



# Heavy Aviation Structures *and* Hangar Facility Capabilities

## Company Overview

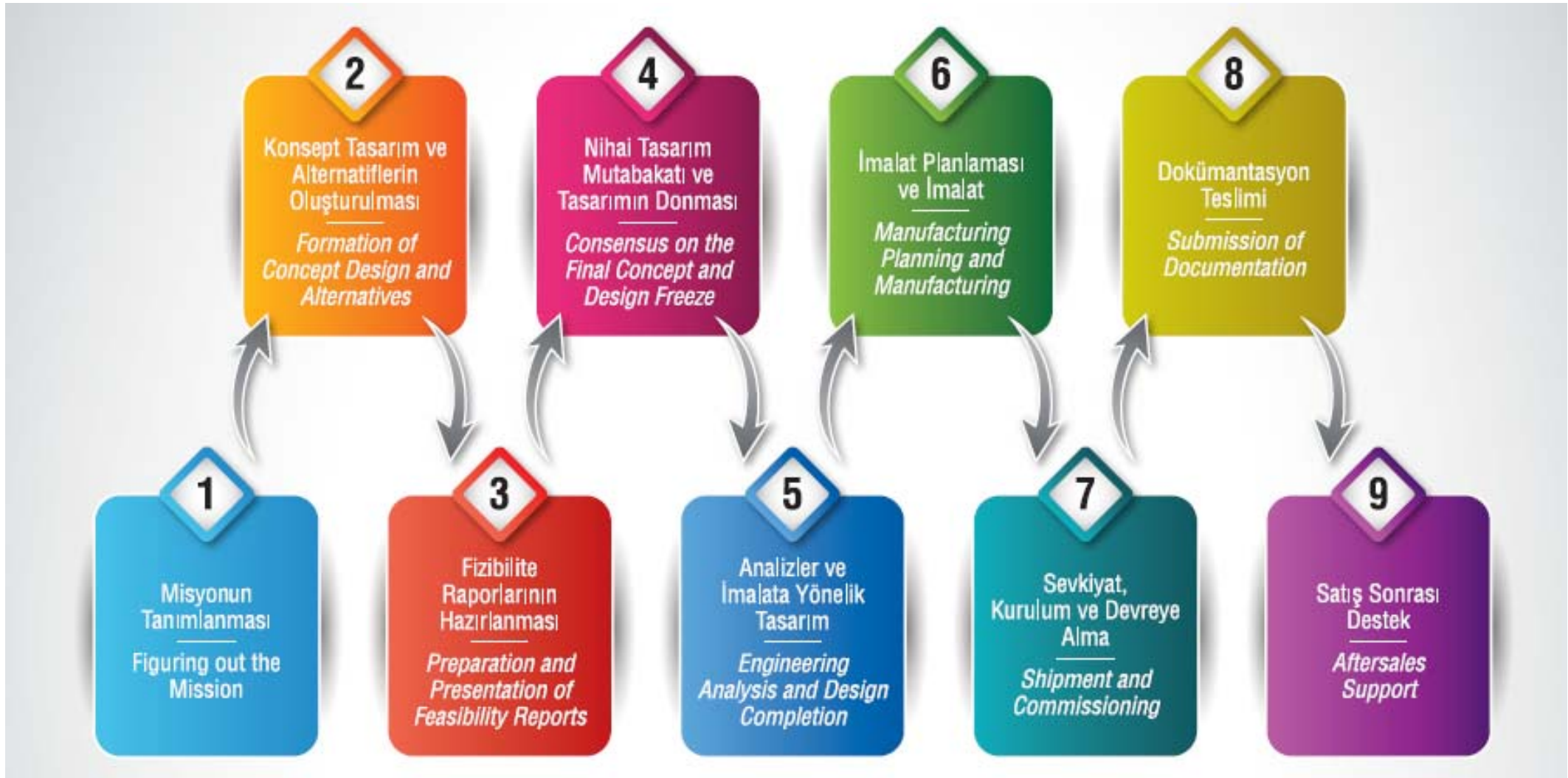
- **As ENMARES, we have a deep expertise in design, analysis, manufacturing, and documentation of a wide variety of systems, in either integrated subsystems or completely standalone formats, for civil and defense industries; Especially our “from scratch” project capability and international project experience will surely serve the utmost suitability for your projects being carried out whole over the world.**
- **ENMARES, established in 2007, is a wide-spectrum engineering design and manufacturing company. Our turnkey solutions cover a wide range from boutique aviation engineering projects to aircraft ground support equipment, from hangar buildings to iris hangar doors, from MRO warehouses to mezzanine projects, and such to many in our highly diversified capability scope. Our customization approach, which is applicable to almost all our product groups, obviously becomes a very valuable tool for our customers, who always struggle to make the best choice against the trade-off between needs and costs.**
- **ENMARES carries out turnkey projects so that all applicable steps are included in the process. Moreover, our customers may partially outsource individual steps of their projects to ENMARES, like design or analysis only. The complete scope of our project implementation process; which covers design, analysis, manufacturing, testing, ILS (Integrated Logistics Support) and after sales support, became ENMARES’ distinguishing power in many aviation projects for more than 15 years.**

