



# italkrane

THE HIGHEST LEVEL OF EXPLOSION PROTECTION

## ABOUT US







WHO WE ARE &  
WHAT WE DO

# italkrane s.r.l.

**Italkrane** was founded in Milan in 1962 by Enzo Banfi and Giovanni Penati who were until 2015 respectively the Managing Director and the Chairman of the Company. The object of the company is the design, construction and commercialisation of lifting and transport equipment. The founding members of the company already had a vast technical and commercial experience acquired during many years at responsible levels in a company at the time market leader in the sector. The founding members wanted to establish a factory which would be able to revolutionise the then currently out-dated techniques of production of bridge cranes and electric hoists and to make innovative, scrupulously designed machinery and equipment using new and advanced technologies. At the beginning, priority was given to the construction of electromechanical parts only with consulting services enabling the client himself to build the supporting metal structures in such a way that modern and efficient plant could be made. After five years, the company transferred its offices to a site outside Milan, where facilities were available for metal carpentry work and complete equipment could be supplied. It was only in 1970 that with the opening of the new complex in Bussero (15 Km east of Milan), Italkrane was in a position to push industrial production with the intent of building larger and ever more technologically advanced and complete lifting equipment. The new site in Bussero comprises a modern factory and separate office-building studied to-give the greatest pleasure from an ecological point of view and to be perfectly in harmony with the surrounding habitat. The elegant office building contributes with its internal luminosity to making daily work more pleasant and the mind ready for new and challenging prospective. What awaits us in the future? All programmes set since the foundation of Italkrane have been fully and punctually respected. We are already living in a new industrial era. Some call it the post-industrial era. For us, it is the advanced-industry era. The lifting equipment of 60 years ago will give way to compact equipment comprising a series of modular elements, with programmed instructions, precision manoeuvring, phased starting and controlled braking. Integrated electronic circuits are already applied for hoists and for normal and programmed cranes. Robotised gantries are in arrival in the field of industrial handling equipment. The safety of the operators is playing an important role in system designs. Optical readers, micro-waves, and electronic sensors are becoming indispensable. Synchronously controlled and direct current motors are calling for more space. Italkrane is making substantial investments in preparing, with the necessary care and qualification, for the new era. Our past guarantees our success in the future.





