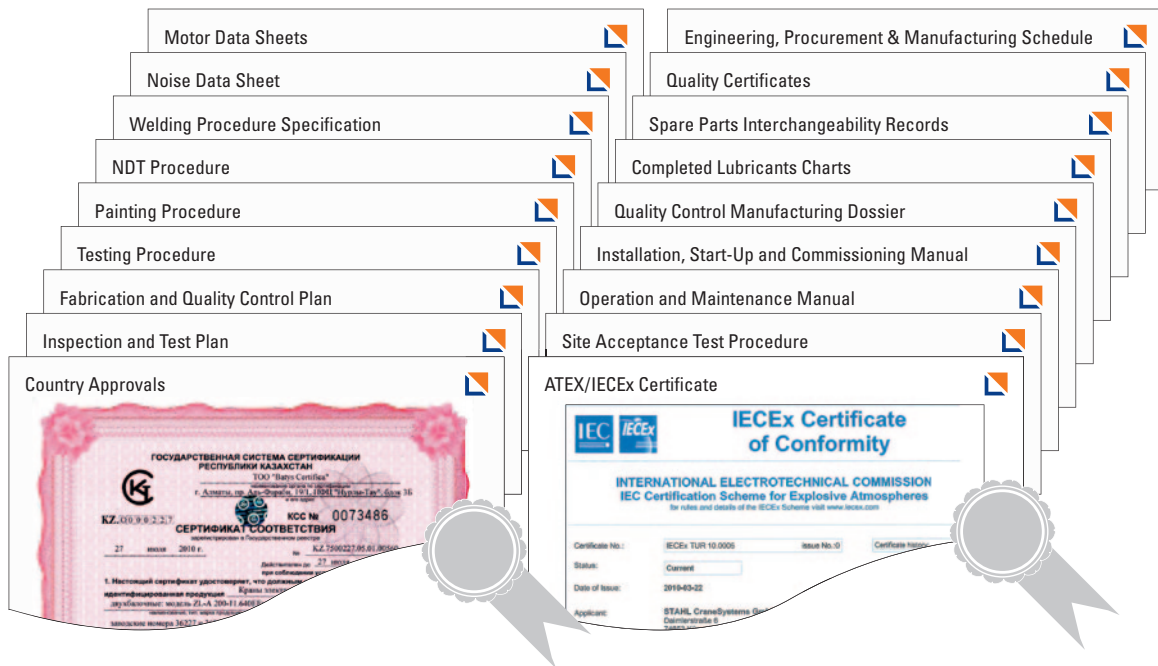
International project management (IP)

The experienced engineers and specialists in the International Projects department (IP) at STAHL CraneSystems manage, coordinate and implement your projects all over the world. We assist you from the planning stage right up to handing over the system to the end customer and offer you during all phases of your project comprehensive services relating to documentation, certification and approvals complying with international, country-specific regulations and specifications. There is no need for you to worry about anything and you can confidently concentrate on your core expertise. The consistently high quality standard is guaranteed by our strict quality assurance management.



Documentation

You, as an internationally active EPC contractor, can rely on us. Documentation from STAHL CraneSystems meets and exceeds by far all the requirements of international project business. Even in the quotation stage we assist you with all necessary documents and literature. In addition you receive in-process documentation and extensive individual end customer documentation.



On the spot and in action all around the world

Many EPC contractors from the most varied industries have decided on maximum safety and quality, on products and support from STAHL CraneSystems. We would like to list just a few examples here:





- 1 Explosion-protected double girder overhead travelling crane, Zone 1, for temperatures down to -40°C , shortly before delivery to the customer in Russia.
- 2 23 wall cranes and slewing cranes with lifting heights up to 120 m in use in Mecca, Saudi Arabia.
- 3 An explosion-protected suspension crane is used for maintenance work outdoors in a chemical plant.
- 4 Inspection crane with an SHW winch for a load capacity of 85,000 kg and a maximum lifting height of 40 m at 2,000 m above sea level.
- 5 Redundantly designed explosion-protected LNG wire rope hoists with articulated trolleys at maximum safety level 3B in use at Qatar Gas.
- 6 In-house test rig in Dubai with a maximum load limit of 150,000 kg.
- 7 Several explosion-protected special-purpose LNG hoists are in use in the new Gate Terminal in the Port of Rotterdam.

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**Just a brief excerpt from our reference lists.**

You will find detailed information on customers and completed projects at: www.stahlcranes.com/en/ip

Contractor	Project	End customer	Location	Equipment
Aker Solutions, Houston	Adriatic LNG Terminal	JV Qatar Petroleum Exxon Mobile & Edison	Italy	Overhead travelling cranes, jib cranes, monorail hoists
Mitsubishi Heavy Industries, Yokohama	PTA Chemical Plant	PKN Orlen	Poland	Overhead travelling cranes, electric and manual hoists
Technip Kuala Lumpur	Koniambo Nickel Project	Koniambo Nickel SAS	Australia	Overhead travelling cranes
CBMI, China	Casablanca Cement Plant	Holcim, Switzerland	Morocco	Overhead travelling cranes monorail hoists
Posco E&C, Korea	Combined Cycle Power Plant	AES Gener A.S.	Chile	Overhead travelling cranes
Al Jaber, Qatar	Pearl GTL	Qatar Petrochemical Company	Qatar	Electric and manual hoists
Wuhan Engineering, China	Ca Mau Fertilizer Plant	Petro Vietnam/CPMB	Vietnam	Overhead travelling cranes

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