

COMPANY OVERVIEW

2025





7

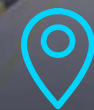
NADCAP

5

MERIT

200,000 HOURS

5 AXIS MACHINING



Gemlik FTZ / Türkiye
13,000 m²

ÇİMTAŞ MACHINING is the most technologically advanced member of ÇİMTAŞ GROUP; providing complex gas turbine parts & modules to the leading OEMs of both the power and aerospace industries.

More than **580** Projects in **58** Countries
More than **65 Billion USD** Historical Contract Value

54th @ ENR Top 250 International Contractors List - 2024
More than **20,000** Employees



OIL, GAS & PETROCHEMICALS



POWER PLANTS

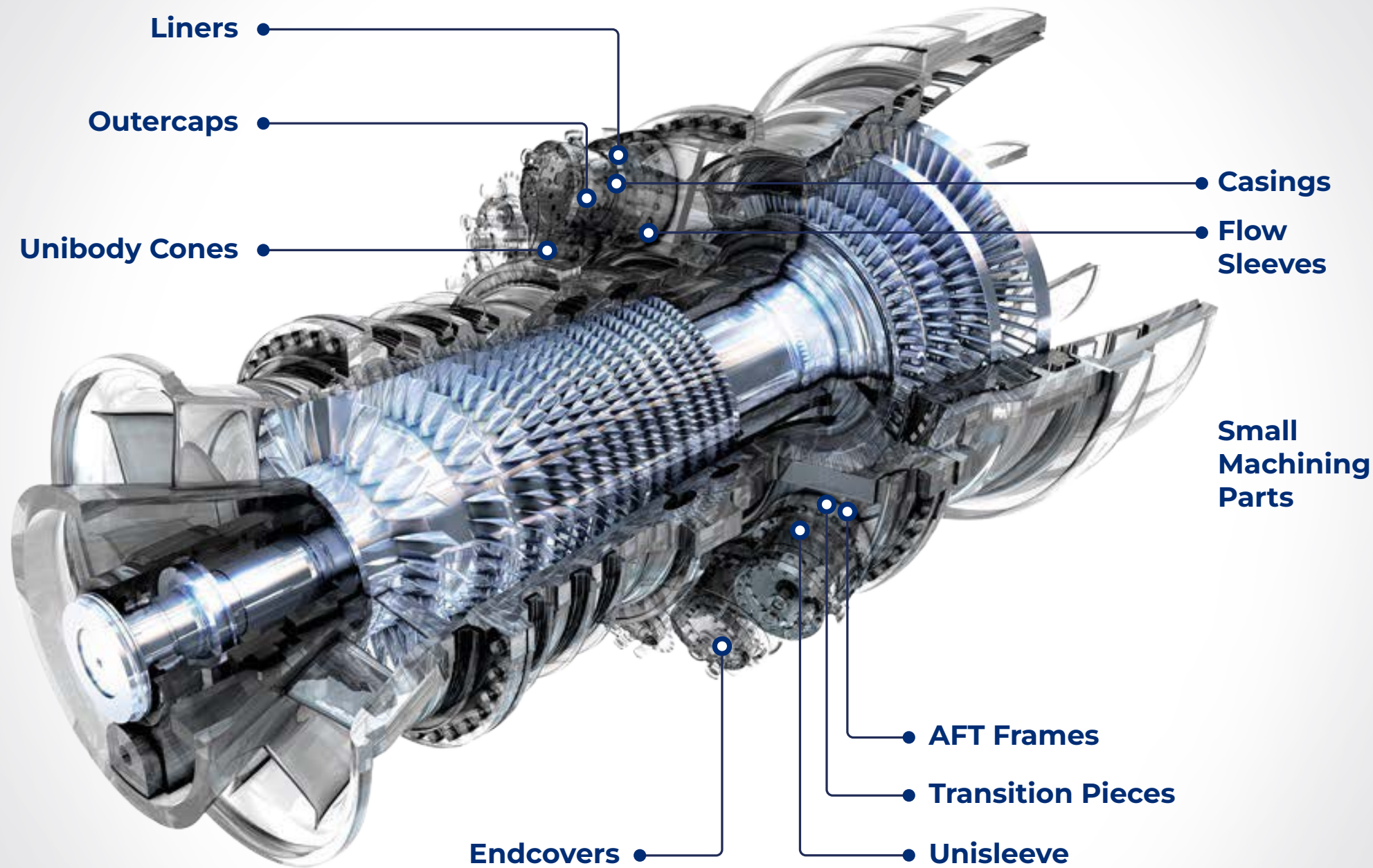


INFRASTRUCTURE

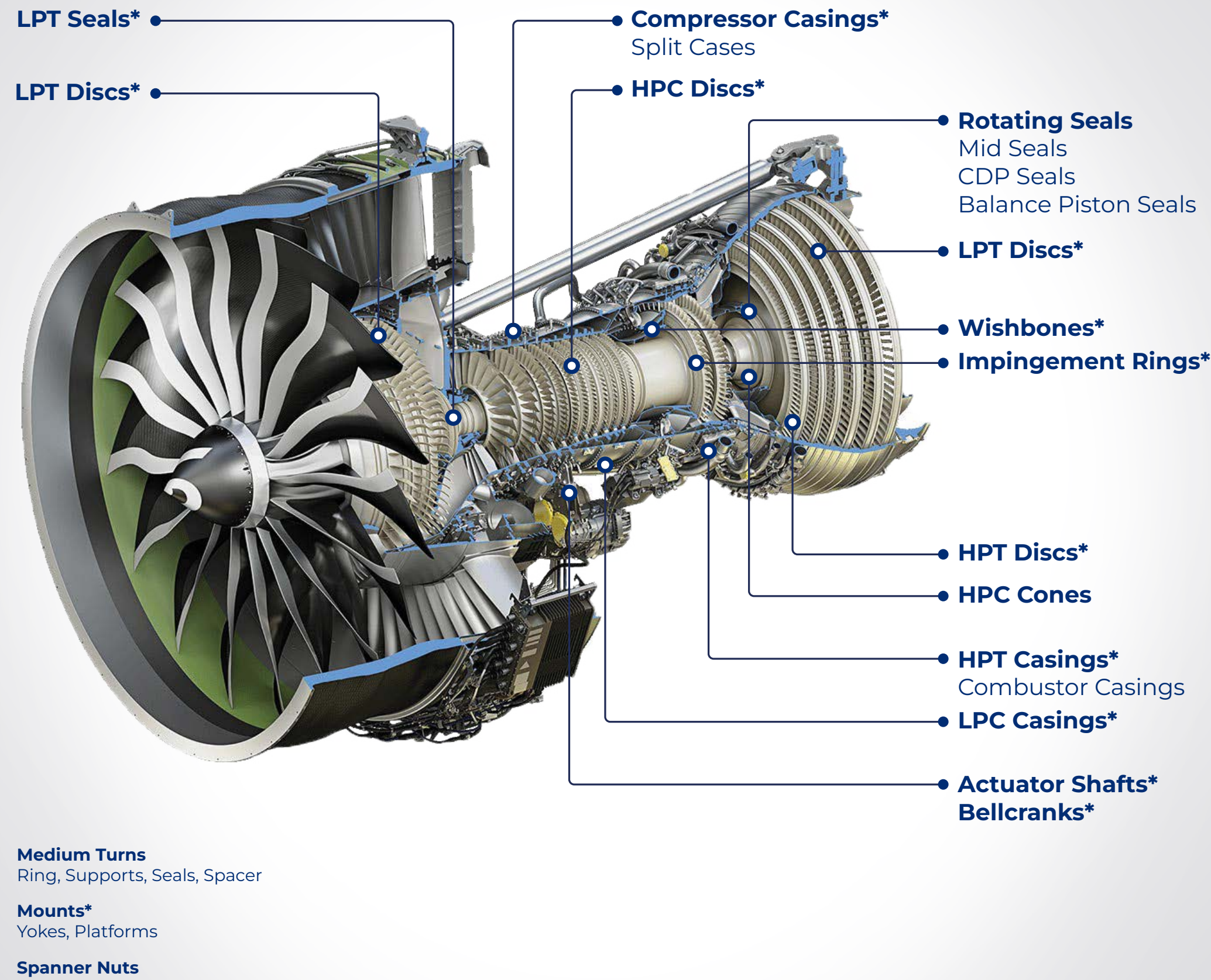


BUILDING WORKS

BUSINESS LINES

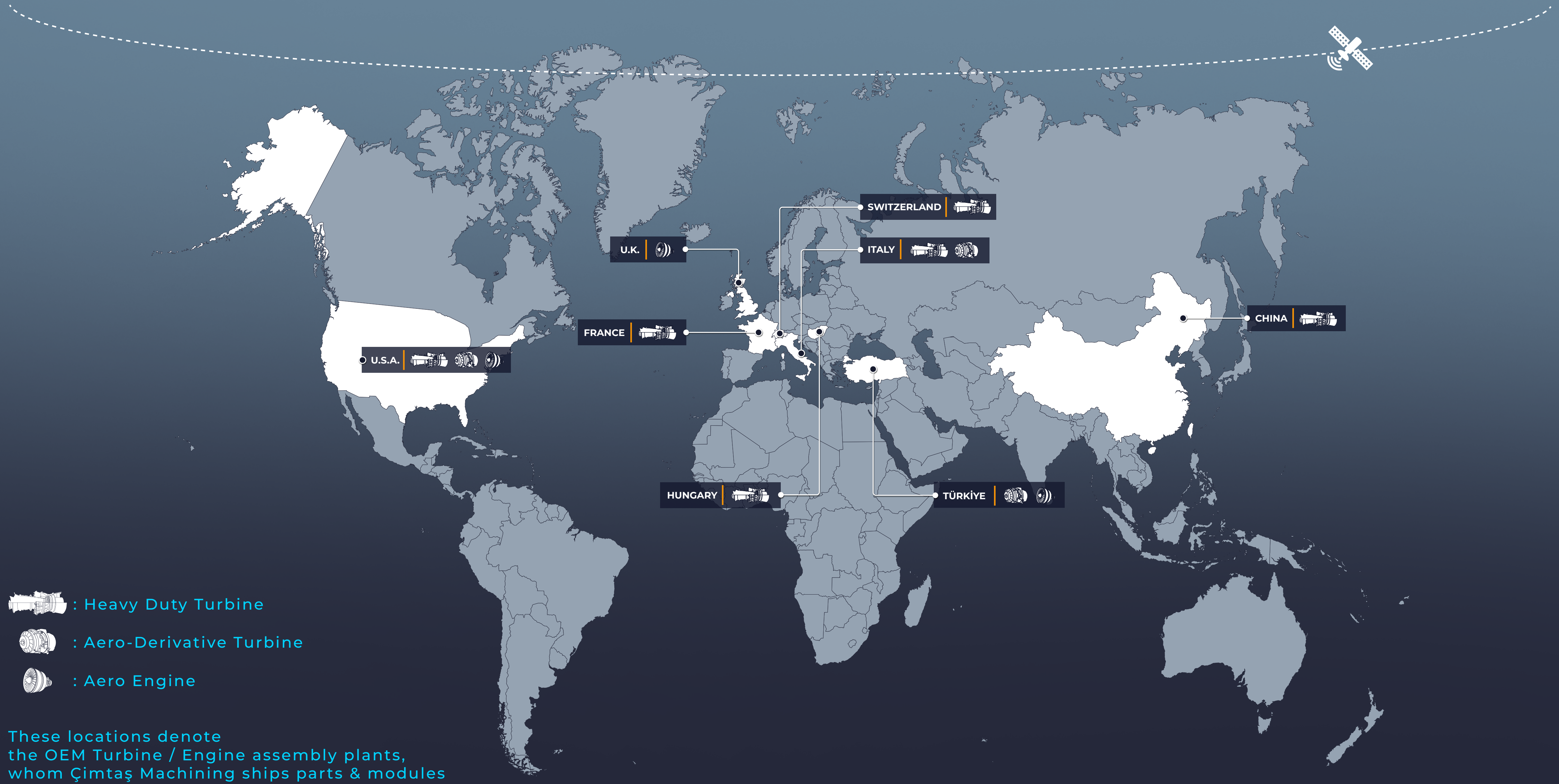


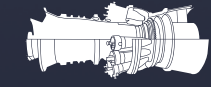
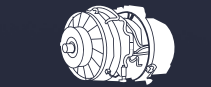

POWER



AEROSPACE

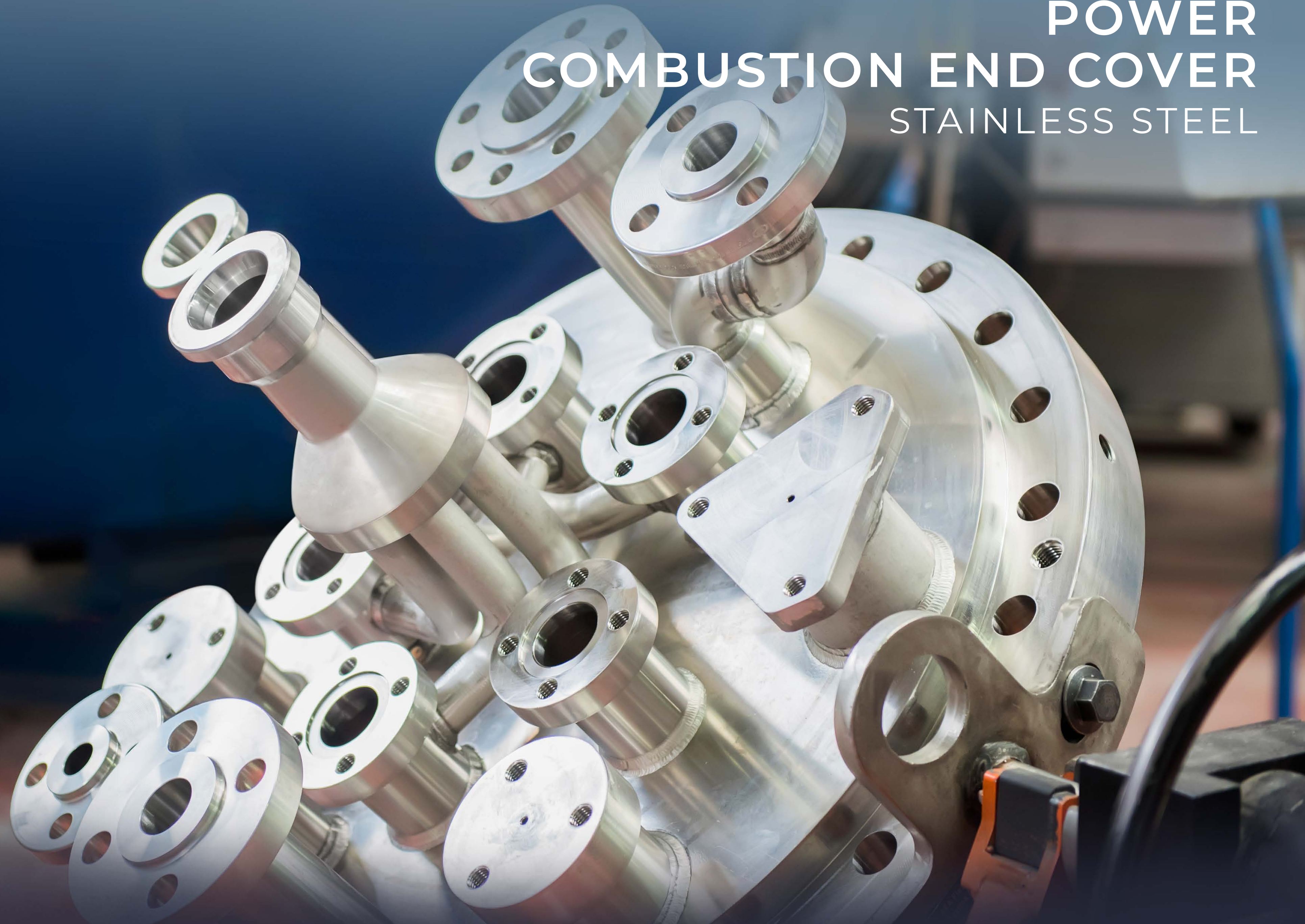
WORLDWIDE PROJECTS



-  : Heavy Duty Turbine
-  : Aero-Derivative Turbine
-  : Aero Engine

These locations denote the OEM Turbine / Engine assembly plants, whom Çimtaş Machining ships parts & modules