## Company Overview

- In the first quarter of 2009, ENMARES has expanded its activities to defense area and become an official NATO/OTAN supplier. We have commenced exporting our genuine products and capabilities at the beginning of 2010. ENMARES genuine civil and military products are being used in 15 countries whole over the world as of the second quarter of 2023, with our extensive custom system development experience, which has reached more than 600 completed projects.
- ENMARES always adopts the rule “to make difference” as its main philosophy in all engineering and R&D activities. The most important difference that ENMARES serves is its capability on customized engineering solutions, which can directly be tailored by customer, with the help of intensive CAD/CAE systems aids.
- Our R&D projects and cutting-edge products have been granted by governmental authorities like the Scientific and Technological Research Council of Republic of Turkey (TÜBİTAK) and KOSGEB; as well as being awarded with “Innovative Design and Realization of Commercial Airplane Docking System” prize in Poland.



## Project Implementation Methodology



## Some Reference Customers

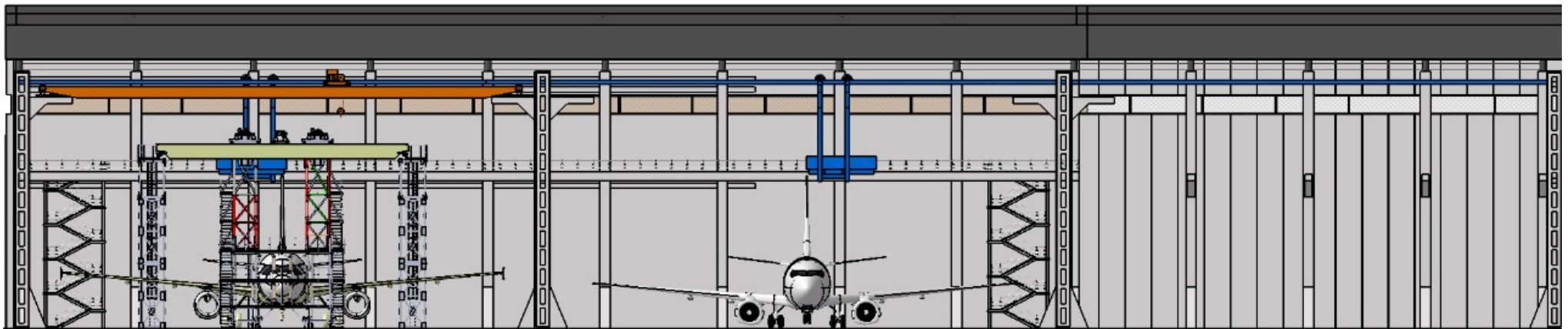


## Turnkey Hangar and Facility Capabilities

- **Aircraft MRO Hangars Design, Manufacturing and Site Commissioning**
- **Aircraft Manufacturing and Final Assembly Lines Design, Manufacturing and Site Commissioning**
- **Aircraft MRO Warehouses and Tool Stores Design, Manufacturing and Site Commissioning**
- **Aircraft Engine Parts Chemical Cleaning Facilities Design, Manufacturing and Site Commissioning**
- **Aircraft MRO Warehouses and Tool Stores Design, Manufacturing and Site Commissioning**
- **Aircraft Hangar Sliding and Inflatable Iris Doors Design, Manufacturing and Site Commissioning**
- **Aircraft Maintenance Docking Systems Design, Manufacturing and Site Commissioning**
- **Extensive Consultancy Services for New Hangar Projects including EASA/FAA Certification**