# Tailor made lifting equipment







## 60 YEARS OF EXPERIENCE

**TOTAL AREA: 30.000 m<sup>2</sup>**

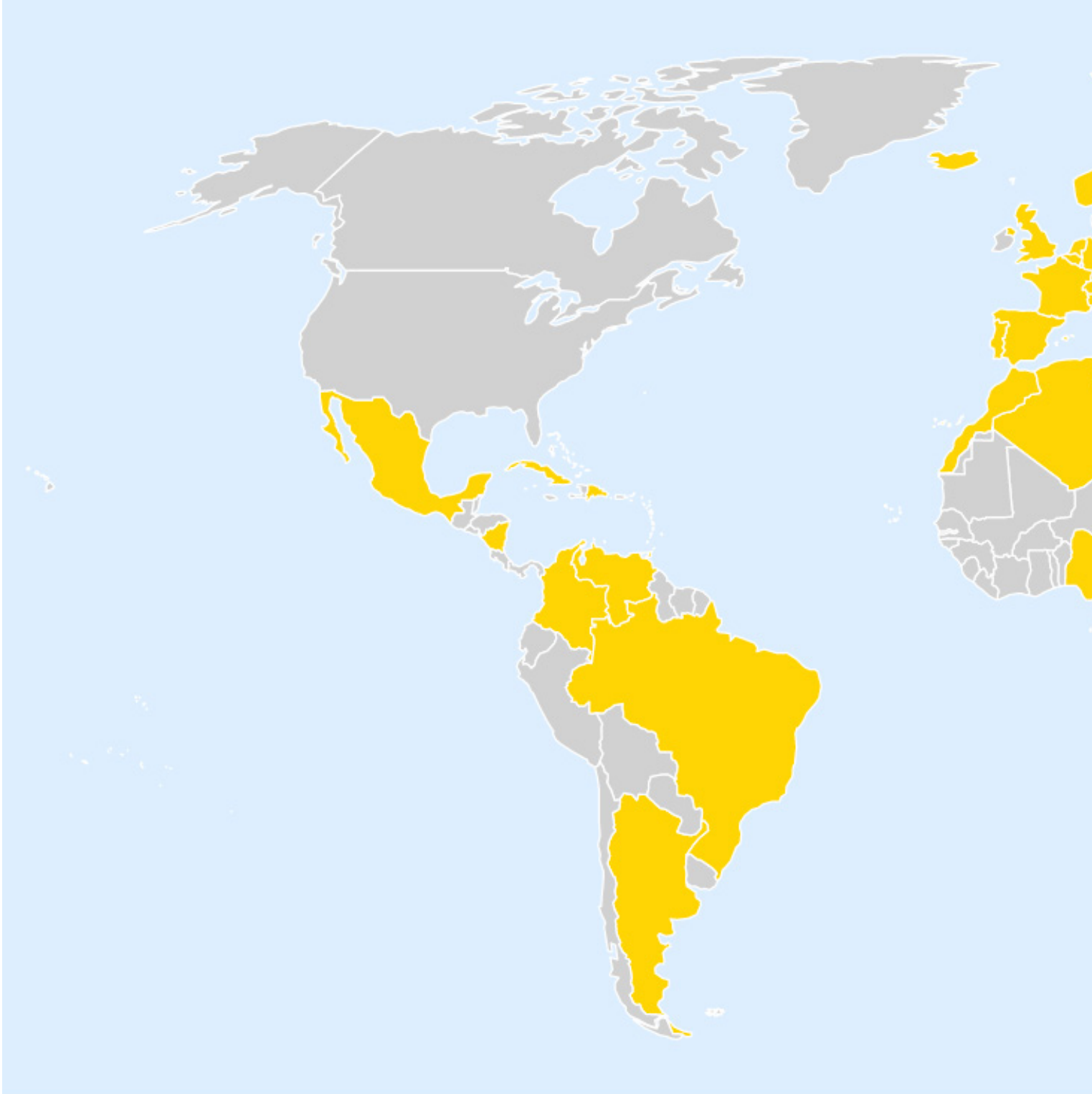
**FACTORY SPACE: 4.000 m<sup>2</sup>**

**OFFICES: 1.200 m<sup>2</sup>**



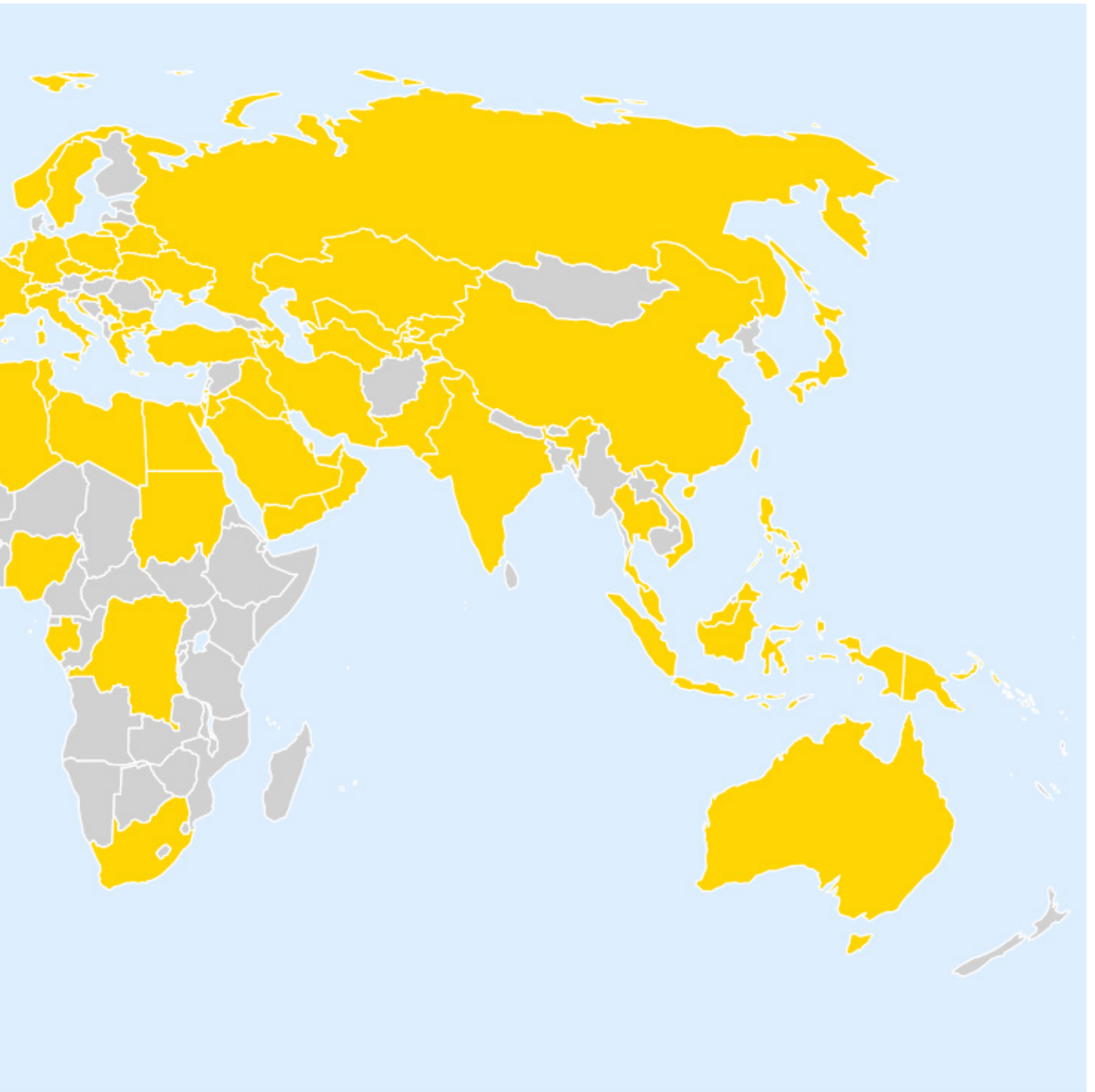






**OUR CRANES ARE PRESENT IN MORE  
THAN 100 COUNTRIES IN THE WORLD**





**MORE THAN 8.000 CRANES  
DESIGNED AND MADE UNTIL TODAY**