POWER
COMBUSTION END COVER
STAINLESS STEEL



COMBUSTION END COVER



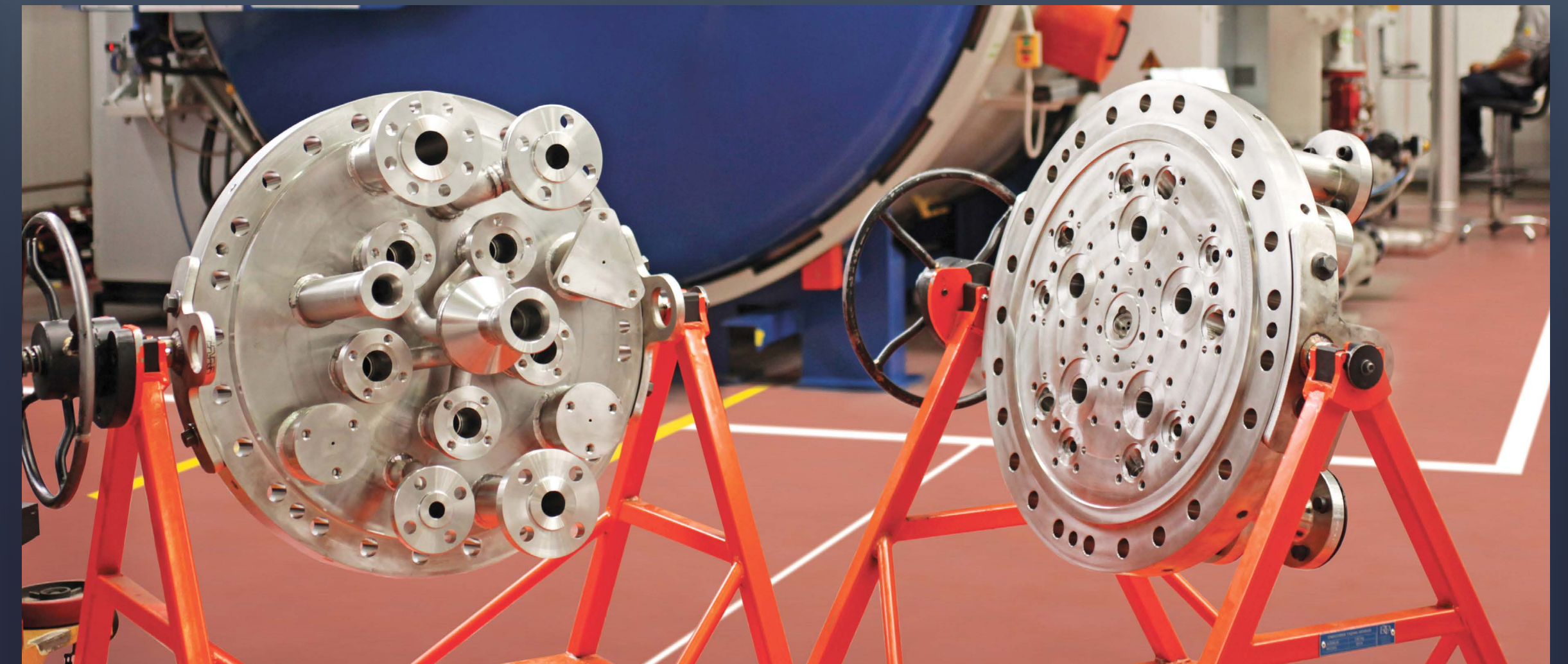
5-AXIS MACHINING



ELECTRON BEAM WELDING



CONVENTIONAL WELDING



VACUUM HEAT TREATMENT

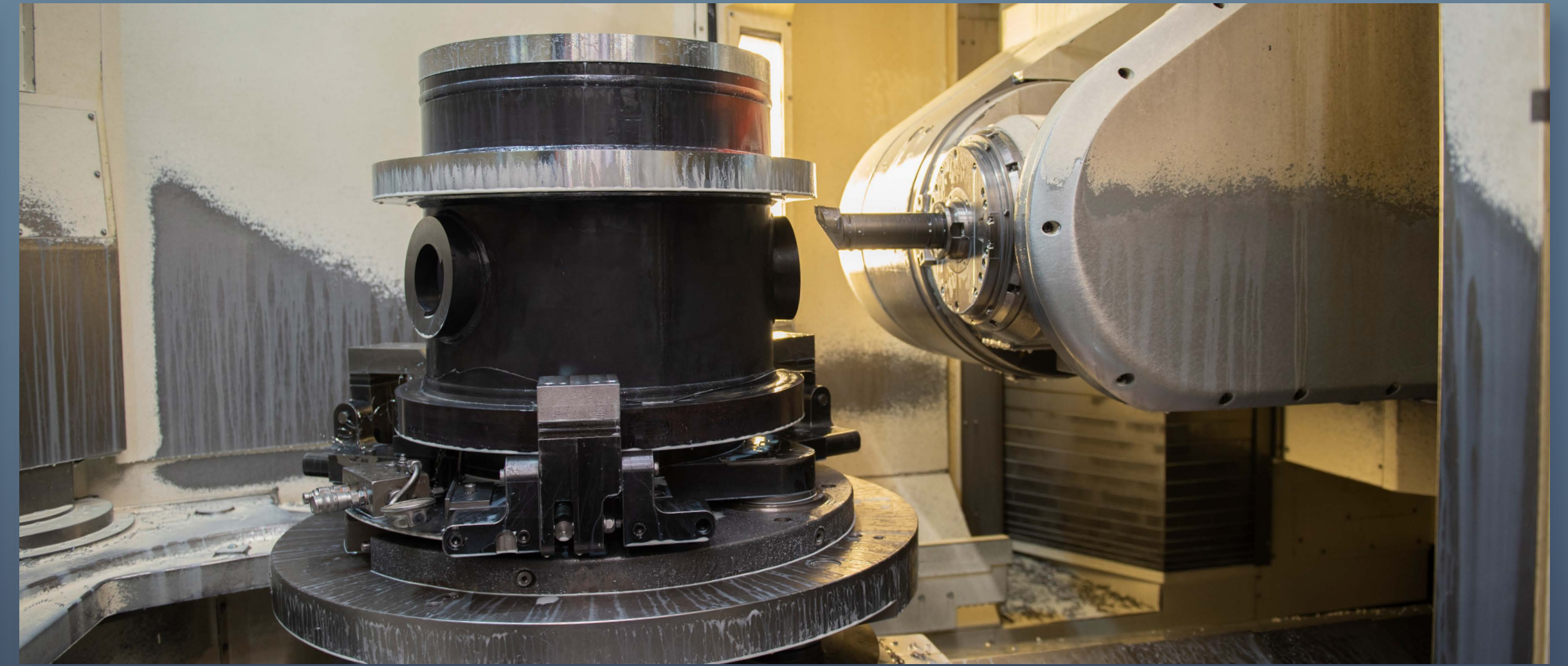


POWER
COMBUSTION CASING
CARBON - STAINLESS STEEL

COMBUSTION CASING



CONVENTIONAL WELDING



5-AXIS MACHINING



