# NKUHNEZUG AU



#### KUHNEZUG AG MIDDLE EAST LLC

We wish to introduce ouverselves as a pioneer in the field of Overhead cranes, having registered office in Dubai and is branched out from KUHNEZUG-German Cranes Company, Hamburg- a legend of Engineering since 1961.

KUHNEZUG AG Middle East Dubai, supplements the corporate vision to serve the region of Middle East and Africa to support the local industry with better understanding. Equipped and stuffed with highly experienced and competent technicians & staff to carry out the application study and recommend correct, precise and economical solution to your material handling needs.

#### SOPHISTICATED HOISTING **TECHNOLOGY SINCE 1961**

KÜHNEZUG, as an owner-managed family company, has spent over 50 years specialising in the production of high-quality, advanced cranes and components. Starting from your requirements, we build overhead cranes, gantry cranes and pillar jib cranes, as well as crane components for load capacities from 630 kg to 630 t.

The high quality of our products, our customer-friendly service and our capacity to innovate have spread our reputation far beyond the boundaries of Europe. Our customers from around the world value our independence from large enterprise groups and the personal contact they have with us, as well as the technical and business advantages of our crane systems.

### CRANE MANUFACTURING WITH TRADITION

Manufacturing & Maintaining Cranes from 1961



In August 1959, a 24-year-old german bought the Fritz Kühne company in Hamburg-Billwerder. At the time, the company employed only two permanent staff and two apprentices to sell normal MACHINE TOOLS. The following year, he used this company to take over the German representation of a Belgian sister company of the Norwegian crane manufacturer Munck Cranes. When Munck opened its own subsidiary in Hamburg the following year, however, he founded the KÜHNEZUG Handelsgesellschaft mbH, devoting himself to the sale of cranes manufactured to his own specifications by contractual partners, including steelworkers. By 1961, KÜHNEZUG Handelsgesellschaft mbH was renamed KÜHNEZUG Hebezeuge GmbH, now headquartered in Hamburg-Billstedt. In 1965, KÜHNEZUG Kran- und Containerbau GmbH in Quickborn (Schleswig-Holstein) started its own production. Employing a workforce of about 20, this company manufactured electric hoists, among other products.



#### **CRANE SYSTEMS**

from 630 kg up to 630 t capacity nearly any type of crane. or up to 50 m span.



#### COMPONENTS

Overhead travelling, gantry, Hoists, trolleys and drive units to pillar jib and automated cranes meet your requirements and for



#### SFRVICE

Our service team will be glad to support you with services related to your crane system, such as transport, assembly and maintenance



#### **ACCESSORIES**

Wide range of crane accessories, such as power feeds, safety equipment, controllers, load handling devices and much

#### **OVERVIEW OF OUR CRANES**



GANTRY CRANES

WALL MOUNTED
 PILLAR MOUNTED

EXPLOSION-PROOF CRANES (Ex)

**AUTOMATIC CRANES** 

**IIB CRANES** 

**OVERHEAD CRANES (BRIDGE CRANES)** 

SINGLE GIRDER EOT CRANES
 DOUBLE GIRDER EOT CRANES

SINGLE GIRDER GANTRY CRANES
 DOUBLE GIRDER GANTRY CRANES















Spare Parts

the standard.

KÜHNEZUG offers a wide range of

accessories, mechanical and

electrical elements. For almost

any required function we will find

an ideal solution for you beyond





Engineering:

Overload protection

Limit switches

Load indicator

Slack rope switch

Guiding systems

Independent fan motors











## Electric / Electronic:

Power supply / bus bar systems Energy chain / festoon system Control systems / control panels Air condition for control panels Control devices (pendant, radio remote with joysticks) Frequency inverters Photo-optical distance control Anti sway regulation Anti crab regulation Data storage Power feedback unit Tandem arrangements

#### Construction:

Maintenance platforms Heat protection Weather protection Traverses Rotatable hooks Cabins for convenient Operation.

# **ROLLCOMPACT DRIVE UNITS** FOR CRANE SYSTEMS



systems and trolleys are equipped by default with high-strength polymer wheels. In comparison with steel wheels, these wheels run particularly quiet and provide significantly improved friction values, preventing slipping and spinning of wheels. The reduced slip between wheel and rails greatly reduces wear on both components and minimises noise as well.

# AND TROLLEYS



Our ROLLCOMPACT drive units for crane



safety remote control Autec® Radio Remote Control



Since 1986 Autec® has designed, manufactured and delivered wireless control systems specifically for safety applications. Innovative design, robustness and reliability have always been the hallmarks of our radio remote controls, which are used in countless applications: e.g. industrial overhead cranes, truck mounted and construction cranes, elevating work platforms for the lifting of material and personnel, construction and maintenance machinery, factory automation, and machines and systems for logistics and manufacturing processes. Kuhnezug AG is the exclusive dealer for Autec Radio Remote Controls in the Middle East & Africa.

#### PRODUCT RANGE

Experienced in manufacturing of cranes to cover complete spectrum of applications while adhiring to European Norms

- Compact, standardized and specifically designed cranes and components
- Crane lifting capacity from 630 kgs to 630 tonnes
- Explosion proof cranes of all types
- Low headroom, leading to better maneuverability and saving on construction.
- Gold galvanized components and roll compact concepts resulting in robustness and reliability.
- Utilized in widest gamut of industry segments.











- Single Girder EOT Cranes
- Double Girder EOT Cranes
- Single Girder Gantry Cranes
- Double Girder Gantry Cranes
- Jib Cranes
- Electric/Manual Chain Hoists
- Truck Mounted Cranes
- Winches
- Semi Gantry Cranes
- Monorail Hoists for straight and curved tracks
- Underslung Hanger Cranes
- Portal Cranes

#### AREAS OF PROJECTS

- Offshore cranes
- Fabrication Cranes
- Oil & Gas cranes
- Steel mill and Installation process cranes
- Scrap yard magnetic and grab cranes
- R0 plant cranes
- Galvanizing plant cranes
- Cranes for ship building
- Turbine handling cranes
- Airport Hanger Maintenance Cranes
- Atex approved Explosion proof application cranes











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