## **WHAT WE ARE SPECIALIZED IN**

**Cranes**

**Hoists**

**Winches**

**Crane kit**

**Components**

**Special cranes**

**Design process**

**Ex proof execution**





## **WHO WE ARE**

**5 Production manager**

**23 Production workers**

**8 Technical department**

**3 Documentation department**

**2 Administration**

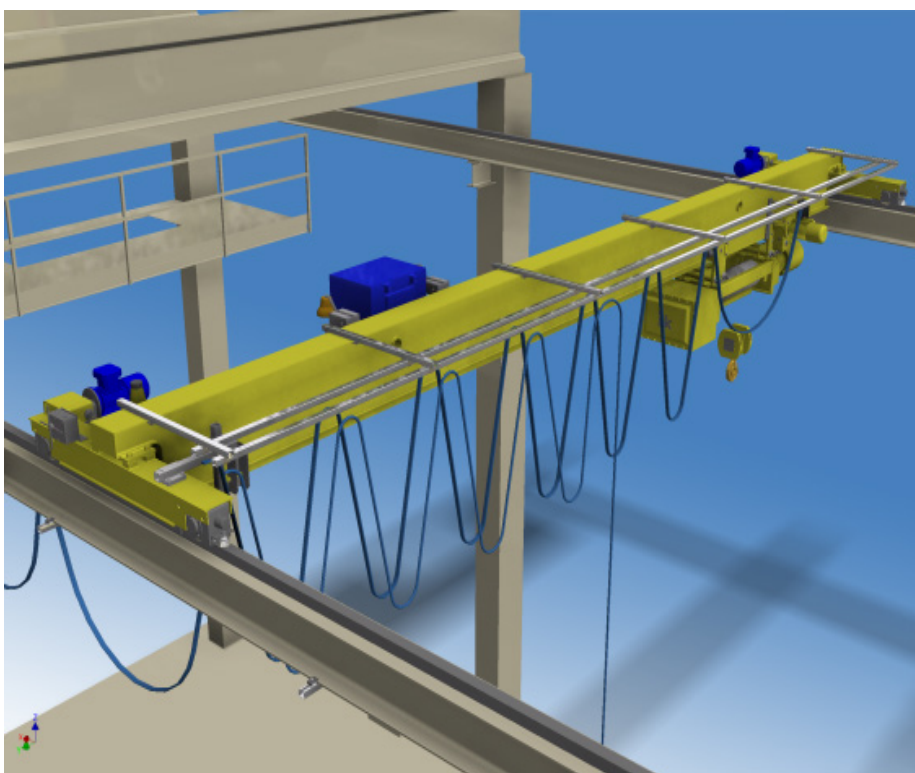
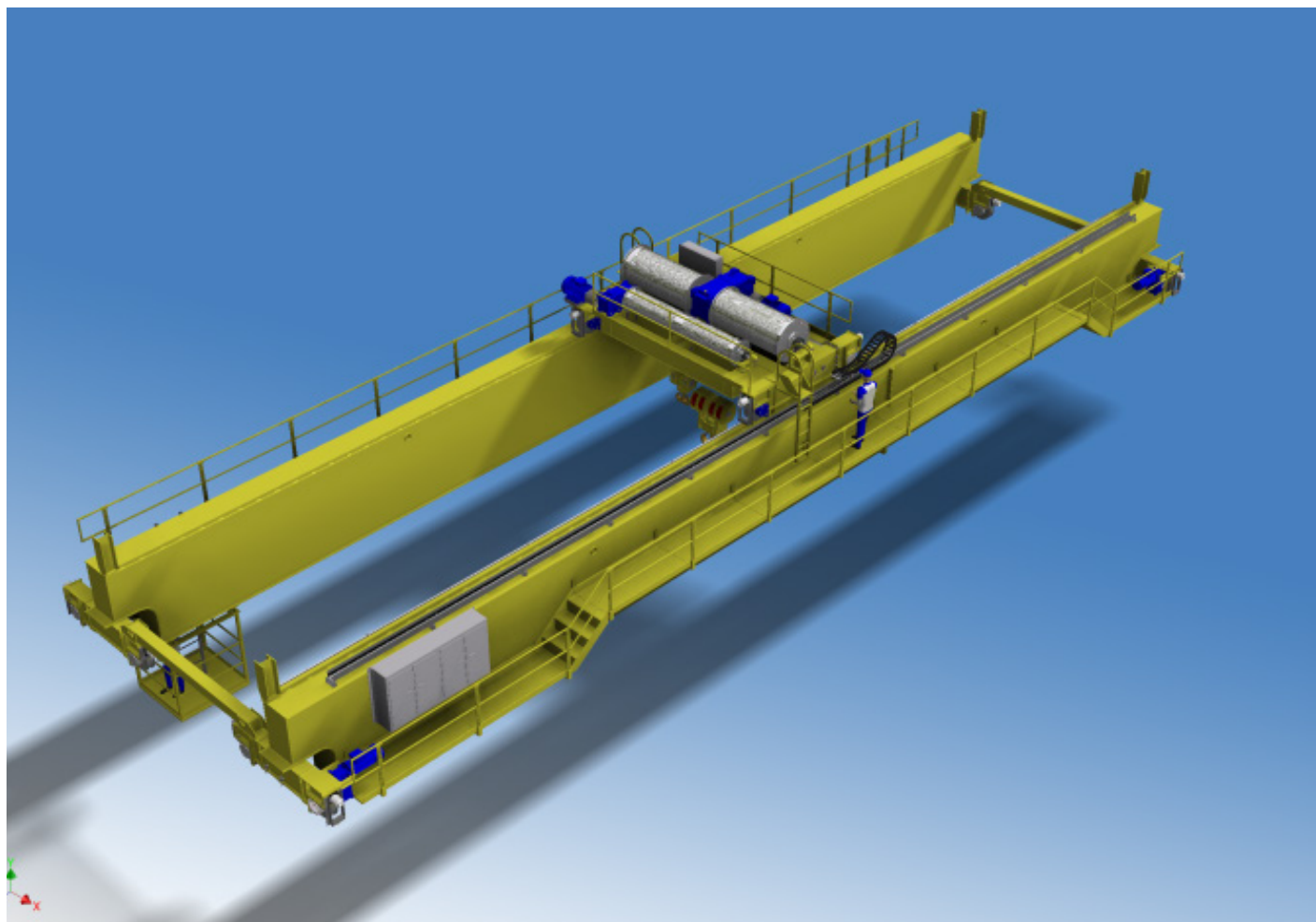
**7 Sales department**