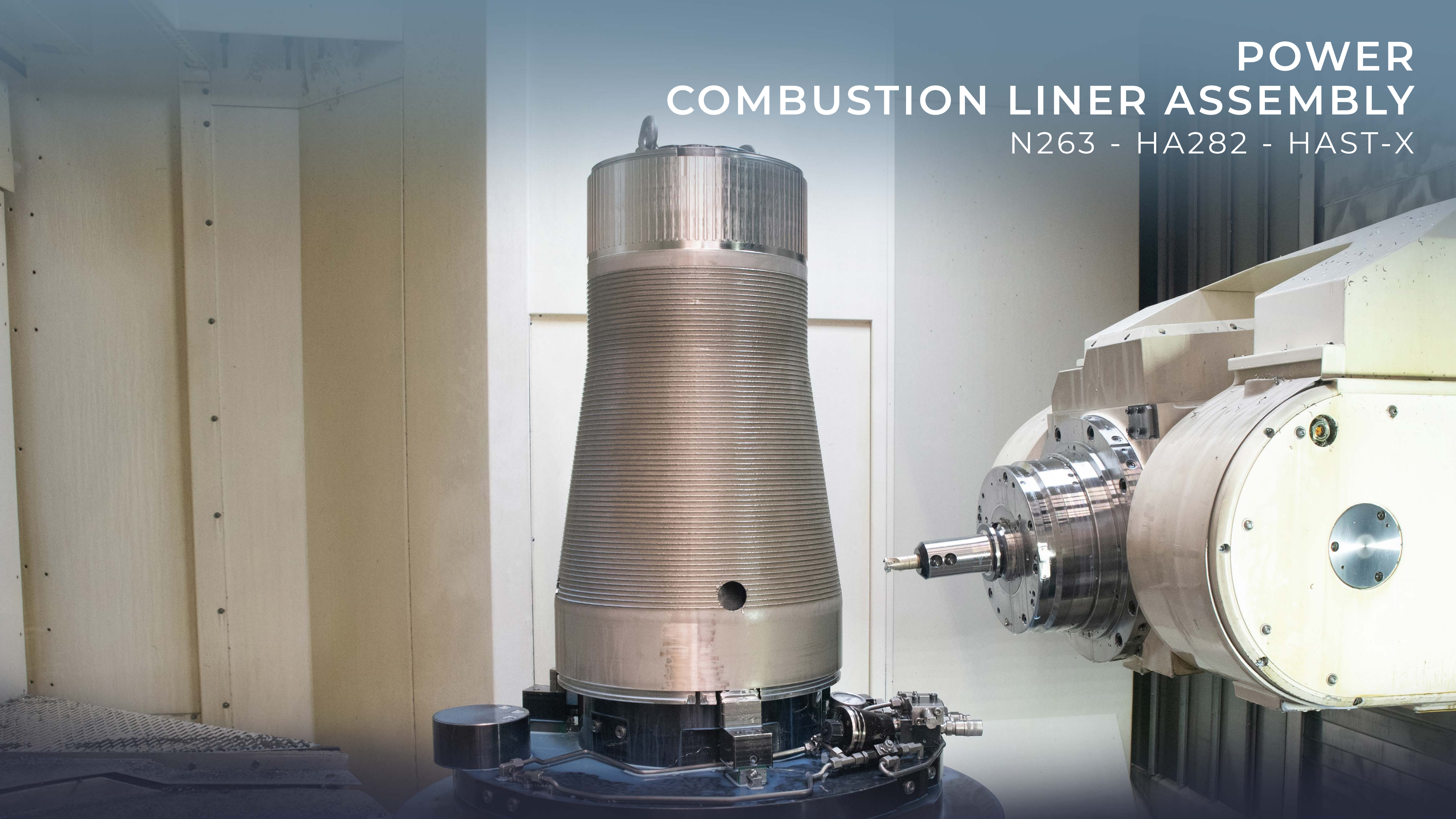
ASSEMBLY



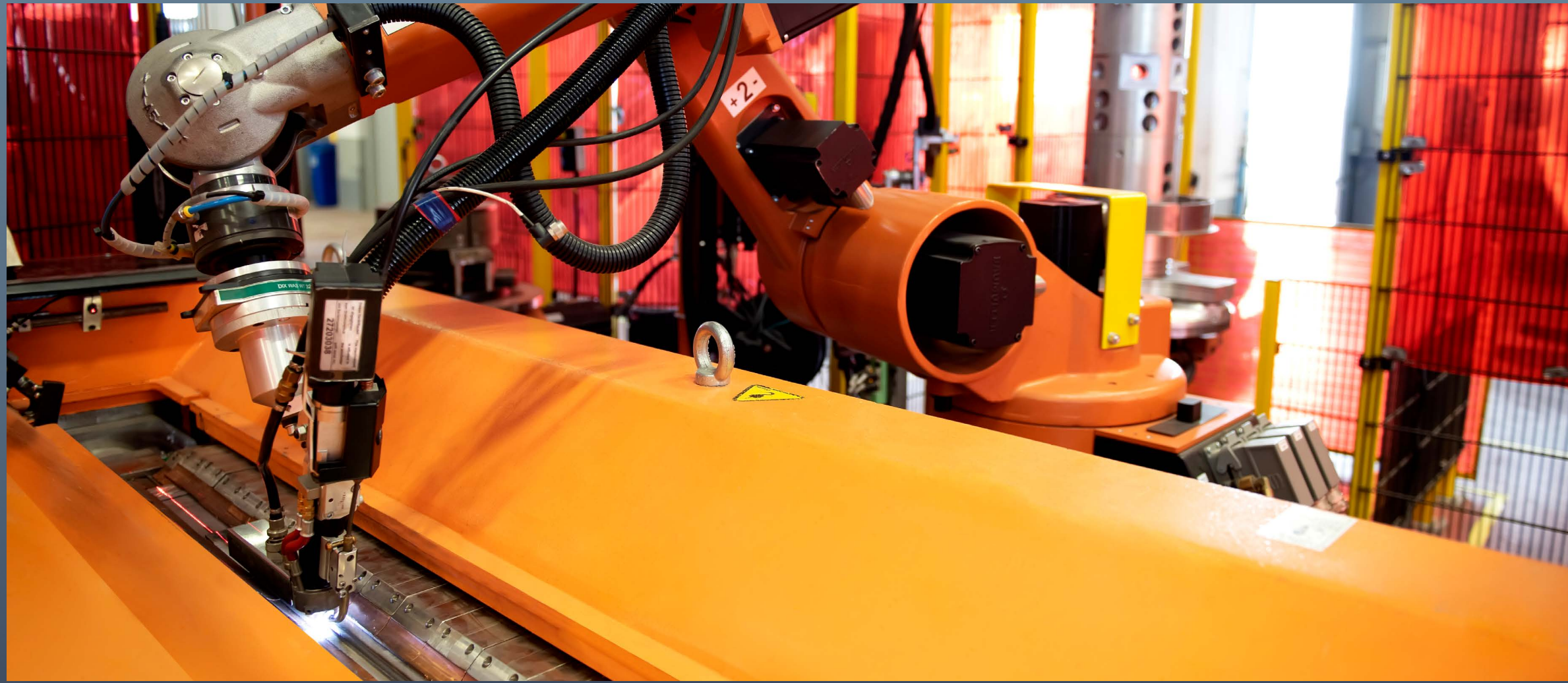
BOROSCOPE INSPECTION

POWER COMBUSTION LINER ASSEMBLY

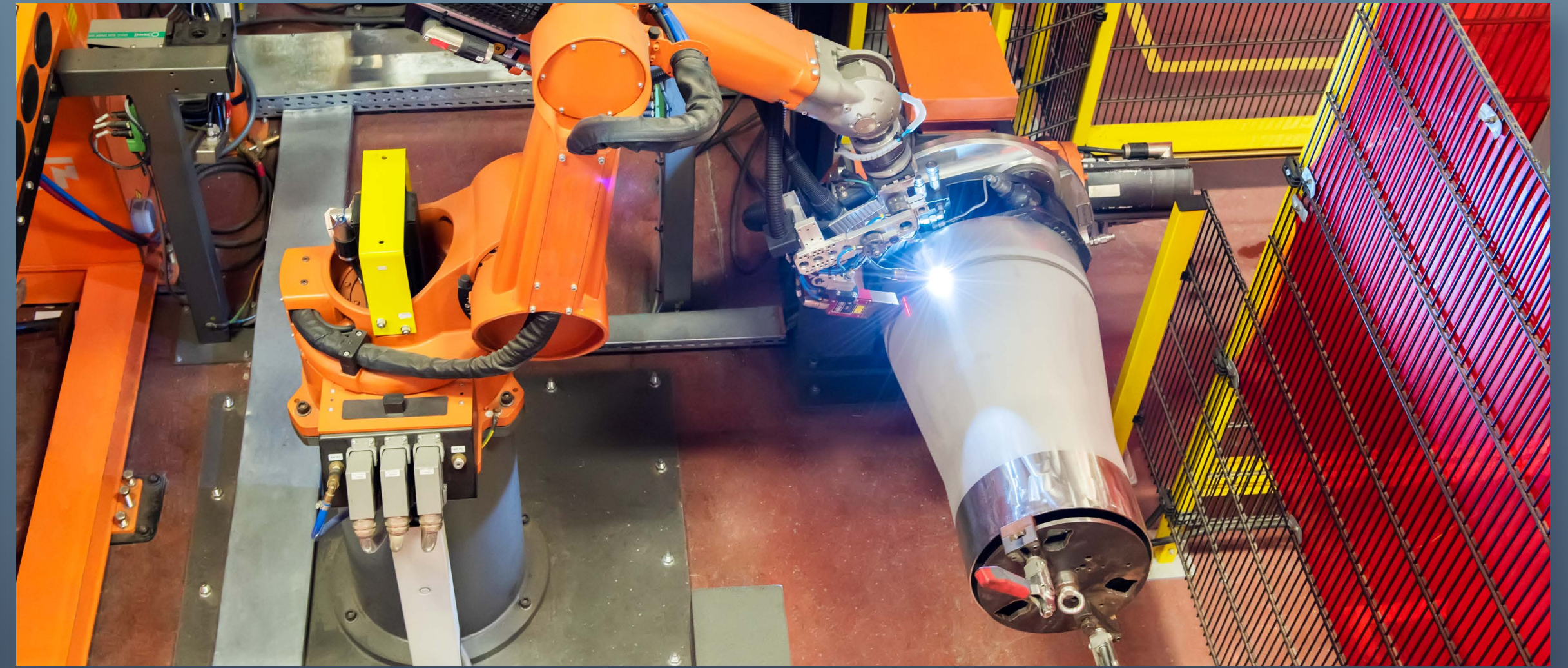
N263 - HA282 - HAST-X



COMBUSTION LINER ASSEMBLY



ROBOTIC SEAM WELDING



COLD METAL TRANSFER (CMT) ADDITIVE WELDING



THERMAL BARRIER COATING (TBC)



