

cimtas | machining

COMPANY OVERVIEW

A subsidiary of **ENKA**

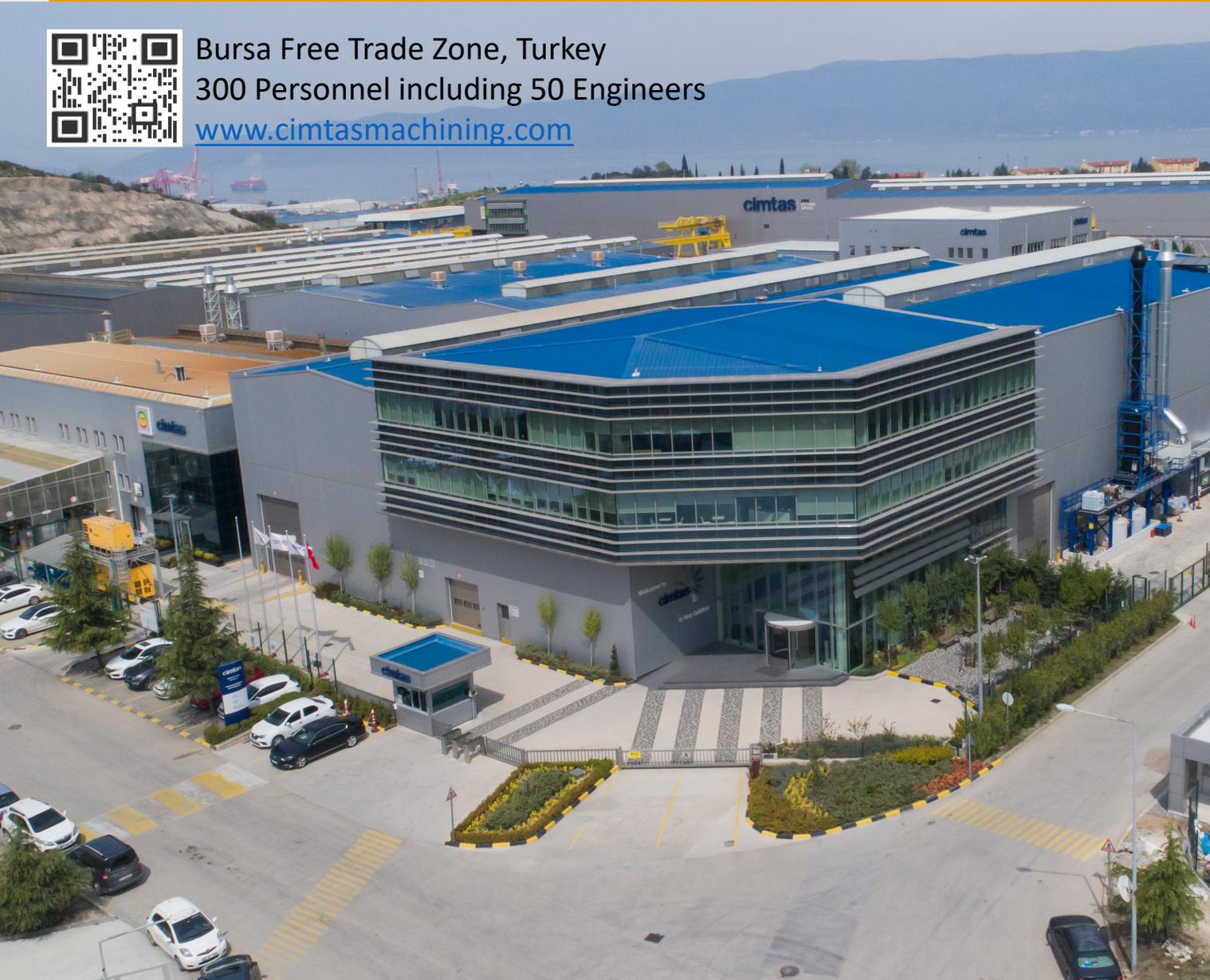
© Copyright **Cimtas Precision Machining**

Information in this hereby document is the property of Cimtas Precision Machining and may not be used communicated to third parties or without the explicit consent of Cimtas Precision Machining.