**2 Service officer**

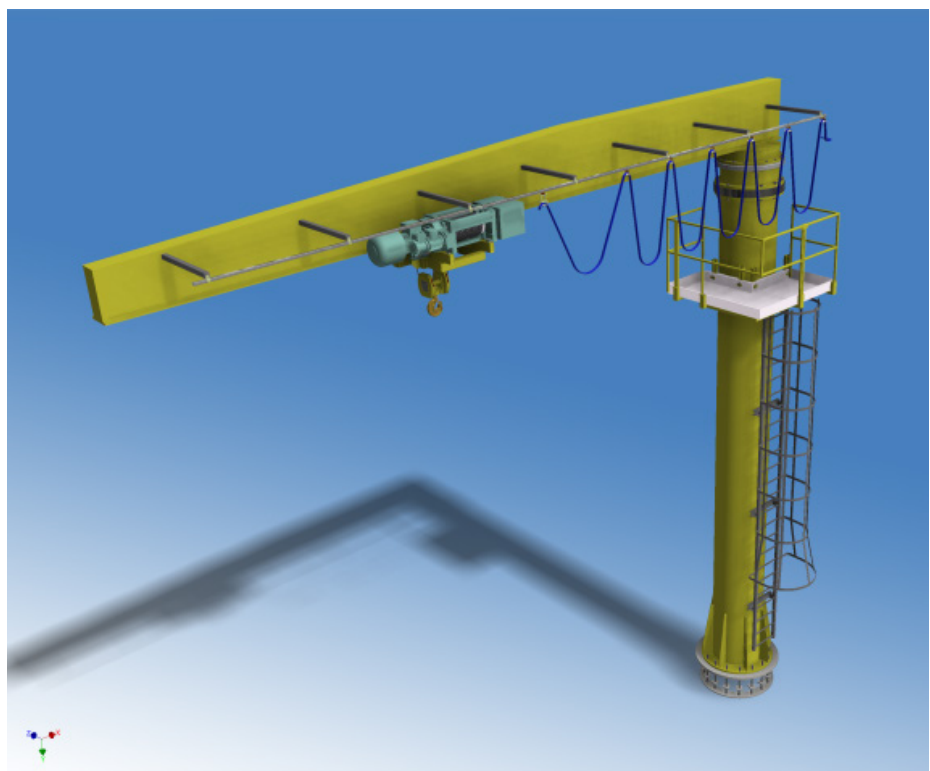
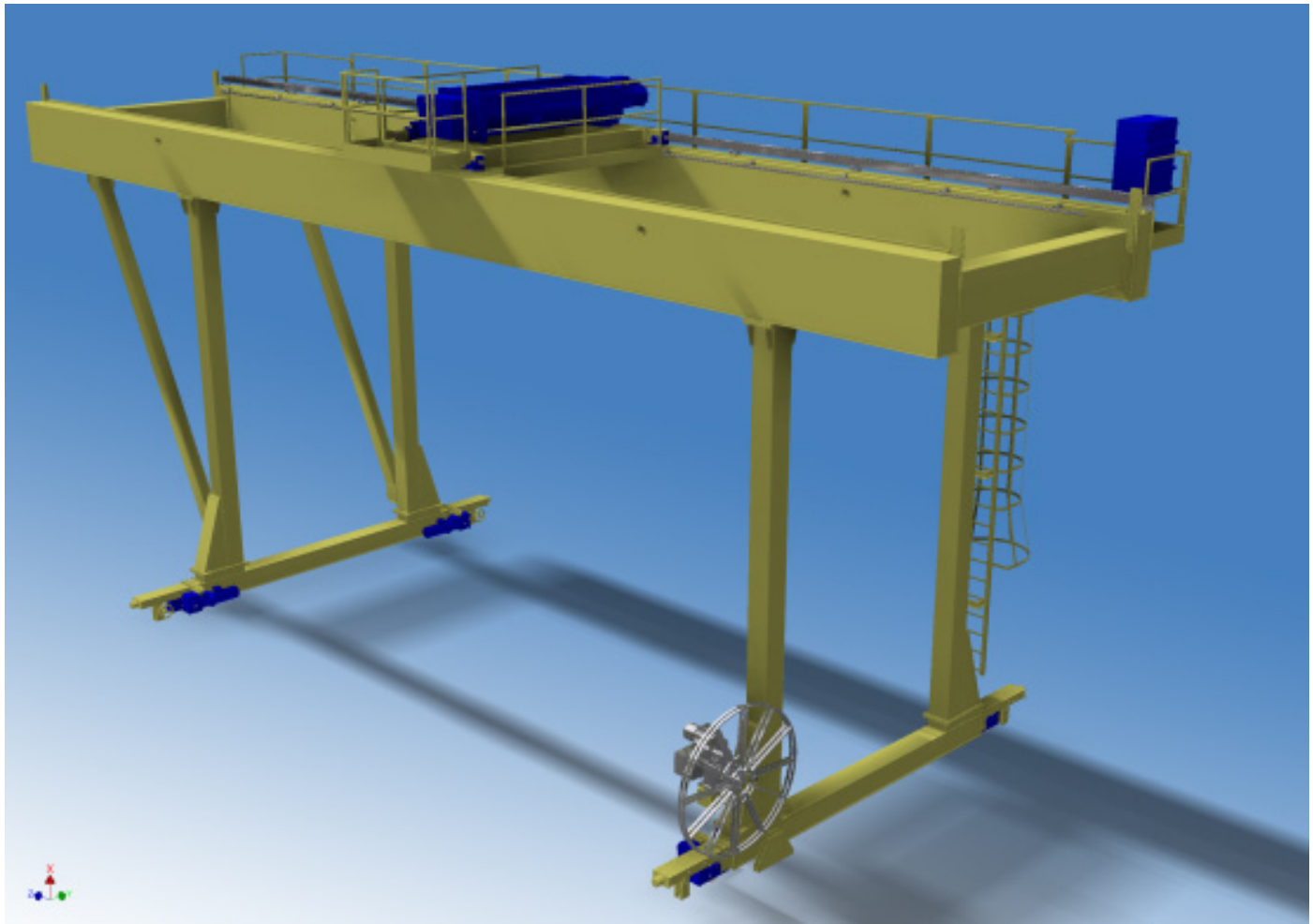
**2 Procurement**

**2 Quality**

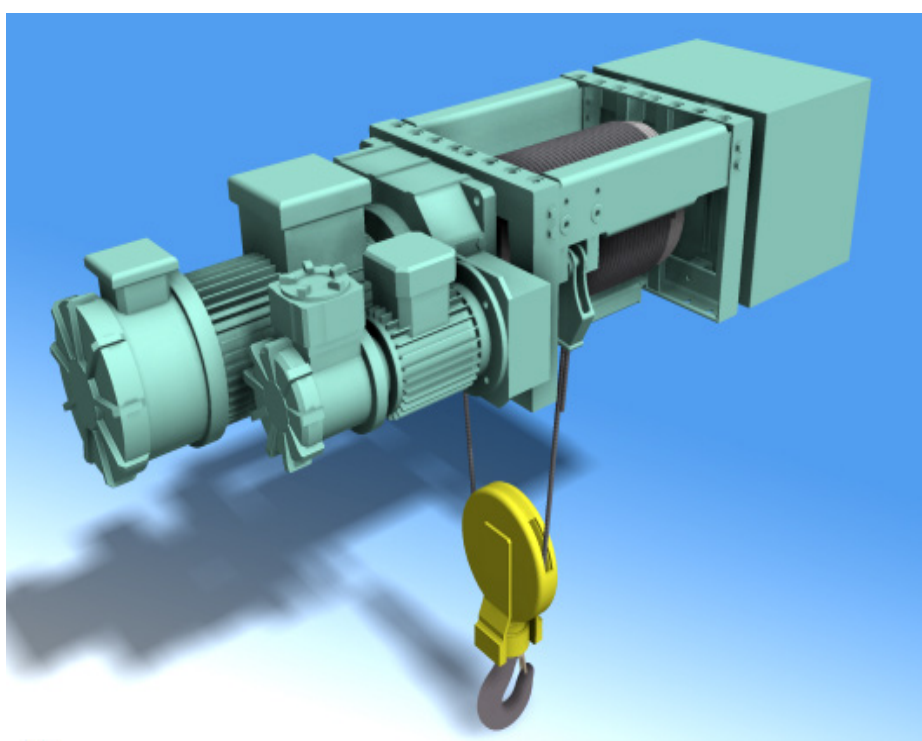
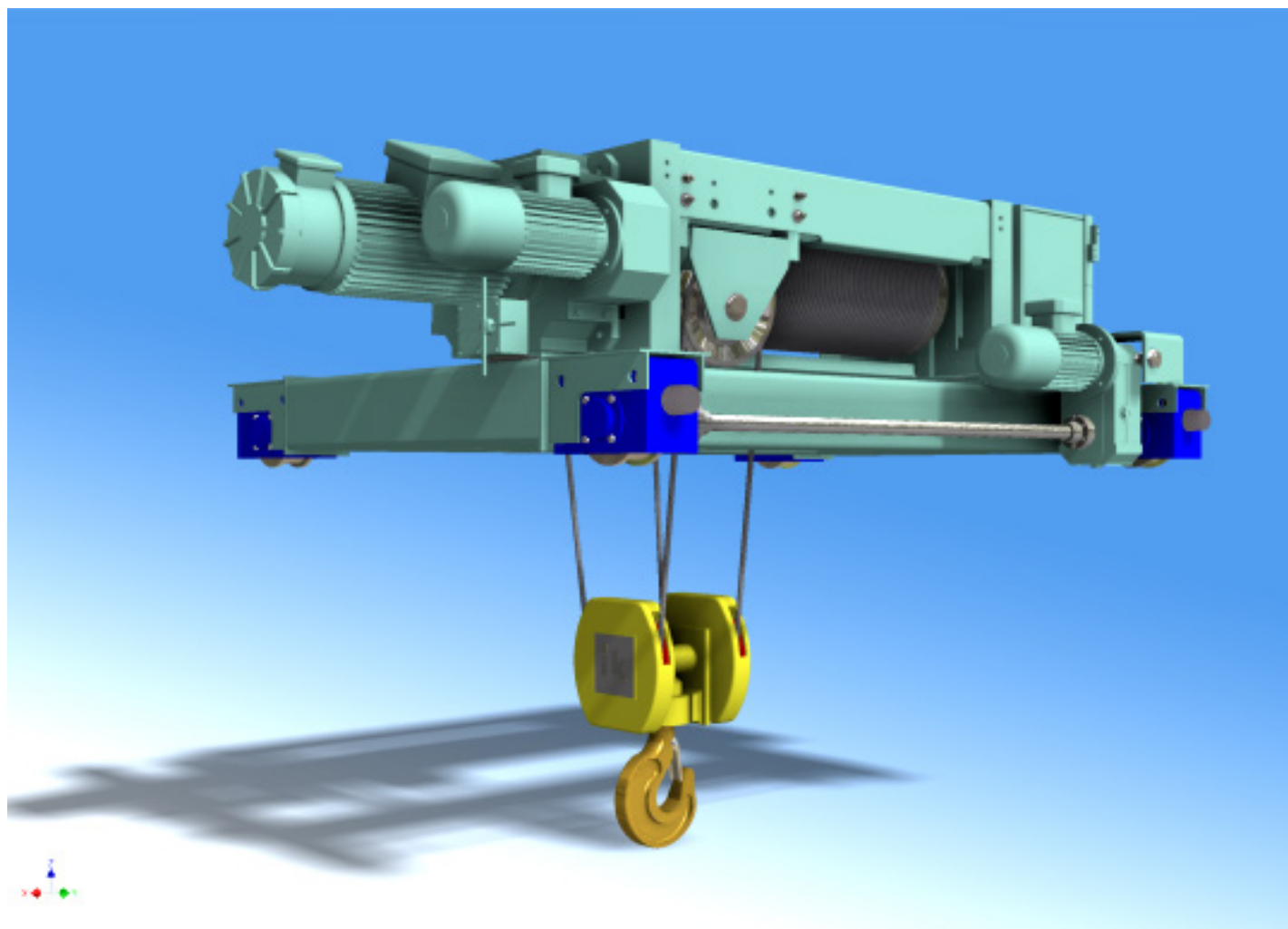