VACUUM HEAT TREATMENT

POWER COMBUSTION TRANSITION PIECE

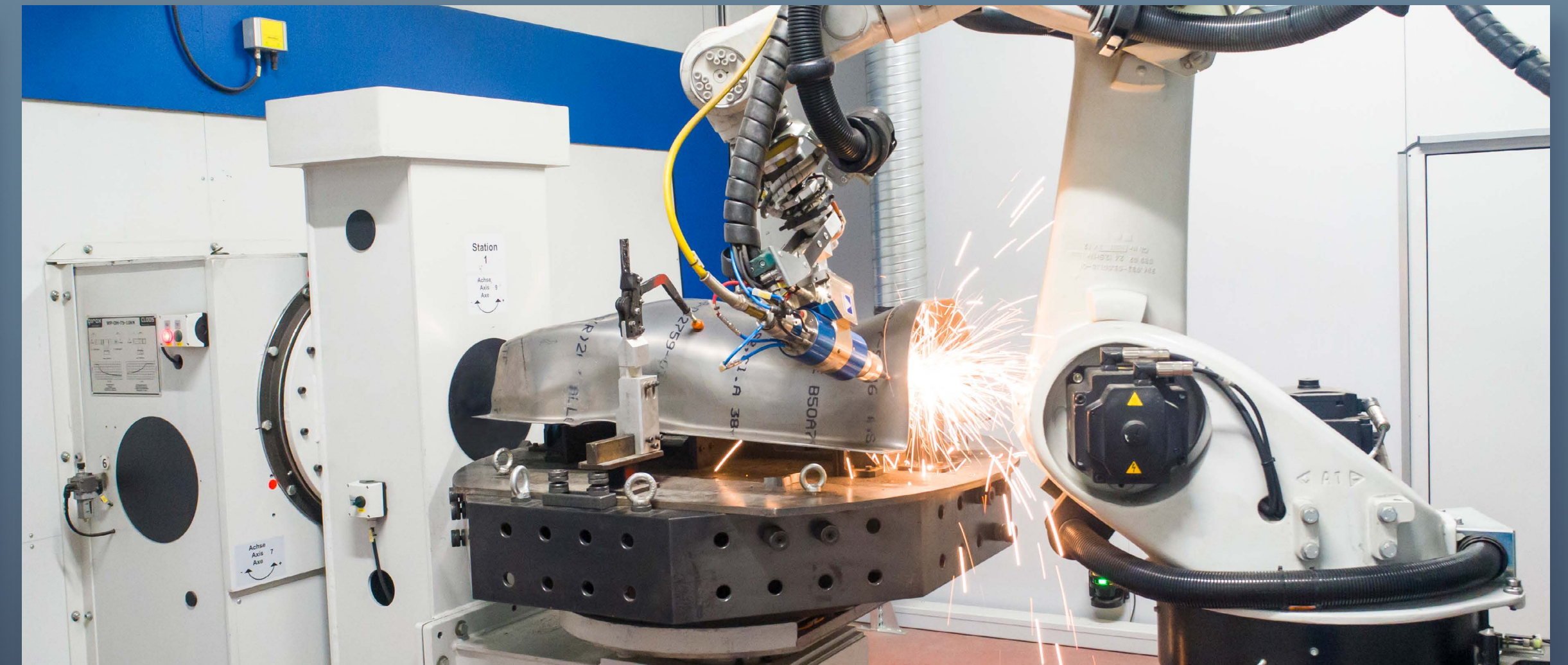
N263 - HA282 - HAST-X



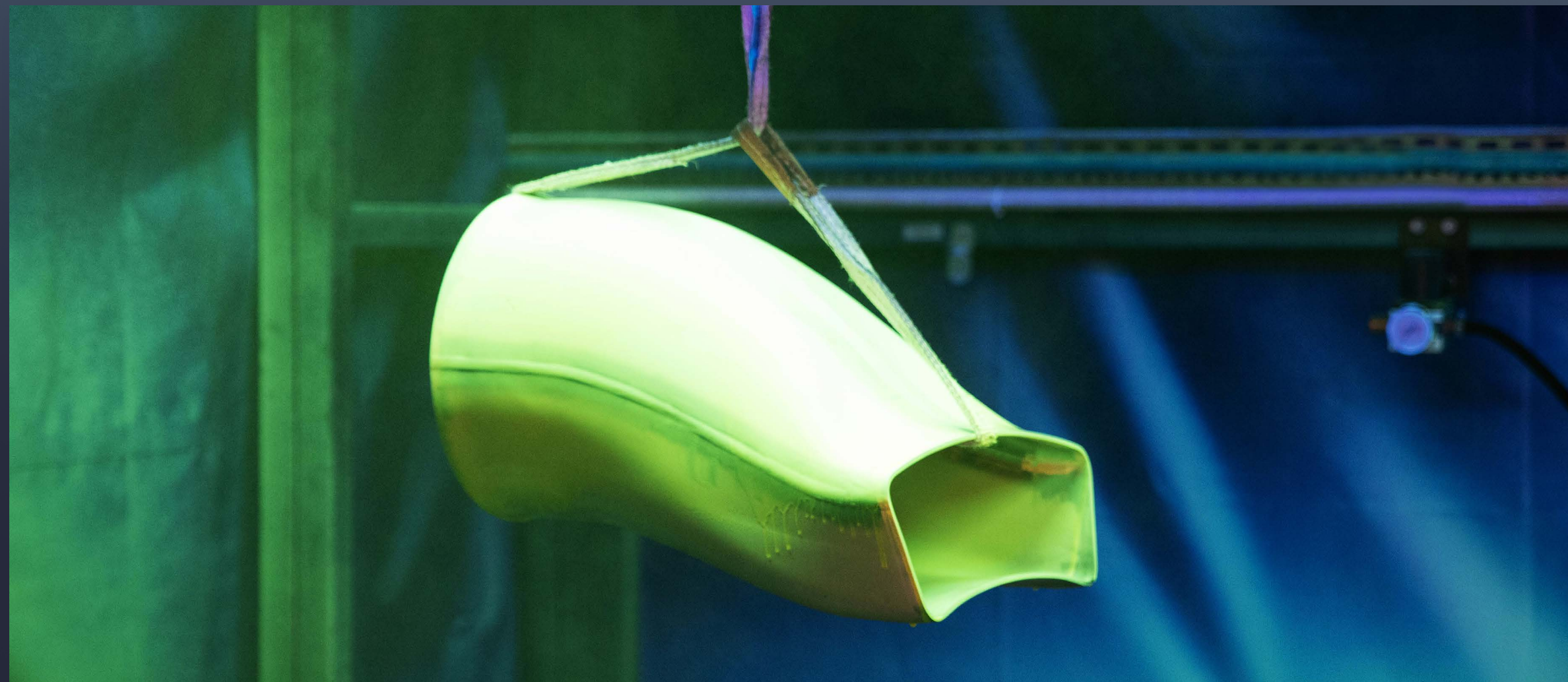
COMBUSTION TRANSITION PIECE



HYDRAULIC PRESS FORMING



MULTI AXIS LASER CUTTING & WELDING



FLUORESCENT PENETRANT INSPECTION (FPI)



