



POWER AND CONTROL AT YOUR FINGERTIPS



FUD Crane Solutions Ltd.

***(a trading name of Fabryka Urządzeń Dźwigowych S.A.)* has been manufacturing equipment for various branches of industry and commerce continuously since 1898.**

**FUD has its own specialised production base and design office,
along with many years' experience in designing, constructing,
delivering and assembling cranes of various types.**

Main areas of production:

- specialist overhead cranes,
- standard overhead cranes,
- high capacity cranes of various types,
- davits and console cranes,
- hoists and winches,
- modernization projects,
- steel structures,
- servicing,
- repairs and renovation.



EXPERIENCE

Our many years of experience and know-how gained through our long association with all sectors of the economy mean that we are able to carry out projects in varied branches of industry – from the metal & machine industries and metallurgy through to the construction, power and paper industries.

GLOBAL REACH AND TRUST

FUD sells both to Poland and abroad, and its customers range from small local firms to global corporations.

FUD products enjoy a high level of trust from customers, because of their reliability and durability and the important part they play in customers' processes.

TAILORED SOLUTIONS

The company specialises chiefly in providing individually tailored solutions, taking advantage of the wealth of experience of its engineering staff, gained through working with almost all sectors of industry over the decades.

OVERHEAD CRANES

SPECIALIST OVERHEAD CRANES

Products individually tailored to the specific needs of the customer's industry or the conditions in which the device is to operate.

They include overhead cranes of:

- foundry,
- grab,
- magnetic,
- traverse,
- telescopic,
- container,
- automatic,
- gantry and semi-gantry types.



STANDARD OVERHEAD CRANES

A range of overhead cranes with single or double girders, available in three types:

HERKULES

Overhead cranes with increased strength and durability, made to the highest standards using components produced by FUD (hoists and power supply).

TAURUS

High-quality overhead cranes with parameters optimised for the customer's needs, containing hoists produced by FUD or other European component suppliers.