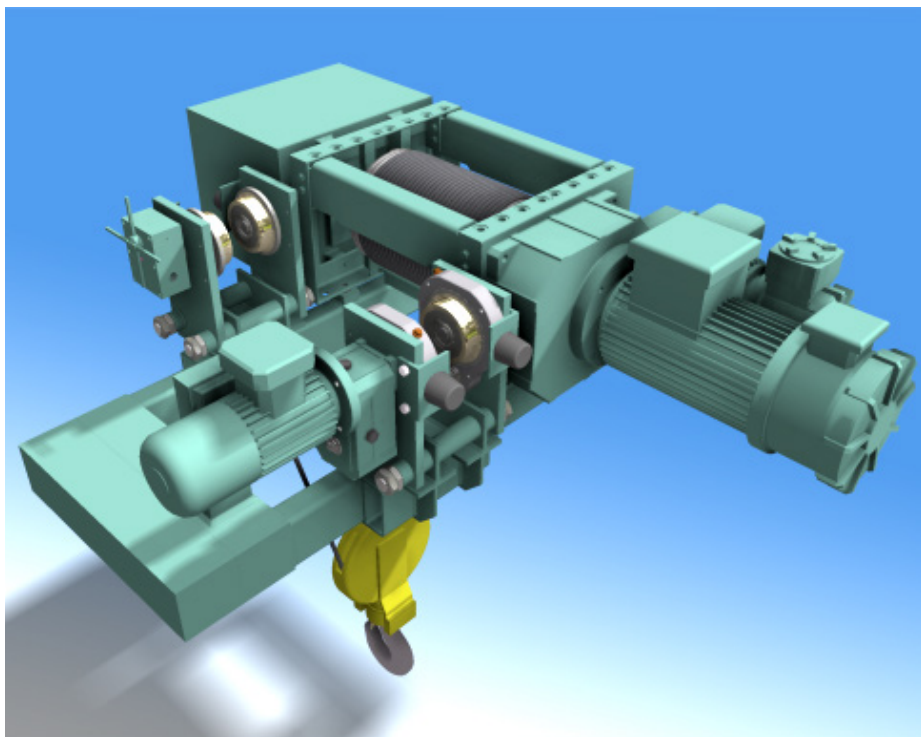
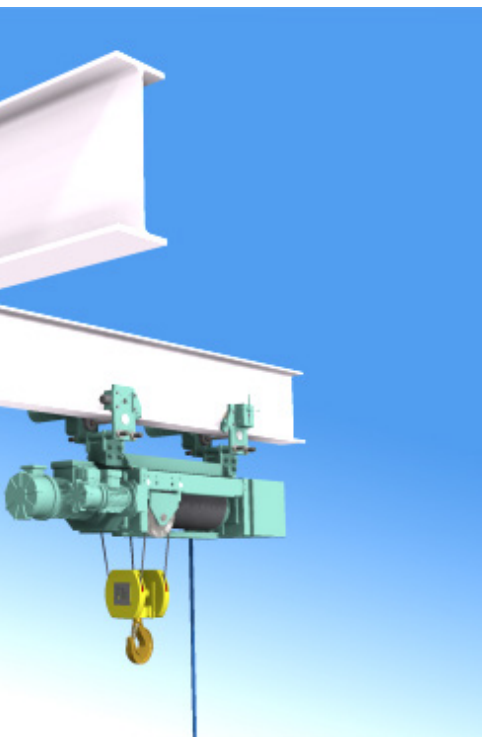
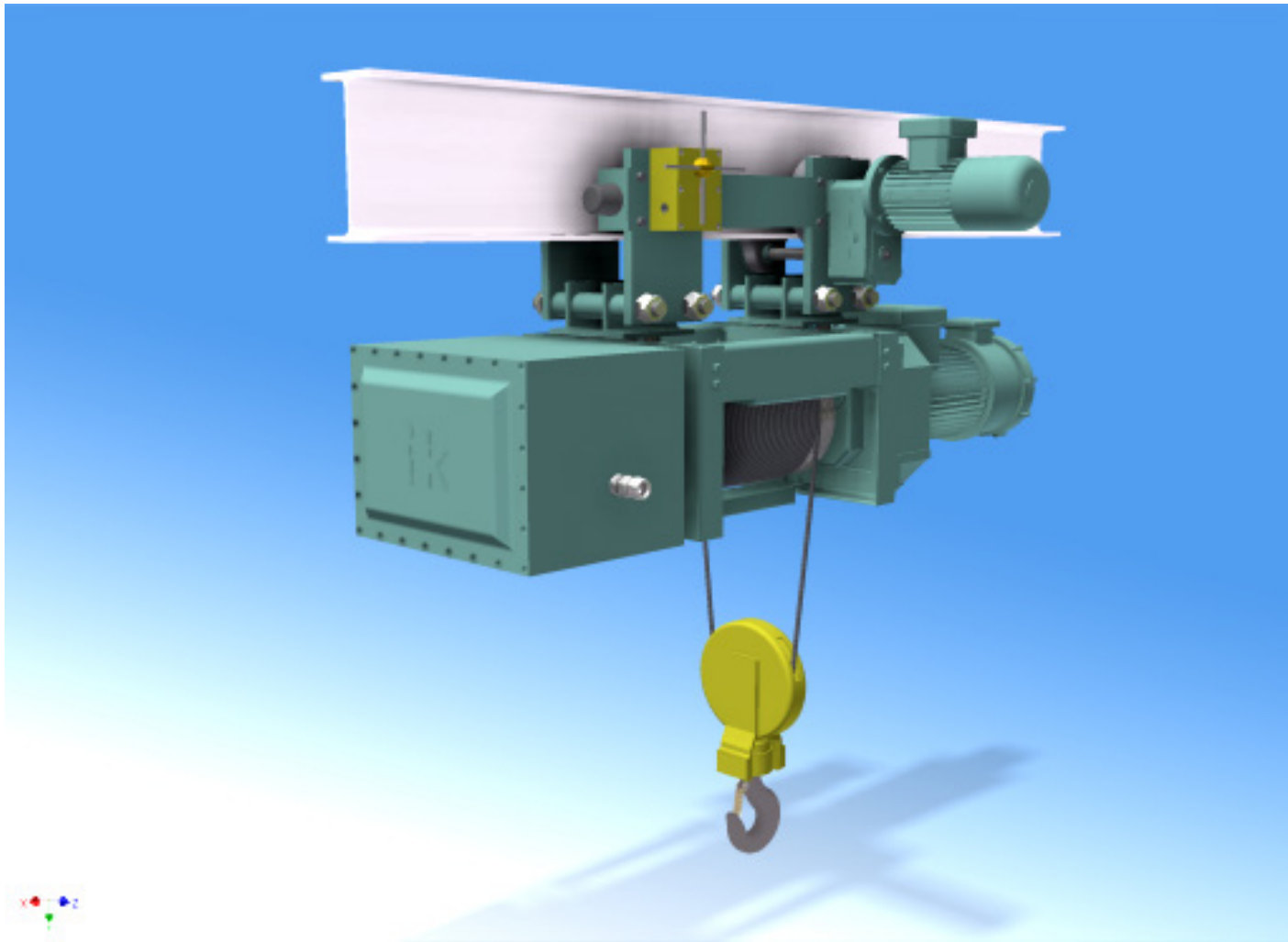