Who We Are



Bursa Free Trade Zone, Turkey
300 Personnel including 50 Engineers
www.cimtas machining.com



ÇİMTAŞ PRECISION, as the youngest and most technologically advanced member of ÇİMTAŞ GROUP; manufactures complex gas turbine parts & modules for both Power and Aviation industries.

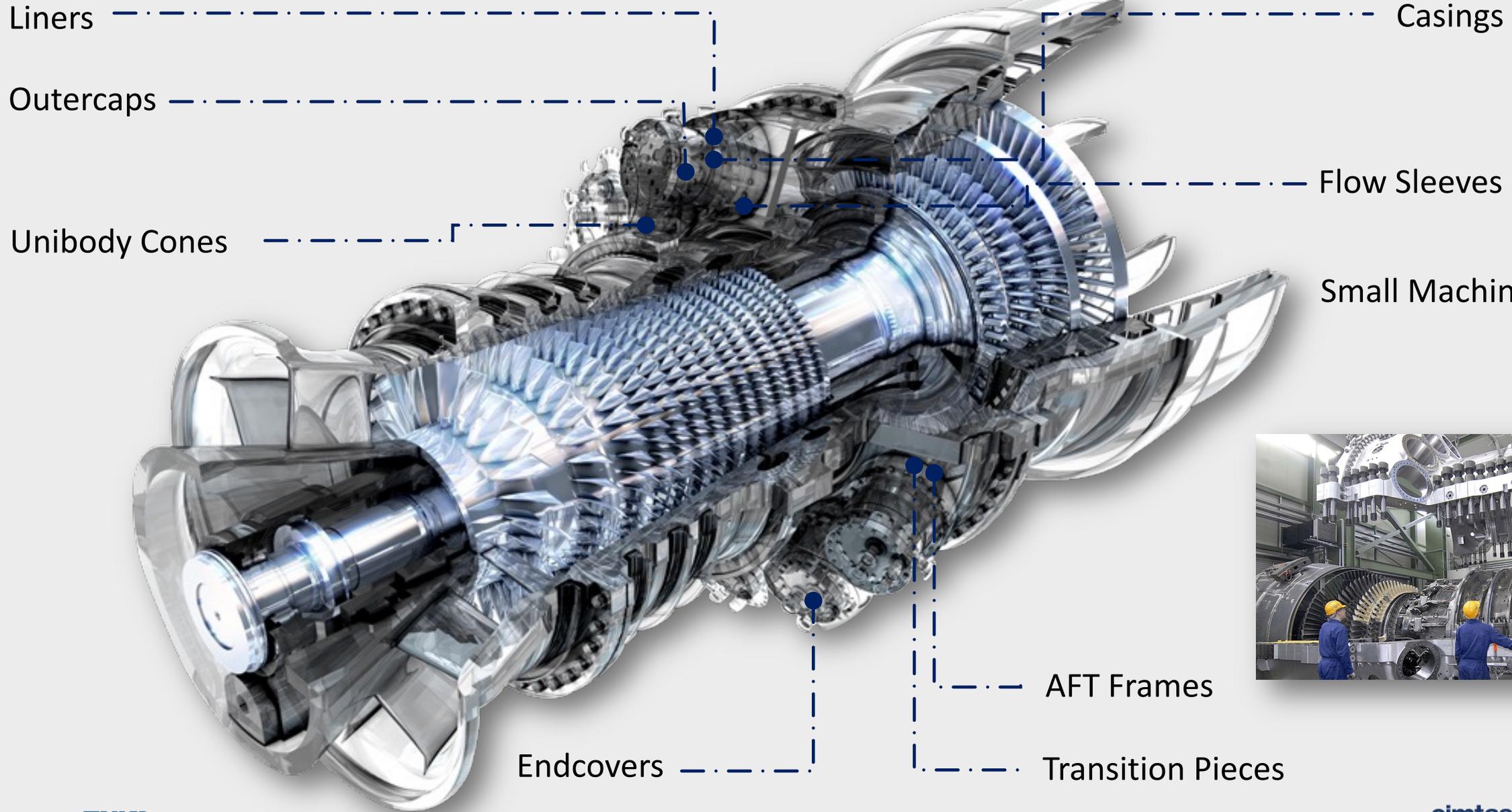
Primary Customers

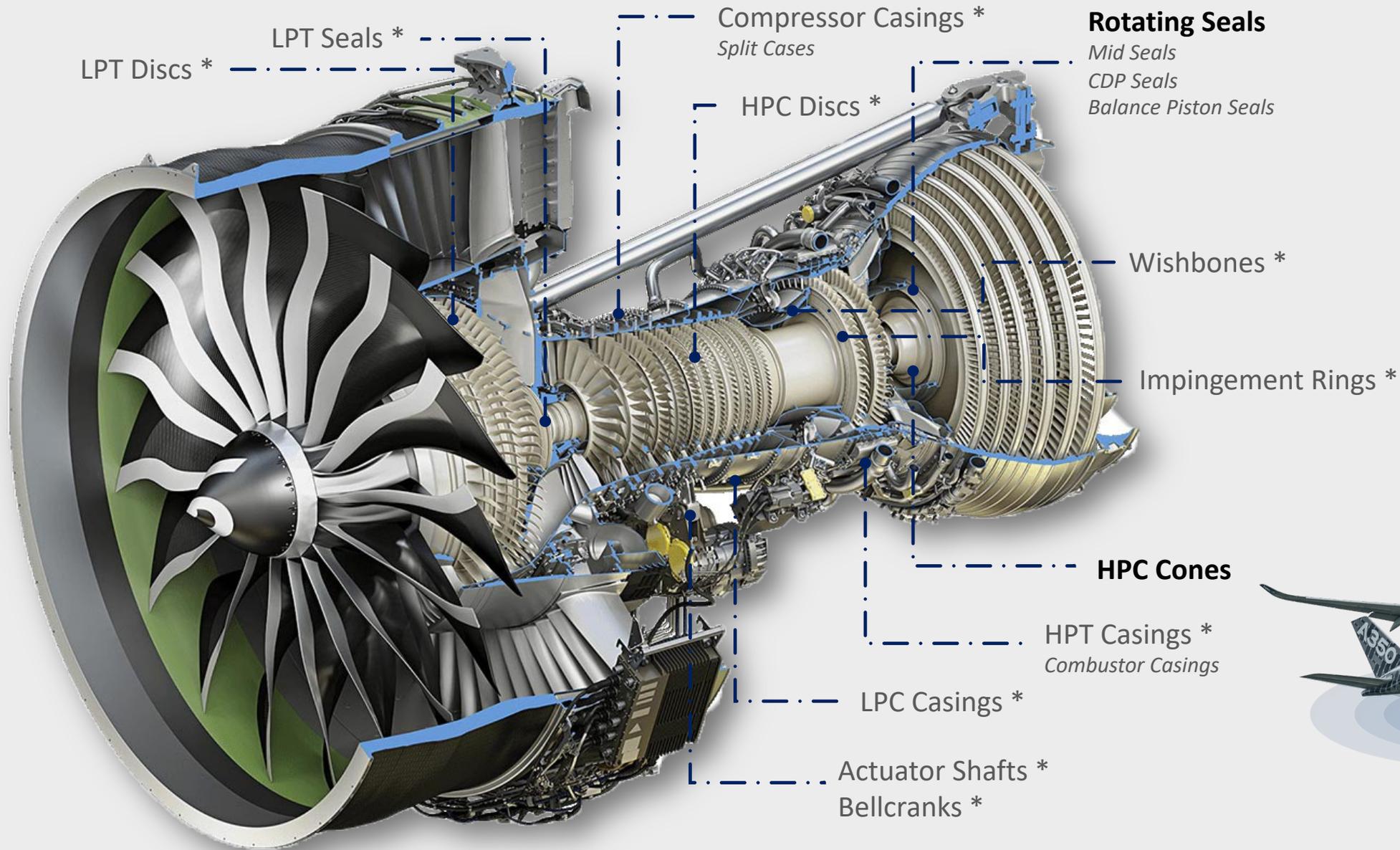


Continuous growth around new generation flagship programs of OEM's

What We Do

Power





Medium Turns
Ring, supports, seals, spacer

Mounts *
Yokes, Platforms

Spanner Nuts



One Stop Shop



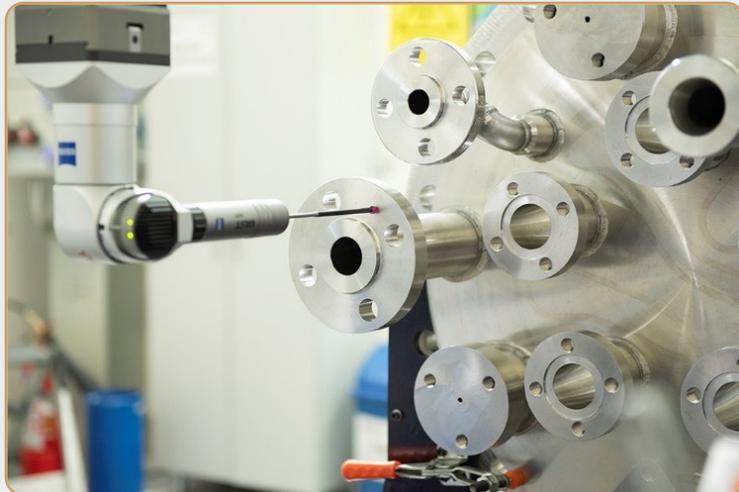
ÇİMTAŞ PRECISION provides high-end turnkey solutions to its customers from a single location via its extensive machining, special process & inspection capabilities.

Manufacturing Technologies

- Electron Beam Welding
- CMT Robotic Additive Welding
- Robotic Laser/TIG Welding