## Turnkey Hangar and Facility Capabilities

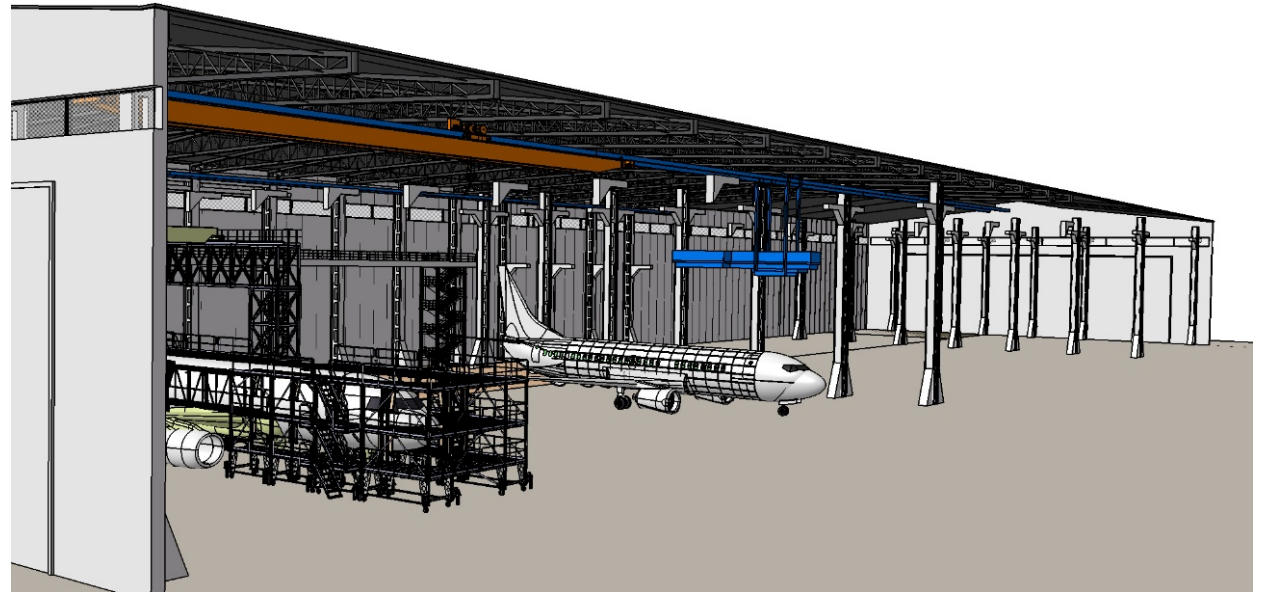
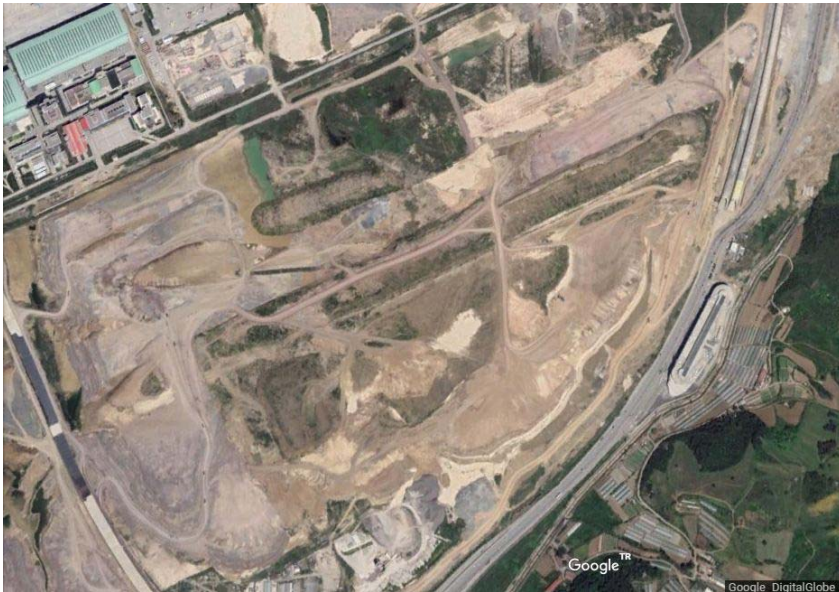
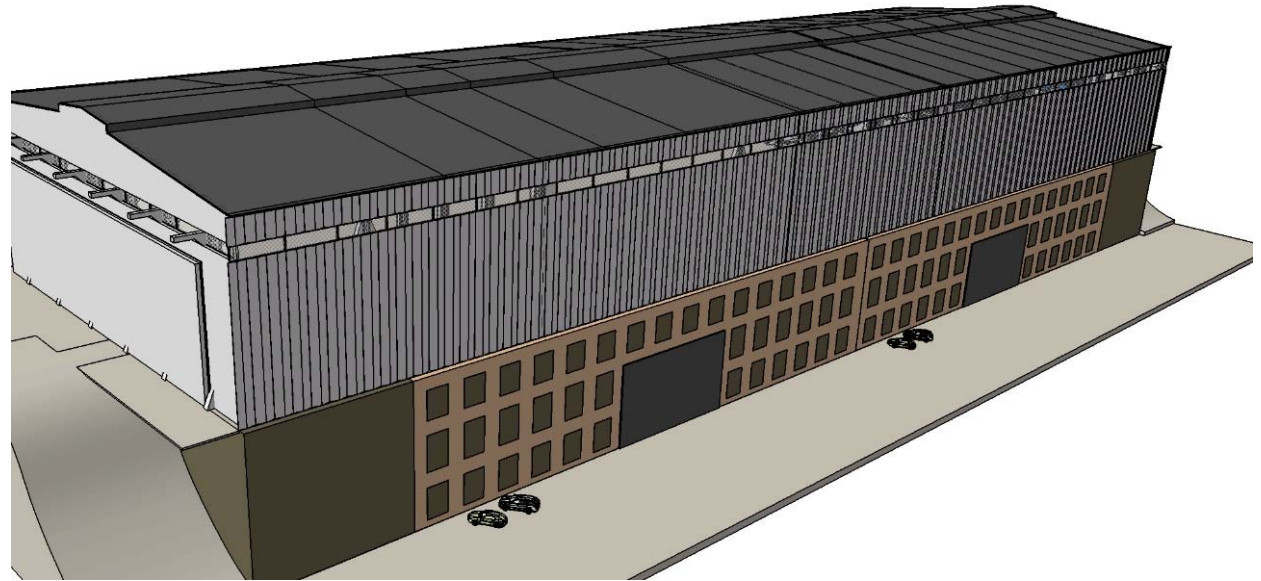
- Hangar Building Design  
with an Intensive Use of  
Advanced Engineering Techniques
- 20 Years of Experience and  
Expertise in Hangar Certification