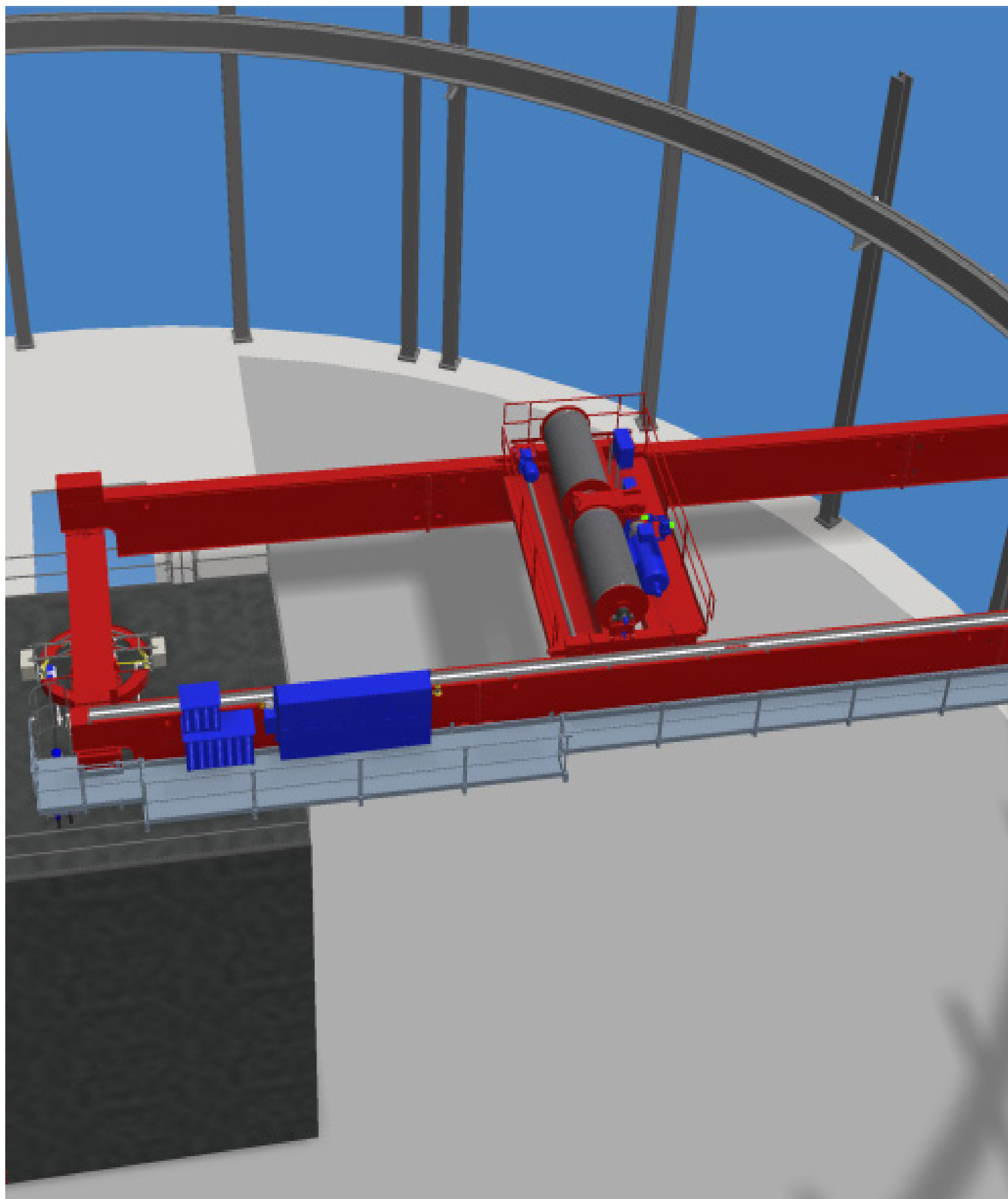
# C R A N E S



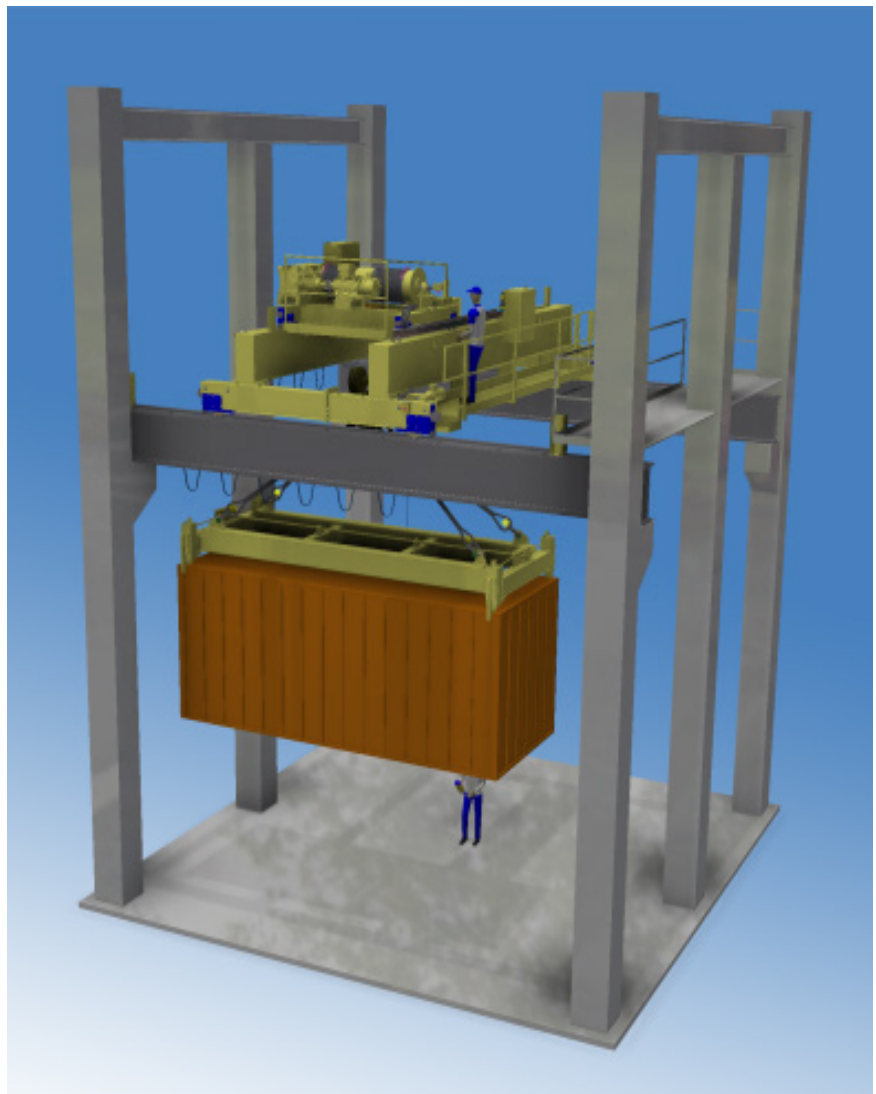
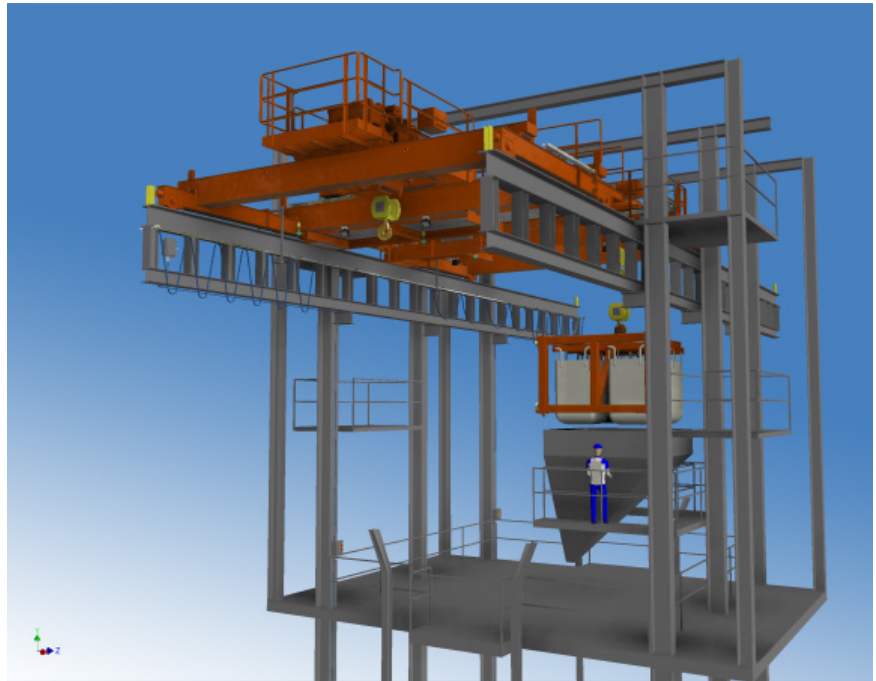
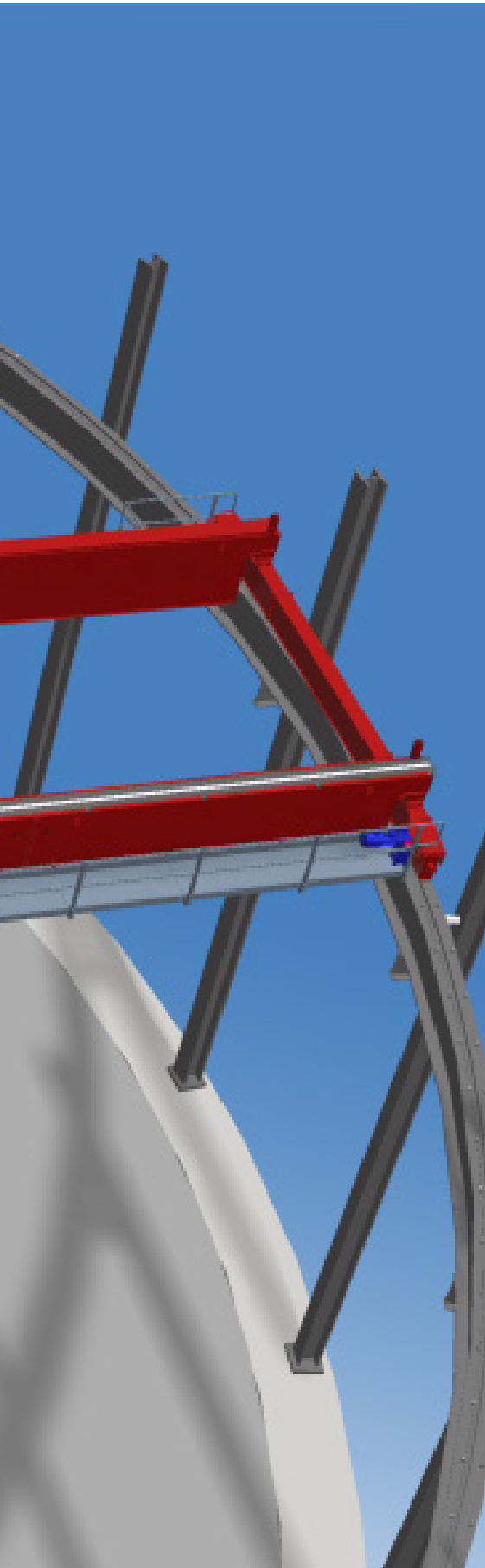