- Conventional Welding
- Vacuum Heat Treatment & Brazing
- 5+3 Axis Robotic Laser Cutting
- HVOF & Plasma Arc Spray Coating
- 5+1 Axis Dual Media Shot Peening
- Automated Grit Blasting
- Macro Etch & Alkali Cleaning
- 5 Axis Simultaneous Turning & Milling
- Hydraulic Forming (2500t)
- 5 Axis Waterjet & Plasma Cutting



One Stop Shop



ÇİMTAS PRECISION operates in-house test equipment, chemical and mechanical laboratories to meet the stringent quality requirements of its industry leading customers.

Inspection Capabilities

- Accredited Mechanical & Metallography Laboratory (ISO/IEC 17025:2005)
 - Plasma test coupon evaluation
 - NPI cut-up & Welding PQR tests
- Chemical Laboratory
- Radiographic Particle Inspection
- Contact Ultrasonic Testing
- Fluorescent Penetrant Inspection
- Macro Etch Inspection
- CMM Dimensional Inspection
- Air Flow Inspection
- Hydrostatic Testing
- Form Tracer
- Video Borescope Inspection
- Positive Material Identification (PMI)
- In-house Level I, II, III NDT personnel

Quality & Certification



AS 9100:D - Aerospace Quality Management System

ISO 9001:2015 - Quality Management System

ISO 14001:2015 - Environmental Management System

ISO/IEC 27001:2013 - Information Security Management System

ISO 45001:2018 - Occupational Health & Safety Management System

For the certifications, Nadcap Surface Enhancement and Nadcap Heat Treating new accreditation expiration date is August 31, 2022. Revised certificate will not be issued by PRI. The new accreditation expiration dates can be checked in the online QML at www.eAuditNet.com



Behind every activity and project undertaken by ÇİMTAŞ PRECISION, there are its corporate values which determine the way of doing business, support the business culture and vision and are adopted by all employees.