## Turnkey Hangar and Facility Capabilities

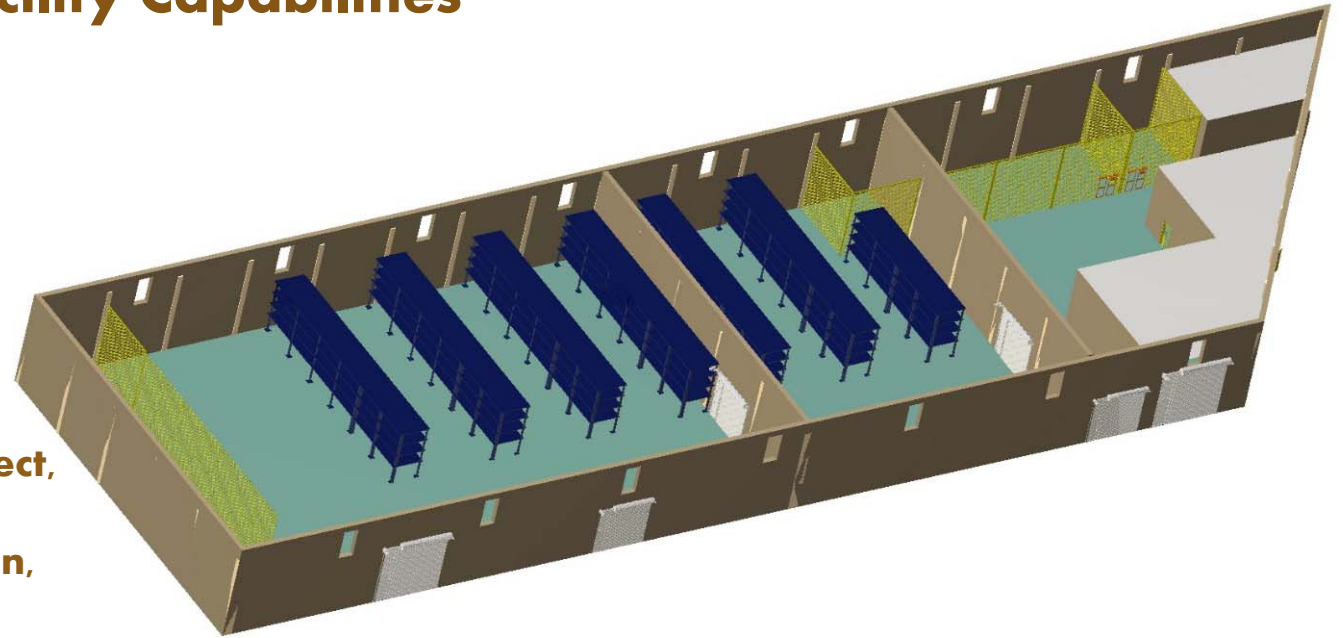
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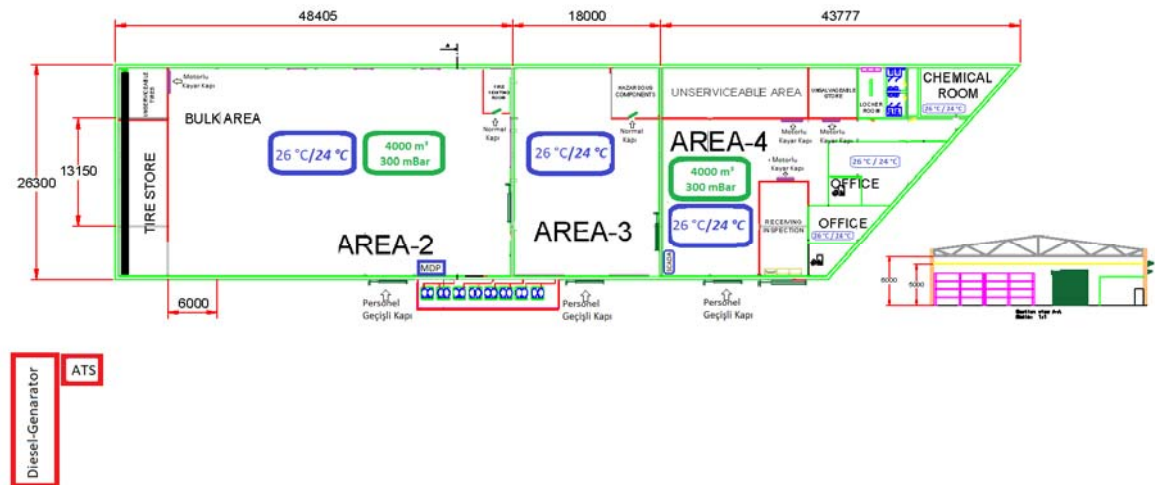
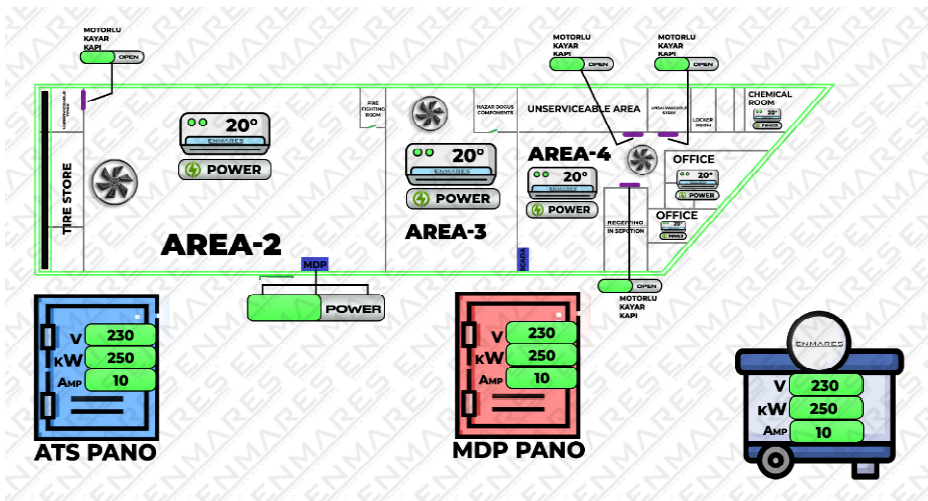
## Turnkey Hangar and Facility Capabilities