3D SCAN MEASUREMENT

POWER
COMBUSTION OUTER CAP
STAINLESS STEEL - N263 - HAST-X



COMBUSTION OUTER CAP



CONVENTIONAL HOLEMAKING



CONVENTIONAL WELDING



5-AXIS MACHINING



HVOF COATING

POWER COMBUSTION FLOW SLEEVE

LOW ALLOY CARBON STEEL



COMBUSTION FLOW SLEEVE



EXPANDING



5-AXIS MACHINING



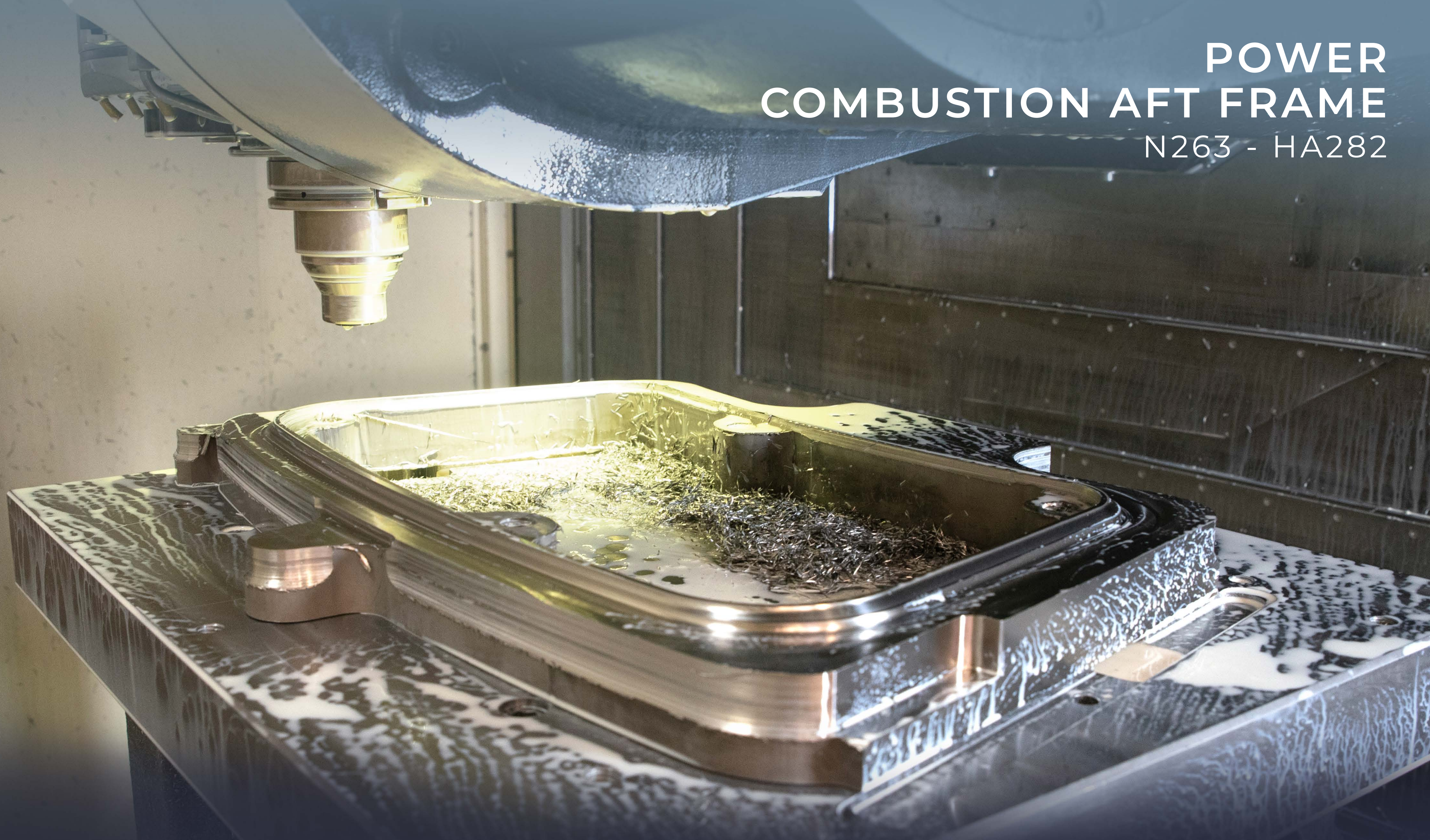
HVOF COATING



CONVENTIONAL WELDING

POWER COMBUSTION AFT FRAME

N263 - HA282

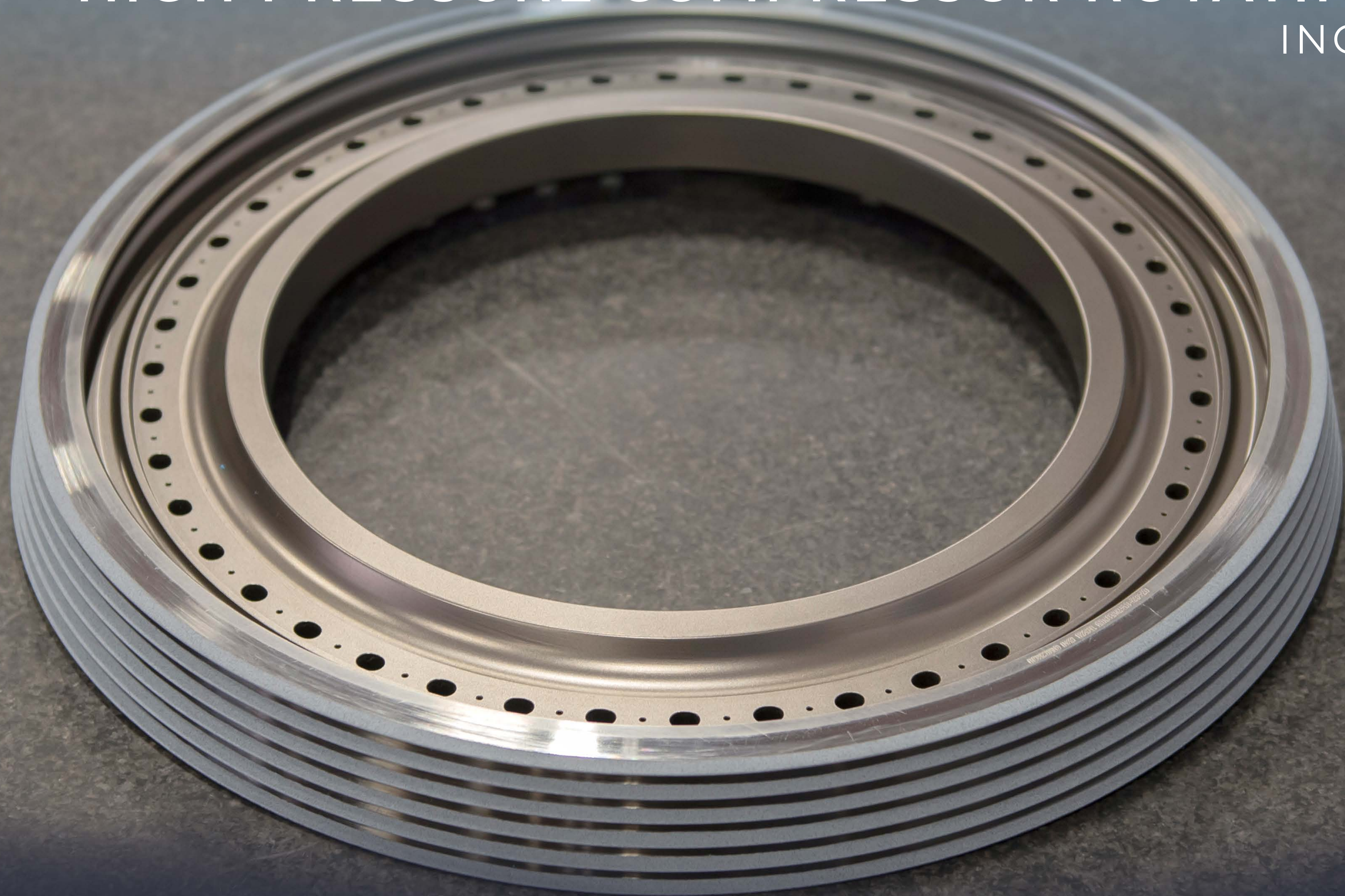


POWER COMBUSTION SMALL FABRICATION PARTS

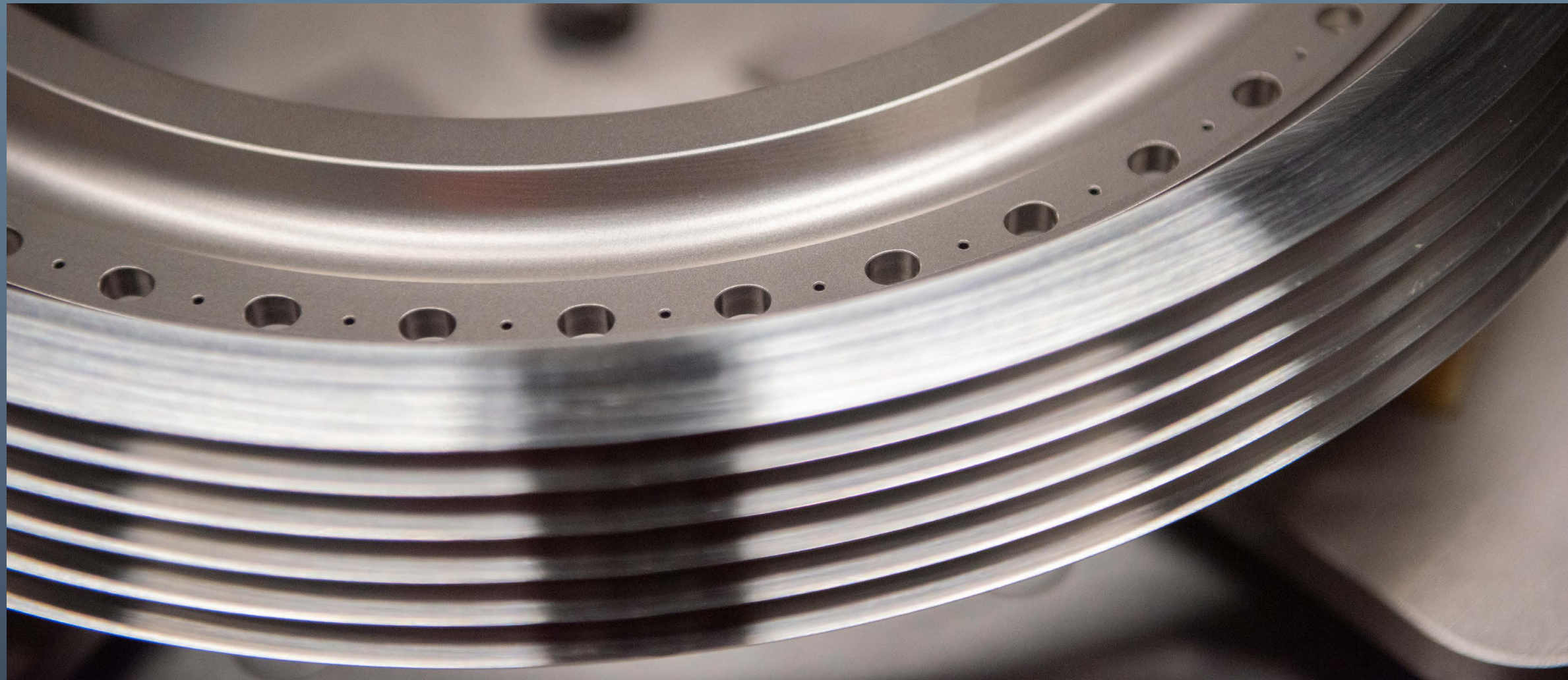