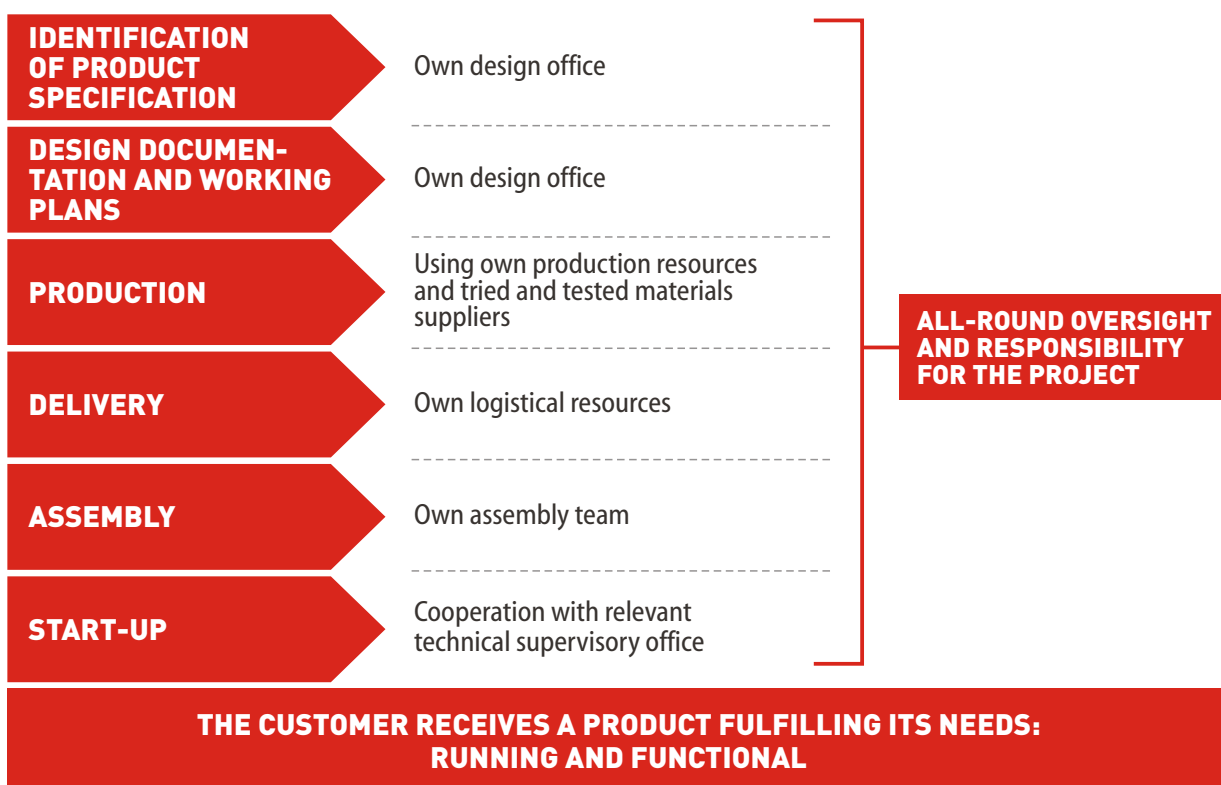
VECTUS

Overhead cranes with very good operating parameters, tailored to the customer's needs, while also optimised in terms of cost.





PROCESS FOR EXECUTION OF A PROJECT TO DELIVER SPECIALIST OVERHEAD CRANES



**FUD has all the necessary
approvals backed by
certificates from National
Technical Authorities
as well as specialist
supervisory institutions.**



PRODUCT OFFER

CRANES

FUD produces complete cranes for delivery and elements in cooperation with other manufacturers, or modernises older types of crane by installing modern components and control systems.
Cranes are available for ports, shipyards, docks and floating docks.

WORKSHOP CRANES

The company makes workshop cranes with a wide range of lifting capacity, reach and lifting height, to customers' individual order.

STEEL STRUCTURES

FUD produces steel structures for use in cranes, and also to special order for firms in other sectors. It has the capacity to make structures with large dimensions, with the possibility of working by means of large machines and pre-assembly in a high-roofed production facility.

SPARE PARTS

The company offers a wide range of spare parts and can manufacture non-standard elements based on drawings supplied by the customer.
Our range includes but is not limited to:
couplings and toothed gears, rolling wheels, hook pulley blocks, cable drums and pulleys, support bearings, brakes and brake discs, cable carriages and buffers.

ACCESSORIES

FUD offers lifting slings, hooks, cables, traverses, cabs, grabs and safety gears.
The company supports customers in obtaining all types of accessories relating to short-range transport.

CRANE AND OVERHEAD CRANE RUNWAYS

FUD builds runways to its own design or to a design supplied by the customer.
It carries out expert assessments, measurements, regulation and modernisation where required.





SERVICES AND MODERNISATION

SERVICE

FUD Crane Solutions Ltd. offers its customers a full range of servicing for its own products and for cranes supplied by other manufacturers, including:

- post-guarantee servicing,
- servicing under guarantee,
- maintenance.

Additional services:

- installation of cranes, overhead cranes, hoists and winches of all types,
- assembly of tracks, rails and steel structures for installation of overhead cranes,
- modernisation projects,
- training,
- dismantling of old overhead cranes, runways and power supply systems.

MODERNISATION

FUD offers modernisation of various types of cranes and overhead cranes. These services include:

- restoration of operational parameters,
- improvement of operational parameters,
- extension of range of operation,
- implementation of new technologies in control systems, electronics and drives,
- better utilisation of devices through increased lifting capacity, speed and durability.

**Products
individually tailored
to the specific needs
of the customer's
industry or the conditions
in which the equipment
is to operate.**





TECHNOLOGICAL AND PRODUCTION RESOURCES



DESIGN OFFICE

FUD's team of designers is a group of qualified and highly experienced specialists spanning multiple generations, whose knowledge, skills and advanced design techniques make it possible to carry out even the most complex crane delivery projects.