- From Scratch Delivery with State-of-Art Interdisciplinary Project Management
- A Single Contact During the Project, which covers Consultancy, Design, and Site Implementation



# Turnkey Hangar and Facility Capabilities

- In-house Custom Software and Facility Management Systems Design
- HVAC, Fire Fighting, Electric Power, Illumination, Door Systems, Ground Pits, Miscellaneous Shop Equipment... All Under the Same Roof...





## Turnkey Hangar and Facility Capabilities

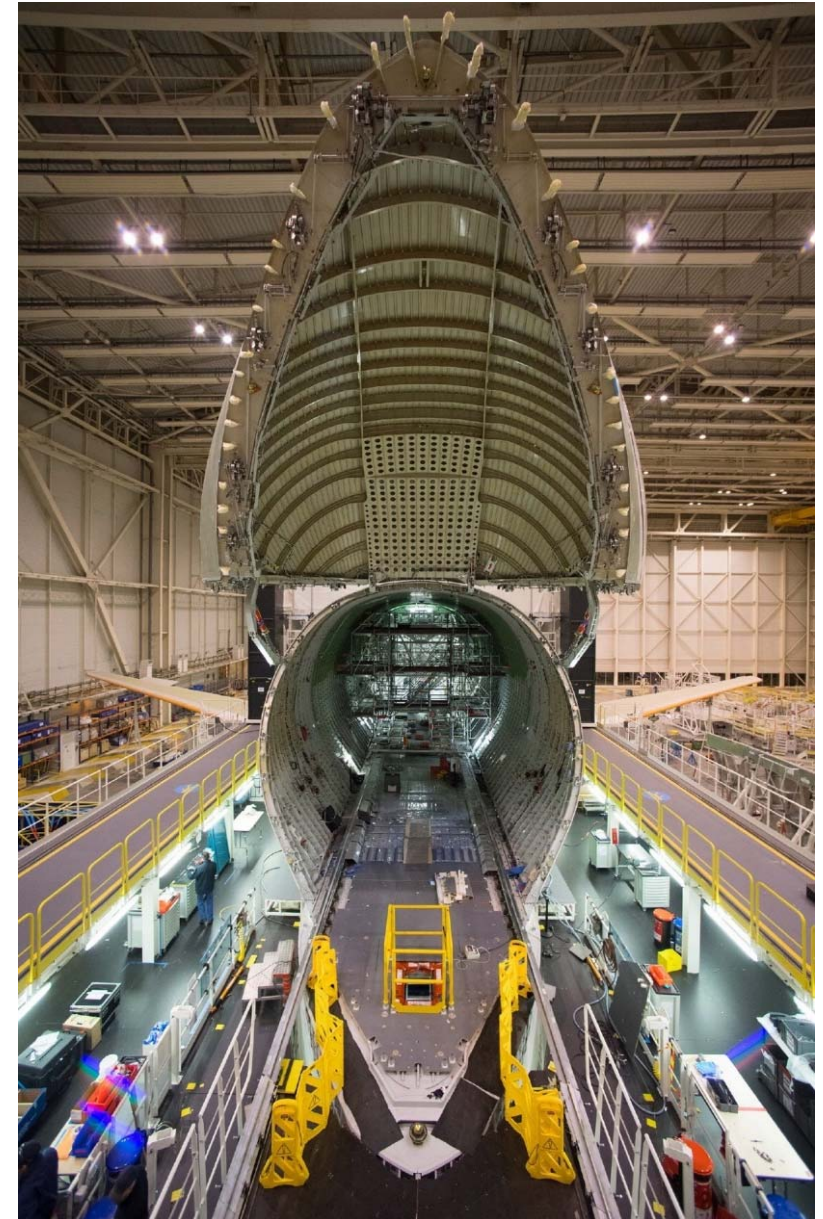
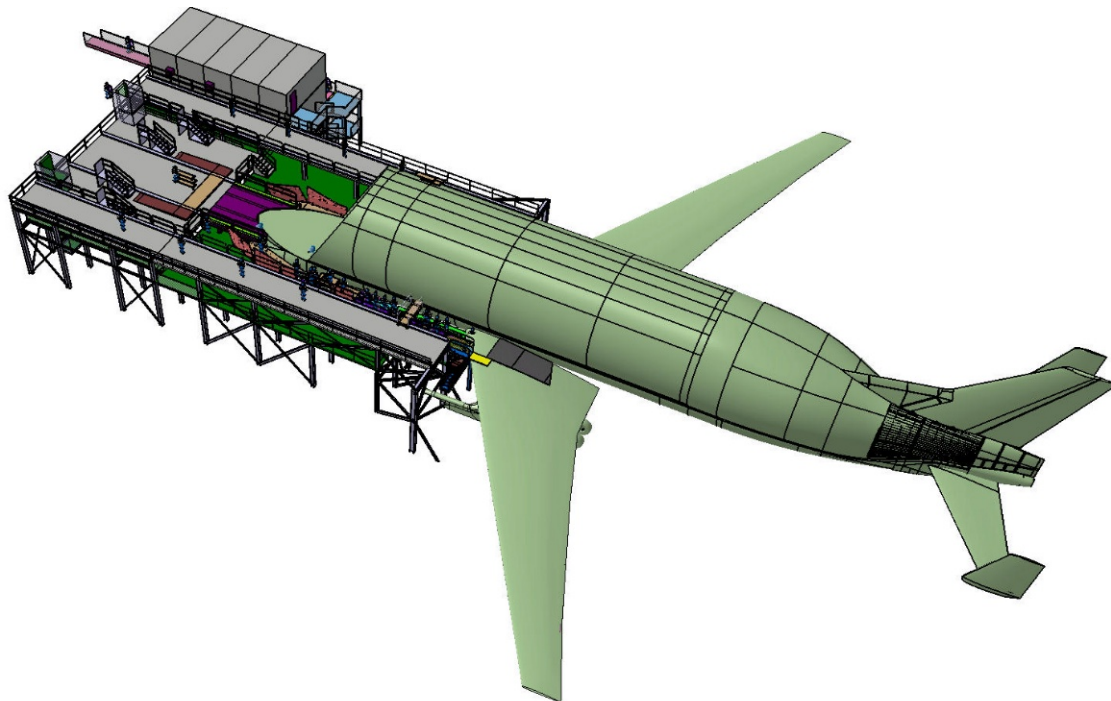
- Custom Aircraft Hangar Doors Design
- Design, Manufacturing and Installation of Special Hangar Door Solutions like Inlatable Weathertight Iris Doors and Roller Shutter Doors