STAINLESS STEEL - N263 - HA282 - HAST-X



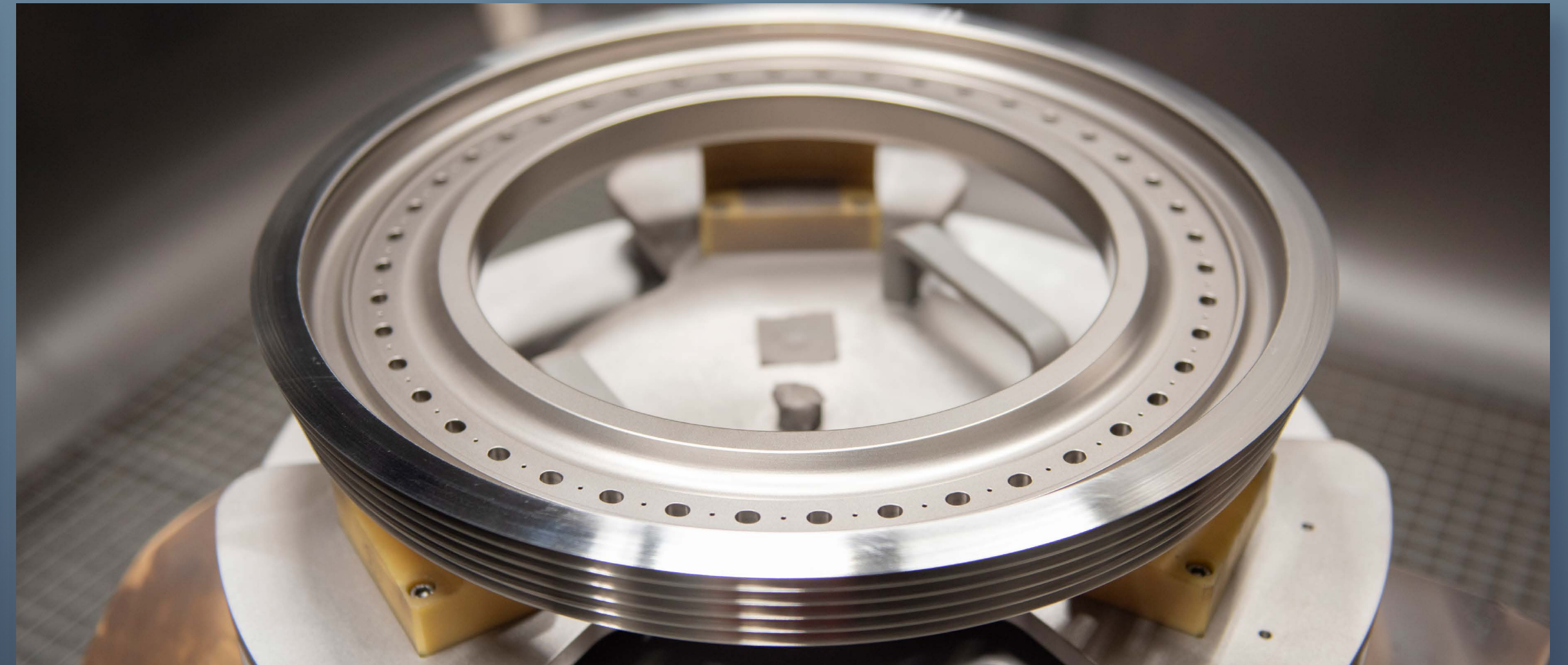
AEROSPACE
HIGH PRESSURE COMPRESSOR ROTATING SEAL
INCONEL 718



HIGH PRESSURE COMPRESSOR ROTATING SEAL



SEAL SURFACE FINISHING



SHOT PEENING

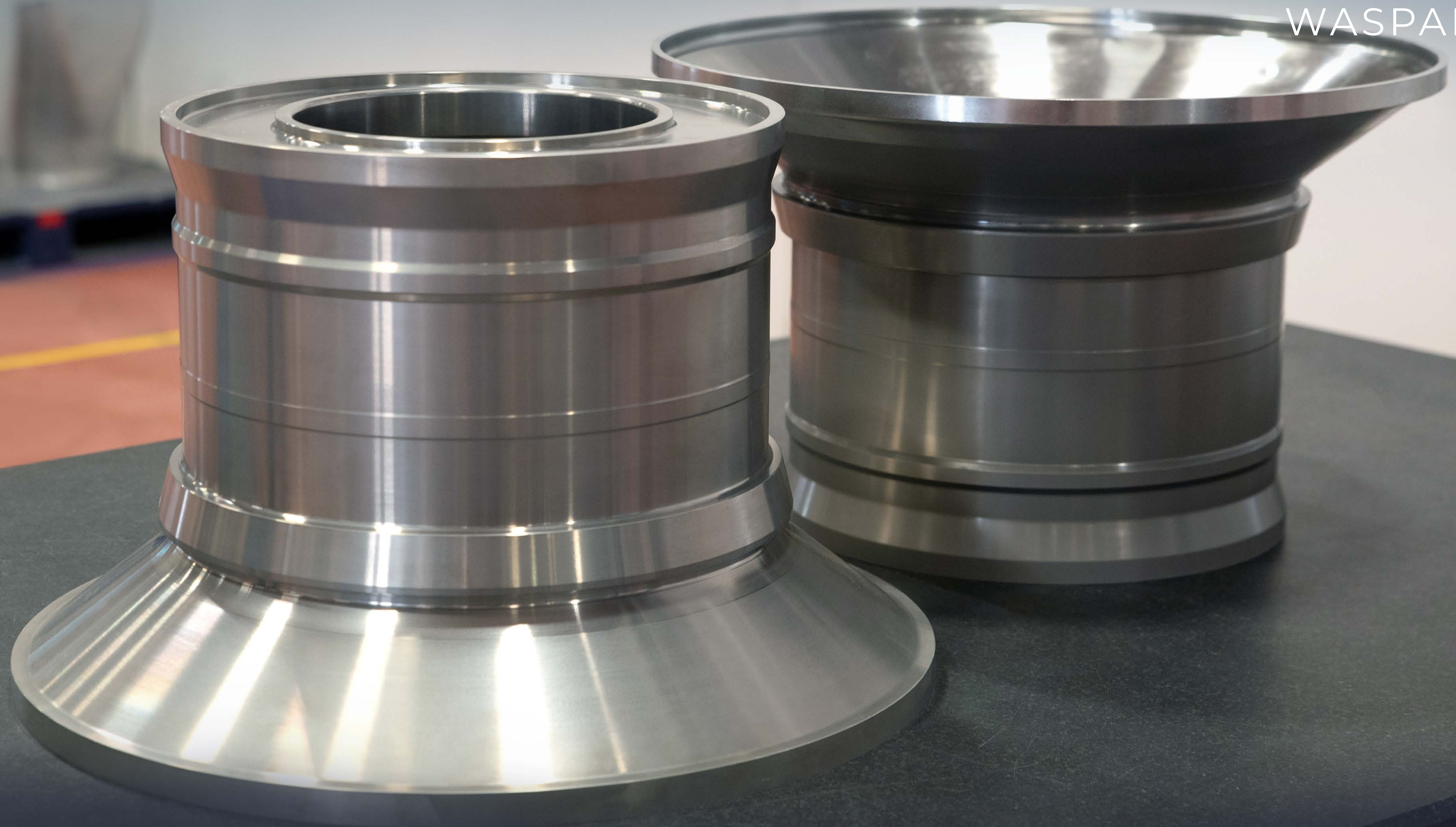


SHOT PEEN INSPECT



FLUORESCENT PENETRANT INSPECTION (FPI)

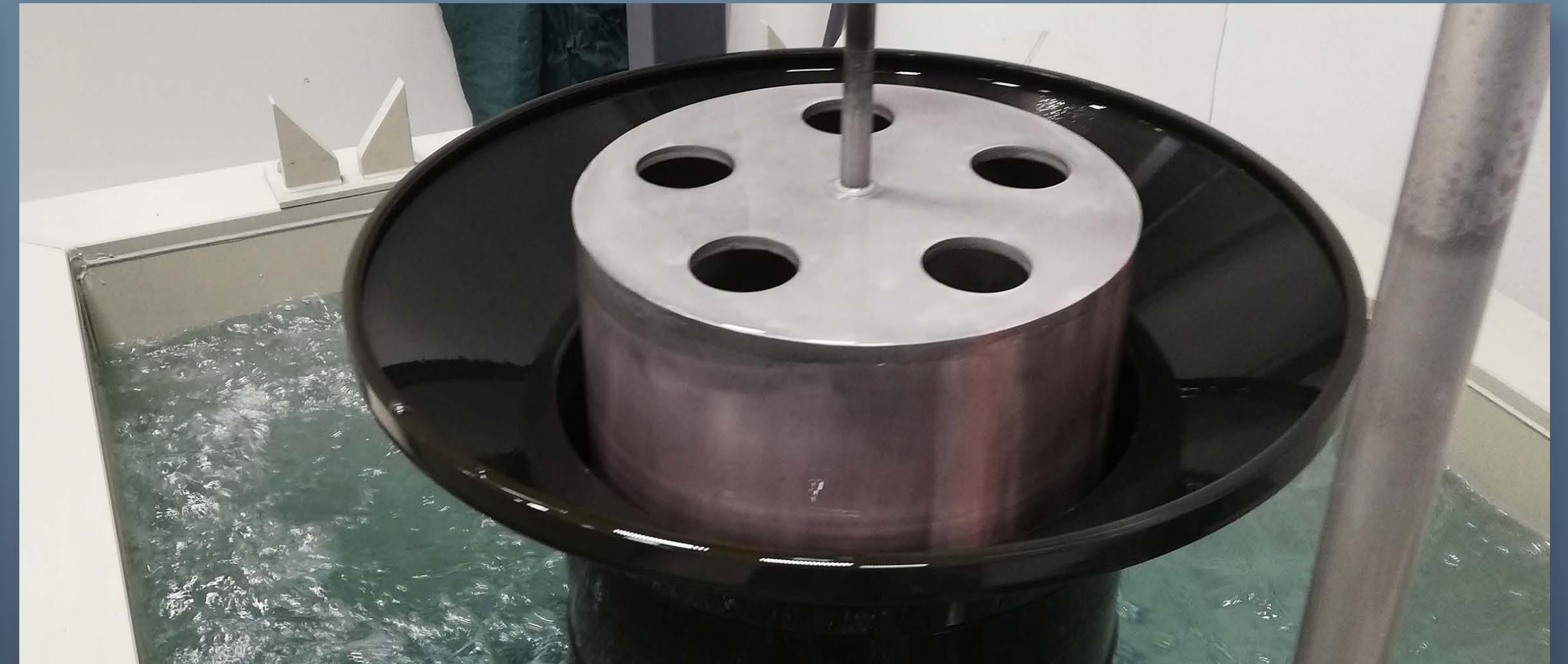
AEROSPACE HIGH PRESSURE COMPRESSOR CONE WASPALLOY



HIGH PRESSURE COMPRESSOR CONE



5-AXIS MACHINING



MACRO ETCH



MACRO ETCH INSPECTION



COORDINATE MEASURING (CMM)