The company's design office collaborates with technical universities, and represents an important element in the education of future engineers in the Polish crane industry.



PRODUCTION RESOURCES

FUD has machines and infrastructure ideally suited to producing both specialist and standard lifting devices. A high-roofed production facility can be used for the manufacture of steel structures for cranes and overhead cranes with large dimensions, and heavy machine tools enable their precise working.

FUD applies modern anticorrosion techniques. Its resources include a shot blasting chamber and a painting and paint-drying cabin which ensures the durability of coatings on structures operating in the toughest conditions. All of these resources make it possible to obtain final products of the highest quality, and the company also has infrastructure enabling them to be tested on site.



Thanks to its unique organisation of its working resources and its technical know-how, FUD controls the entire process by which a product is created, from the documentation stage up to transportation of the device to its place of installation.

FUD has a specialist assembly team which is capable of working in all conditions, adjusting to time and organisational requirements at the place where devices are to be installed.

**FUD is not only products,
but above all specialist knowledge relating to advanced industrial processes.**



CUSTOMERS WHO HAVE PLACED THEIR TRUST IN FUD S.A.

**FUD applies a collaboration model that covers all areas comprehensively.
The company will design, manufacture, deliver, assemble and commission cranes
wherever they are required by customers.**

CONSTRUCTION industry

- Skanska S.A.
- Budimex S.A.
- Strabag Sp. z o.o.
- Polimex-Mostostal S.A.
- Warbud S.A.
- Elektrobudowa S.A.
- Erbud Sp. z o.o.

CONSTRUCTION MATERIALS manufacturers

- Cemex Polska Sp. z o.o.
- Opoczno S.A.
- Solbet Sp. z o.o.
- Grupa Prefabet S.A.
- H+H Polska Sp. z o.o.
- Cementownia Odra S.A.
- Górażdże Cement S.A.

POWER, FUEL and MINING industries

- PGE Górnictwo i Energetyka Konwencjonalna S.A.
- PGNiG TERMIKA S.A.
- Enea Wytwarzanie Sp. z o.o.
- GK Energa S.A.
- EDF Energia Sp. z o.o.
- GDF SUEZ Energia Polska S.A.
- Fenice Poland Sp. z o.o.
- RWE Polska S.A.
- GK Tauron Polska Energia S.A.
- PKN Orlen S.A.
- Grupa Lotos S.A.
- KGHM Polska Miedź S.A.
- Przedsiębiorstwo Budowy Kopalń PeBeKa S.A.

MANUFACTURING industry

- CNH Polska Sp. z o.o.
- Alstom Power Sp. z o.o.
- GK Kopex S.A.
- Famur S.A.
- Famet S.A.
- KGHM Zanam S.A.
- CATERPILLAR POLAND Sp. z o.o.
- Zakład Urządzeń Technicznych Unimasz Sp. z o.o.
- AgustaWestland PZL-Świdnik S.A.
- Lucchini Poland Sp. z o.o.
- CIECH Soda Polska Sp. z o.o.
- Grupa Azoty / Zakłady Azotowe Puławy S.A.
- Oragnika S.A.
- Navikon SRY LTD
- Jastrzębskie Zakłady Remontowe Sp. z o.o.

STEELMAKING and METALLURGY

- Grupa ArcelorMittal
- Celsa Huta Ostrowiec Sp. z o.o.
- CMC Poland Sp. z o.o.
- SGL Carbon Polska S.A.
- Grupa Kęty S.A.
- Huta Pokój S.A.
- Huta Łabędy S.A.
- Stalprofil S.A.
- KGHM Polska Miedź S.A.

RAIL and ROAD TRANSPORT

- Koleje Mazowieckie - KM Sp. z o.o.
- PKP Intercity S.A.
- Newag S.A.
- ZNTK
- PKP Cargo S.A.
- TIMEX S.A.
- AGP Metro Polska s.c.
- Michelin Polska S.A.
- Pojazdy Szynowe Pesa Bydgoszcz S.A.



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