## Turnkey Hangar and Facility Capabilities

- Aircraft Assembly Lines Design, Manufacturing and Commissioning
- Turnkey Aircraft Manufacturing and Final Assembly Lines Delivered to Respected Customers, like AIRBUS...





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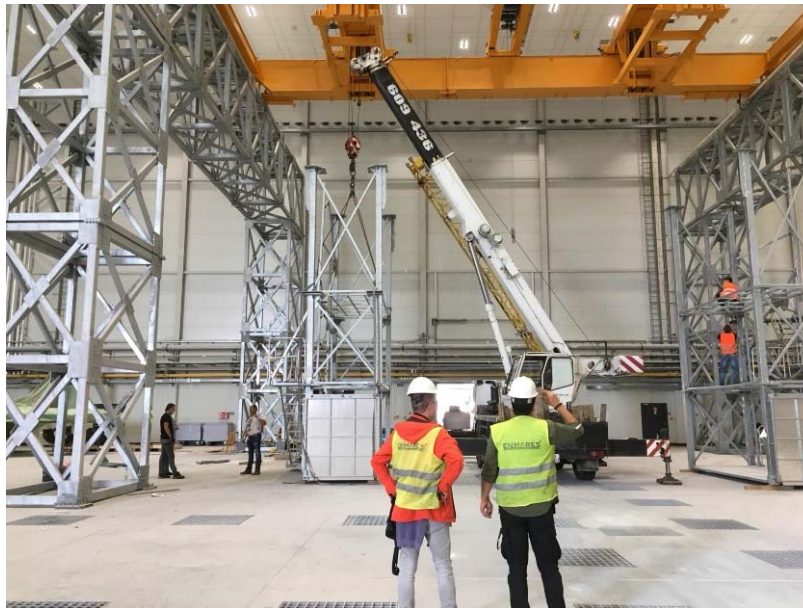
- Aircraft Assembly Lines Design, Manufacturing and Commissioning
- Turnkey Aircraft Manufacturing and Final Assembly Lines Delivered to Respected Customers like AIRBUS...





## Turnkey Hangar and Facility Capabilities

- Award-Winning Paint Hangar and Docking Systems Design, Manufacturing and Site Commissioning
- Turnkey Aircraft Manufacturing and Final Assembly Lines Delivered to Respected Customers like AIRBUS...





## Turnkey Hangar and Facility Capabilities

- Award-Winning Engine Components Chemical Cleaning Line Systems Design, Manufacturing and Site Commissioning
- Innovative Design Providing Energy Savings up to 40%, Central Digital Command System