# STISHOIS







# SPECIAL CRANES







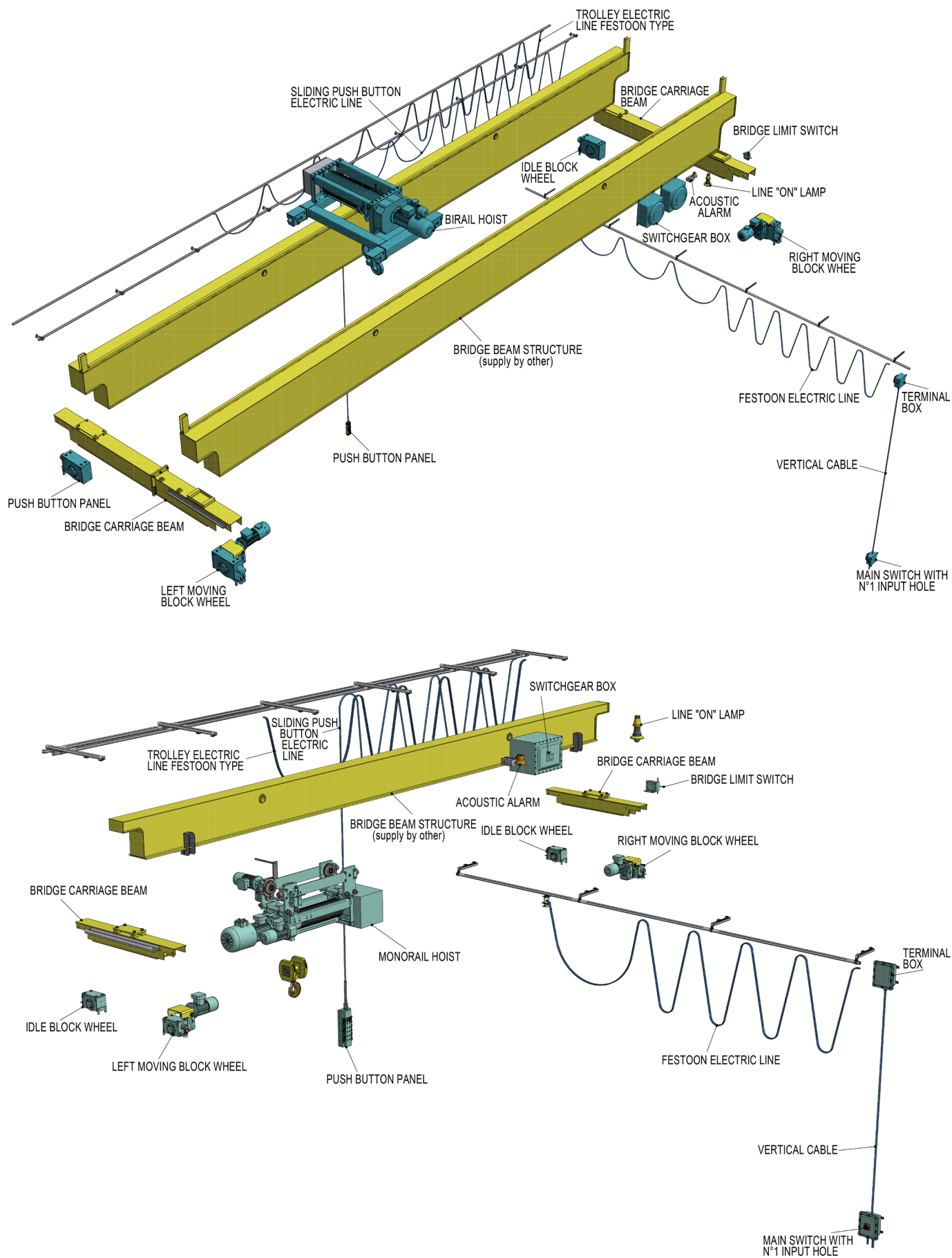
# CHAIN HOISTS



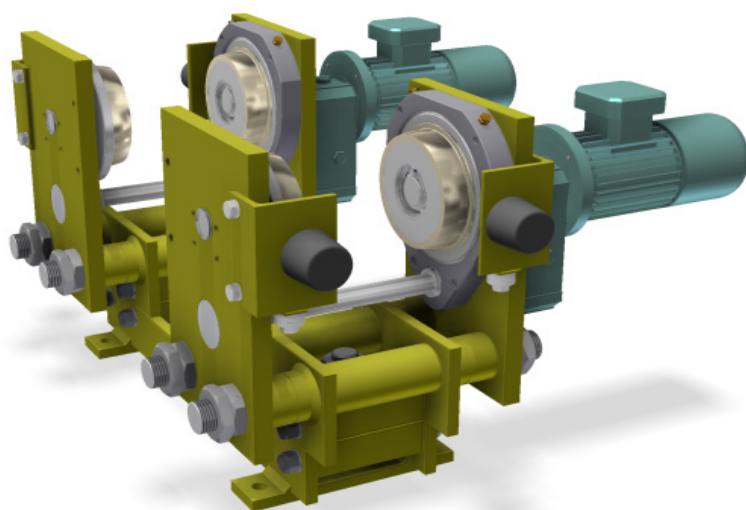
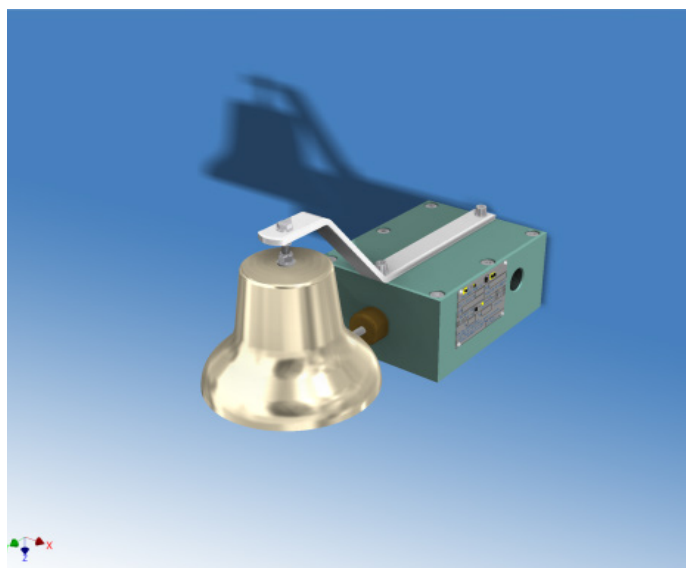
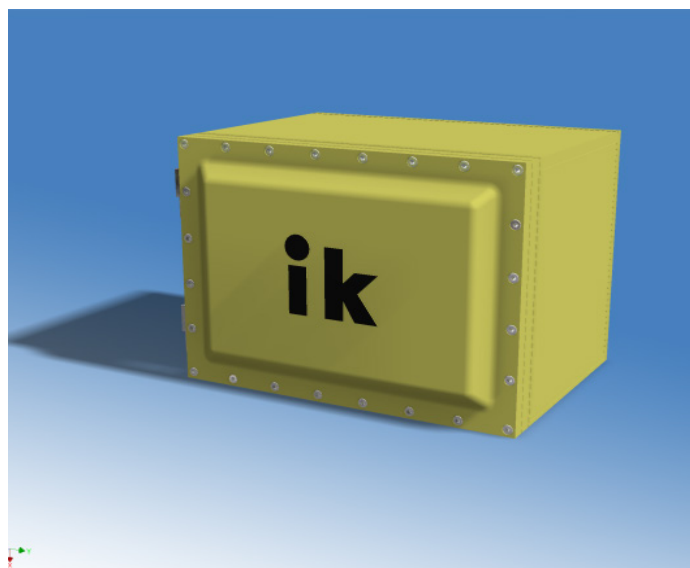
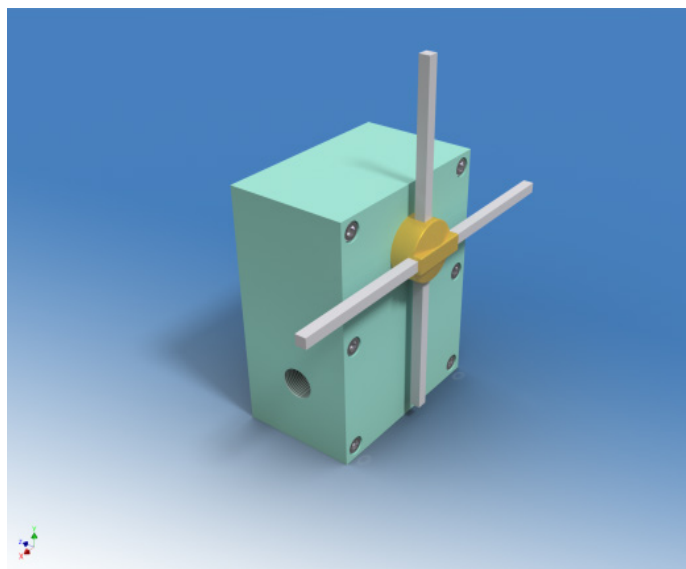
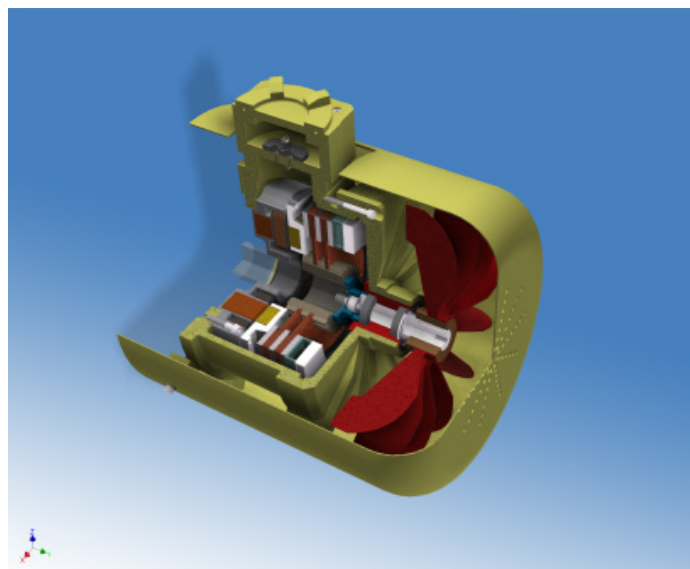
## **ITALKRANE**

- Supports customers at every stage of the development and realization of machines by our experienced team of technicians and engineers who can solve every issue.
- Supplies all the components needed to produce the crane with the exception of crane structures only.
- Thinks and designs customized projects to meet every need of customer with efficient and economical solutions.
- Supply construction drawings.