Major Awards



Engineering



ÇİMTAS PRECISION with its comprehensive new product introduction experience and process know-how is equipped with top level engineering systems and software to provide technical support for the most advanced manufacturing technologies.

- Fabricated, Structural & Rotating Know-How
- Titanium & Nickel Based Superalloy Expertise
- Concurrent Engineering Capability
- Process Optimization (6 Sigma & Lean)
- Program Plan Management
- Integrated Change Management
- Paperless Manufacturing Execution System

Primary Systems & Software

Siemens NX (CAD & CAM), hyperMILL - Solidworks (CAM), Esprit 2+C+Y+B Simultaneous (CAM), Catia V5R20 (CAD & CAM), Stam-Pack Sheet Metal Forming Simulation, MANUSsim CNC Machining Simulation, Oracle JD Edwards ERP, VSRM Supplier Relationship Management System

Çimtaş Group

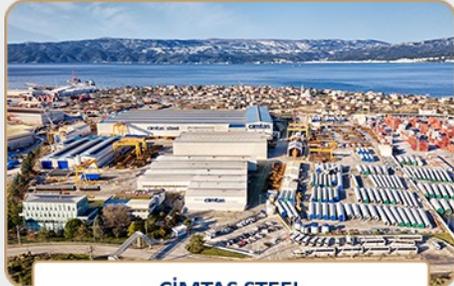
- Founded in 1973 as ENKA's largest industrial subsidiary, consisting of 5 companies; 4 in Turkey & 1 in China
- Annual Turnover \$500 M, 3,500 Personnel including 300 Engineers



ÇİMTAŞ PRECISION MACHINING

**Rotating & Structural
Gas Turbine Components
for Power & Aviation**

Fenced Area
12,000 sqm
Covered Area
11,400 sqm
Number of Employees
300



ÇİMTAŞ STEEL

**Structural Steel, Pressurized
Equipment, Steel Wind
Towers, Offshore Structures,
Installation, Modularization**

Fenced Area
160,000 sqm
Number of Employees
2000
Fabrication Capacity
80,000 tons



CİMTAS PIPE FABRICATION
AND TRADING LTD. CO.

Pipes, Fittings, Spools

Fenced Area
130,000 sqm
Covered Area
70,000 sqm
Number of Employees
900
Spool Fabrication
42,000 tons
Pipe-Fitting Manufacturing
150,000 tons



CİMTAS MODULE AND SHIPYARD

**Structural Steel, Steel Wind
Towers, Offshore Structures,
Shipbuilding, Powerships,
Modularization**

Fenced Area
270,000 sqm
Number of Employees
1800
Fabrication Capacity
50,000 tons
Assembly Capacity
60,000 tons



CİMTAS NINGBO MODULAR
SKIDS & PIPE SPOOLS

**Prefabricated Piping,
Module/Skid Assembly**

Fenced Area
55,250 sqm
Covered Area
31,700 sqm
Number of Employees
400
Spool Fabrication
20,000 tons

Parent Company

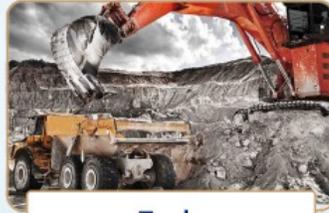
BUSINESS LINES



Engineering & Construction



ENKA Power



Trade



Real Estate

ENKA

Engineering for a Better Future

- More than 550 engineering projects in 47 countries
- More than 51 Billion USD Historical Contract Value
- More than 20,000 Employees
- 70th @ENR Top Contractors List - 2021

cimtas | machining

www.cimtasmachining.com

THANK YOU

A subsidiary of **ENKA**

© Copyright **Cimtas Precision Machining**

Information in this hereby document is the property of Cimtas Precision Machining and may not be used communicated to third parties or without the explicit consent of Cimtas Precision Machining.