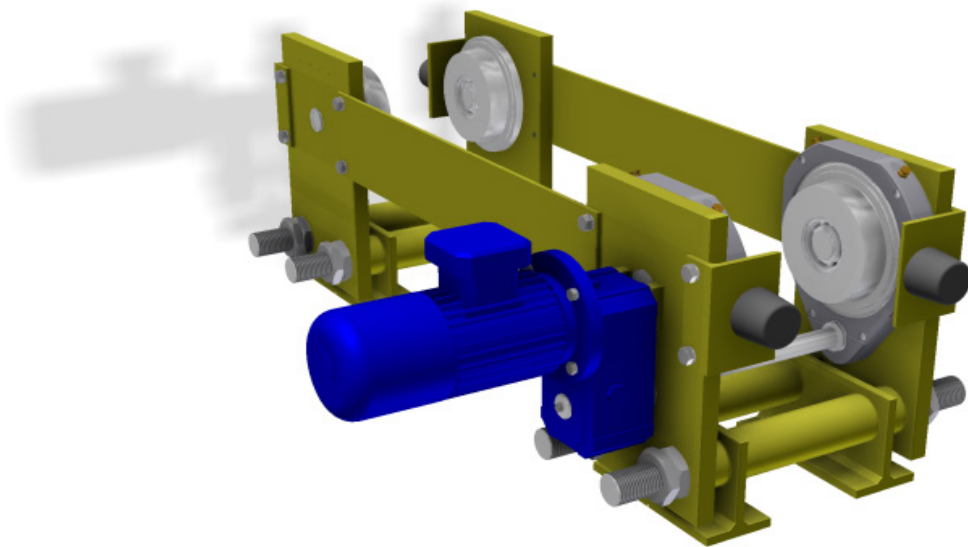
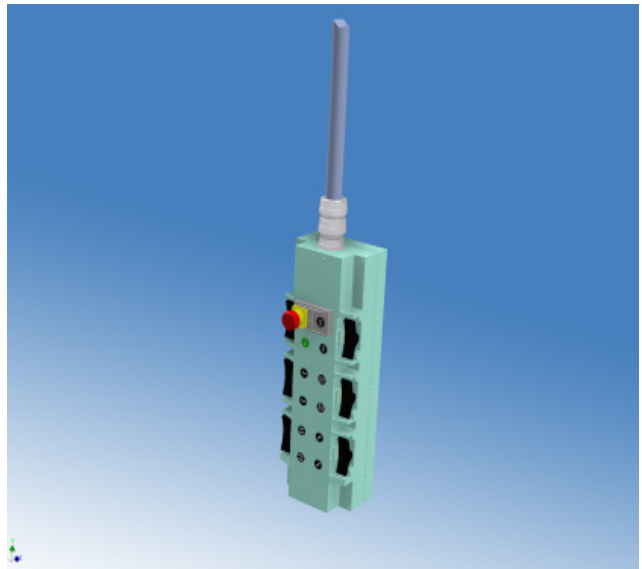
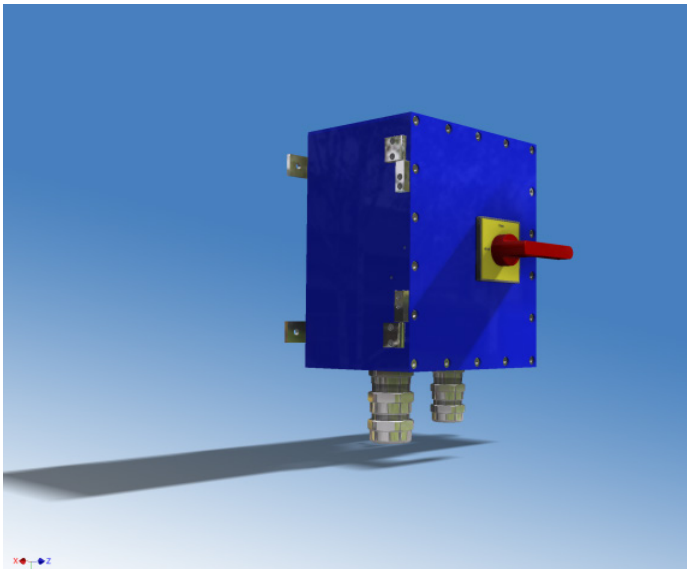
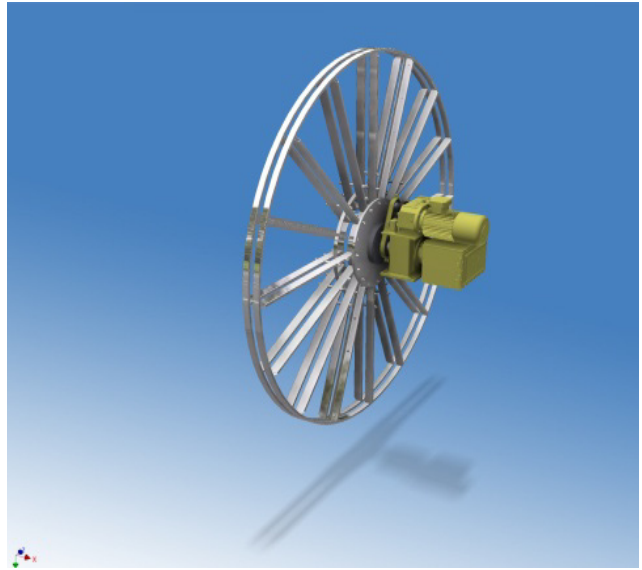
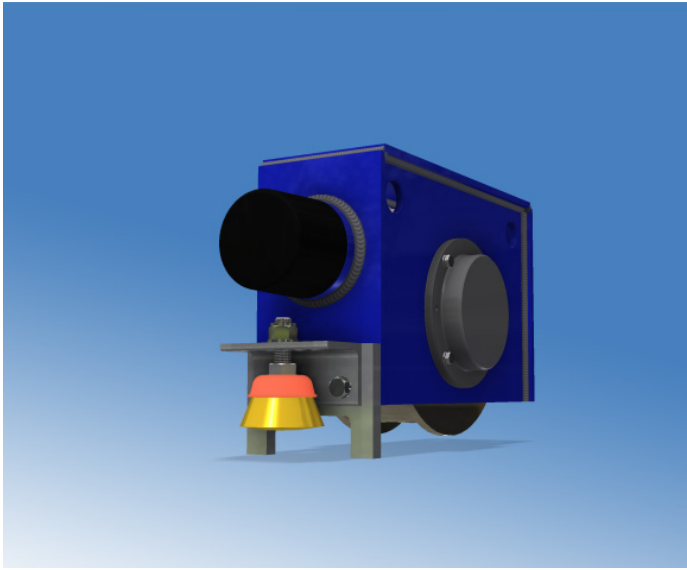




# CRANE KIT







# COMPONENTS









## EXPLOSION PROOF EXECUTION

In many industrial activities during the production, storage and handling of combustible substances, gases, vapors, mist and dust mixtures can be produced, generating explosive atmospheres which, coming into contact with oxygen and, if triggered, can cause explosions that can cause extensive damage to property and loss of life.

Industries such as oil, gas, chemicals, petrochemicals, pharmaceuticals, fertilizers, food, to name a few, are considered potentially exposed to the danger of explosion.

In this field, italkrane is a leader and offers solutions at the highest level of quality.

EX PROTECTION



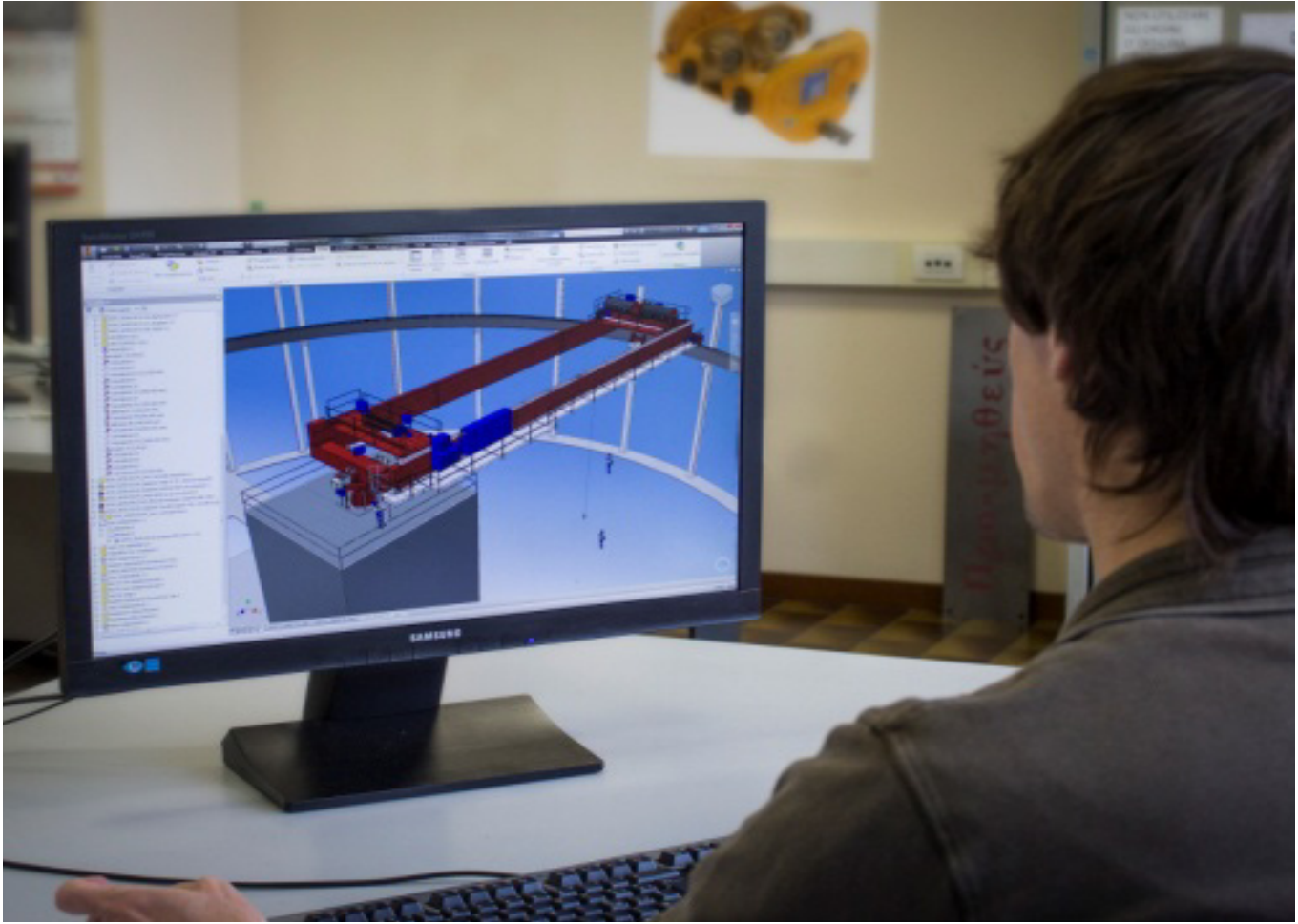
## **ITALKRANE**

- Supplies tailor made special lifting equipments.
- Offers highly reliable and customizable solutions for every need.
- Offers consulting and design services that will help customers to find each type of solution.

## **SPECIAL FEATURES**

- Detailed material selection customized painting procedure.
- Trolleys for travel on curved path.
- Suitable to extreme temperature and conditions.





# DESIGN PROCESSES

## APPLICATION AREAS

Oil and Gas

Petro - Chem

Defense

Process Industries

Steel Production

Power Generation

Marine



## OUR MAIN CUSTOMERS



## OUR MAIN CERTIFICATION







**ITALKRANE lifting equipment**

**Bridge cranes**

**Electric wire rope hoists**

**Winches**

**Special cranes**

**Chain hoists**

**Crane kit**

**Components**

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