AEROSPACE
HIGH PRESSURE COMPRESSOR SPANNER NUT
INCONEL 718



AEROSPACE AIRCRAFT STRUCTURAL COMPONENTS

TITANIUM & INCONEL



REPAIR SERVICES GAS TURBINE COMPONENTS

CS - SS - N263 - HA282 - HAST-X - TITANIUM - INCONEL



GAS TURBINE COMPONENTS



INCOMING INSPECTION



CHEMICAL CLEANING / STRIPPING



DISASSEMBLY



5-AXIS MACHINING

GAS TURBINE COMPONENTS



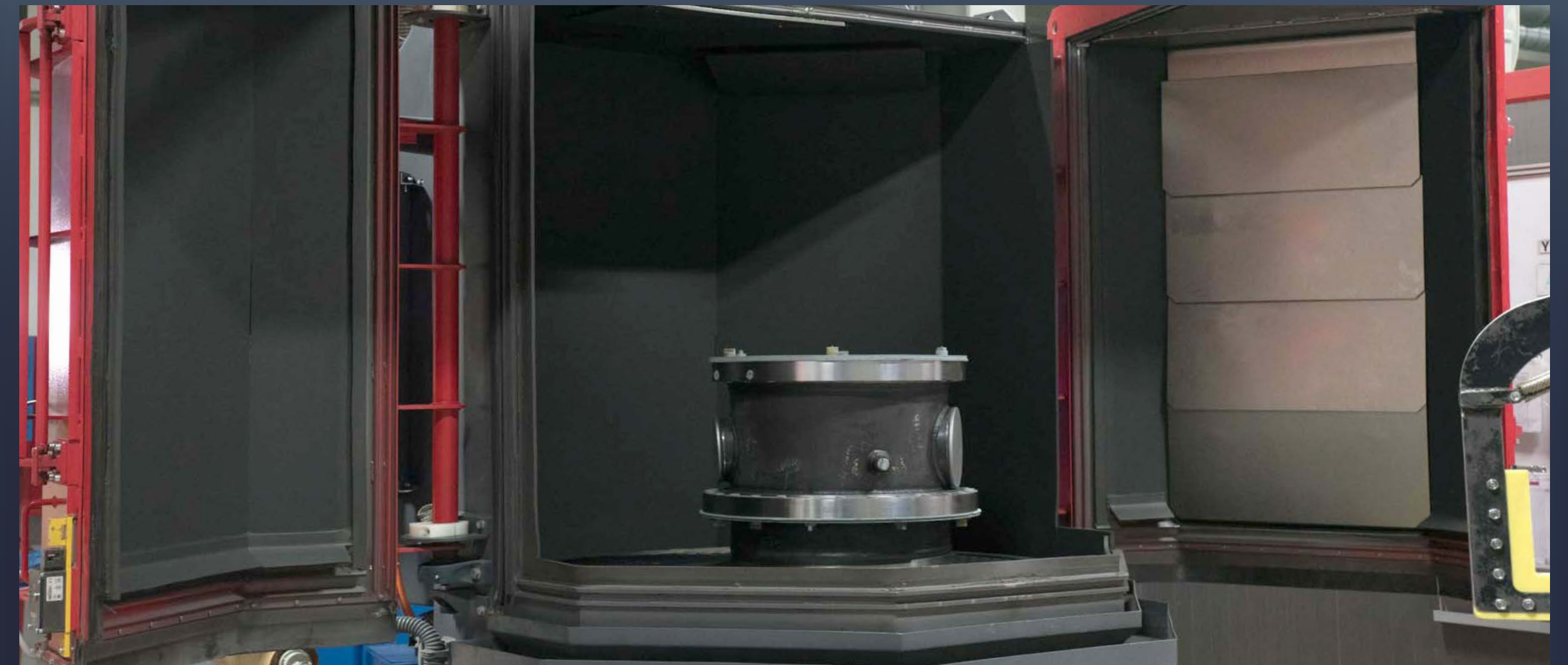
CONVENTIONAL WELDING



UT CLEANING



APS - HVOF COATING

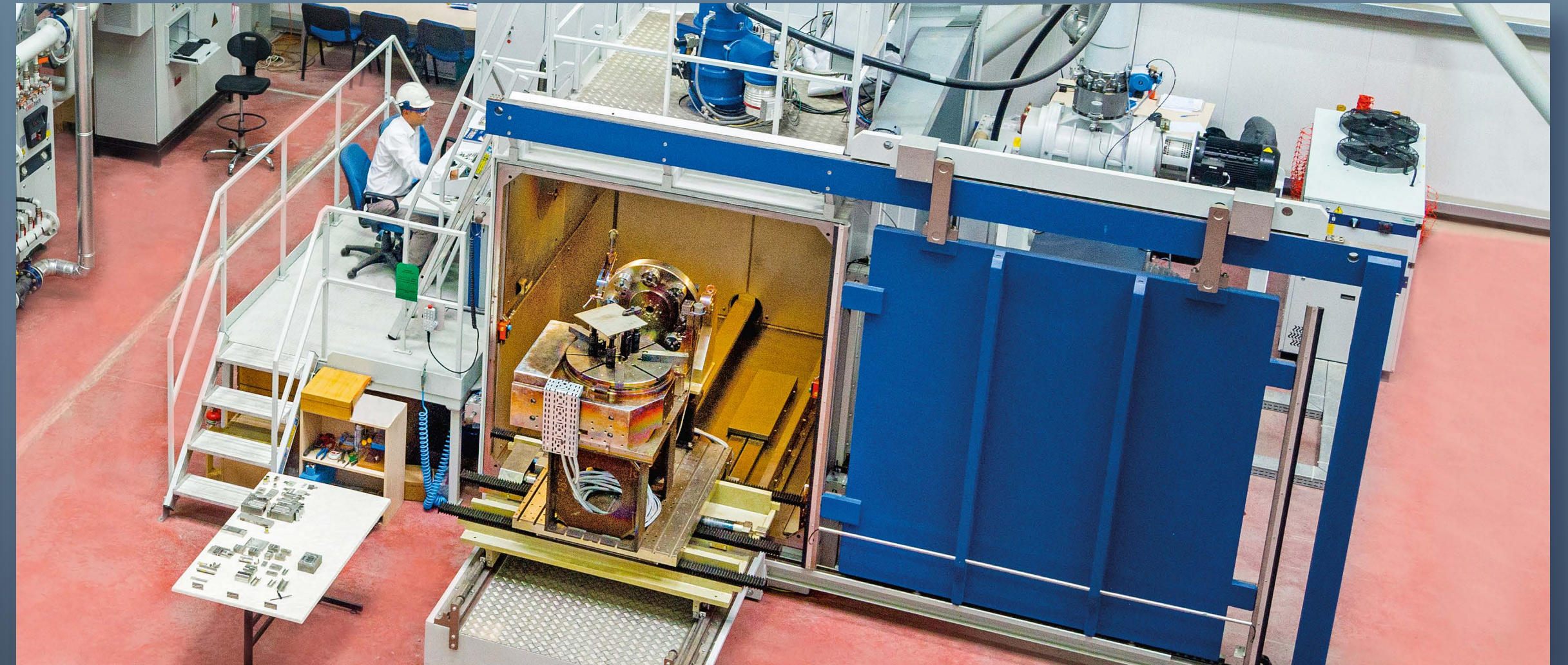


SURFACE TREATMENT

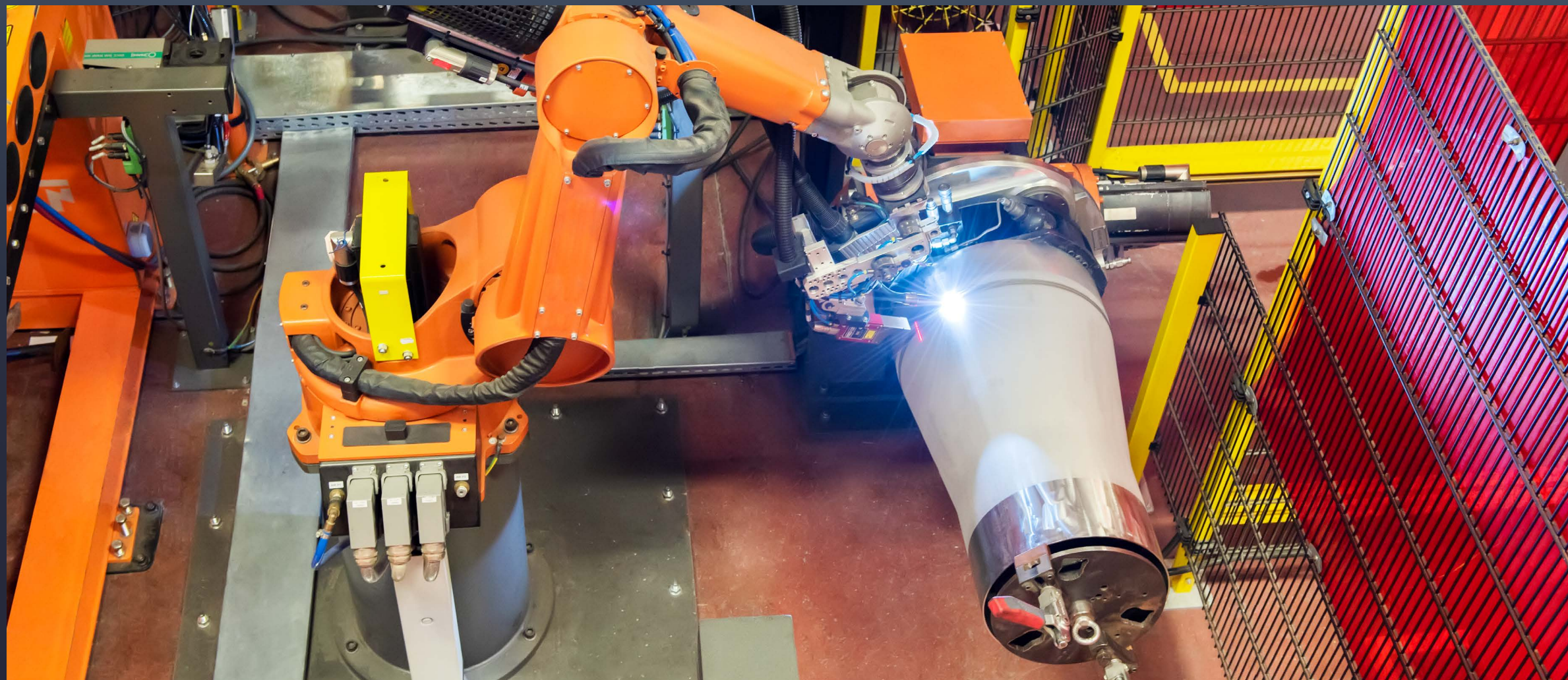
CAPABILITIES



ENGINEERING



ELECTRON BEAM WELDING



ROBOTIC COLD METAL TRANSFER

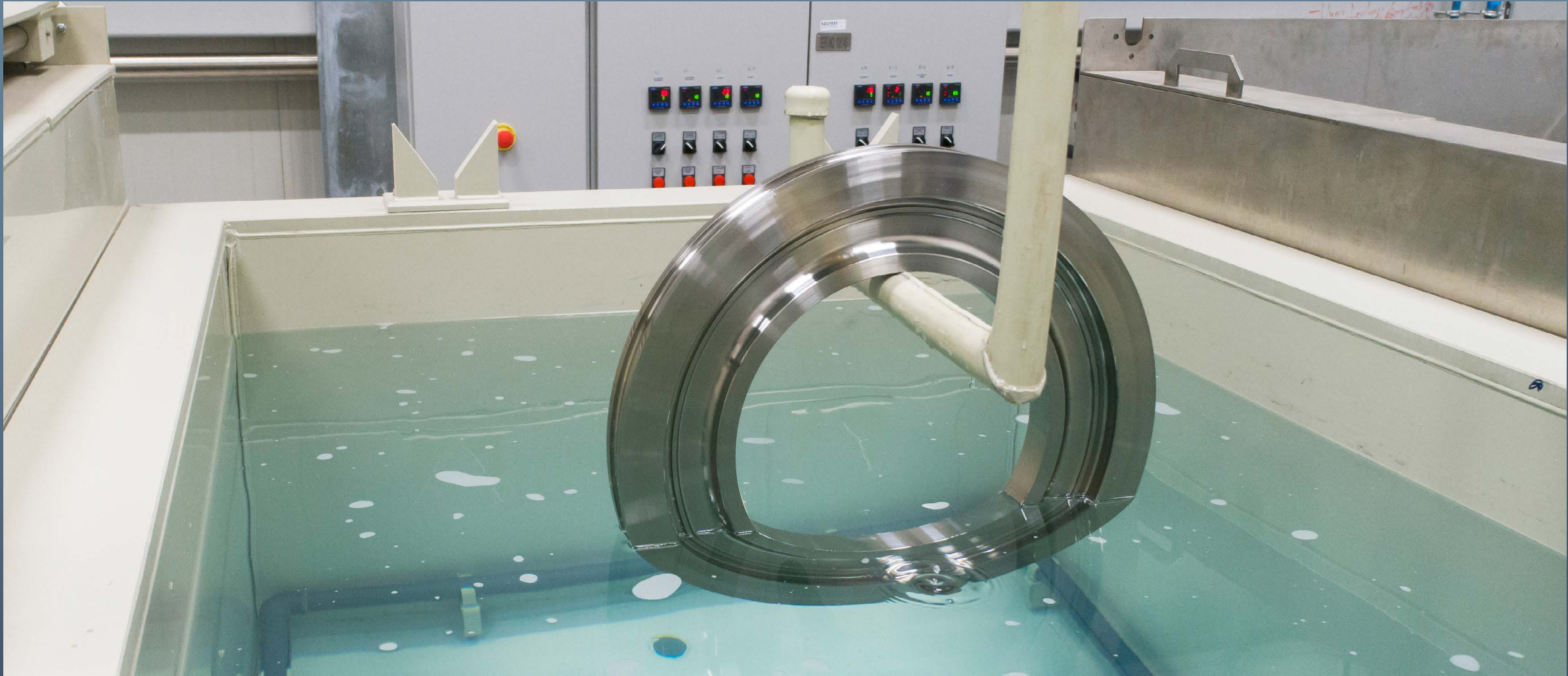


VACUUM HEAT TREATMENT

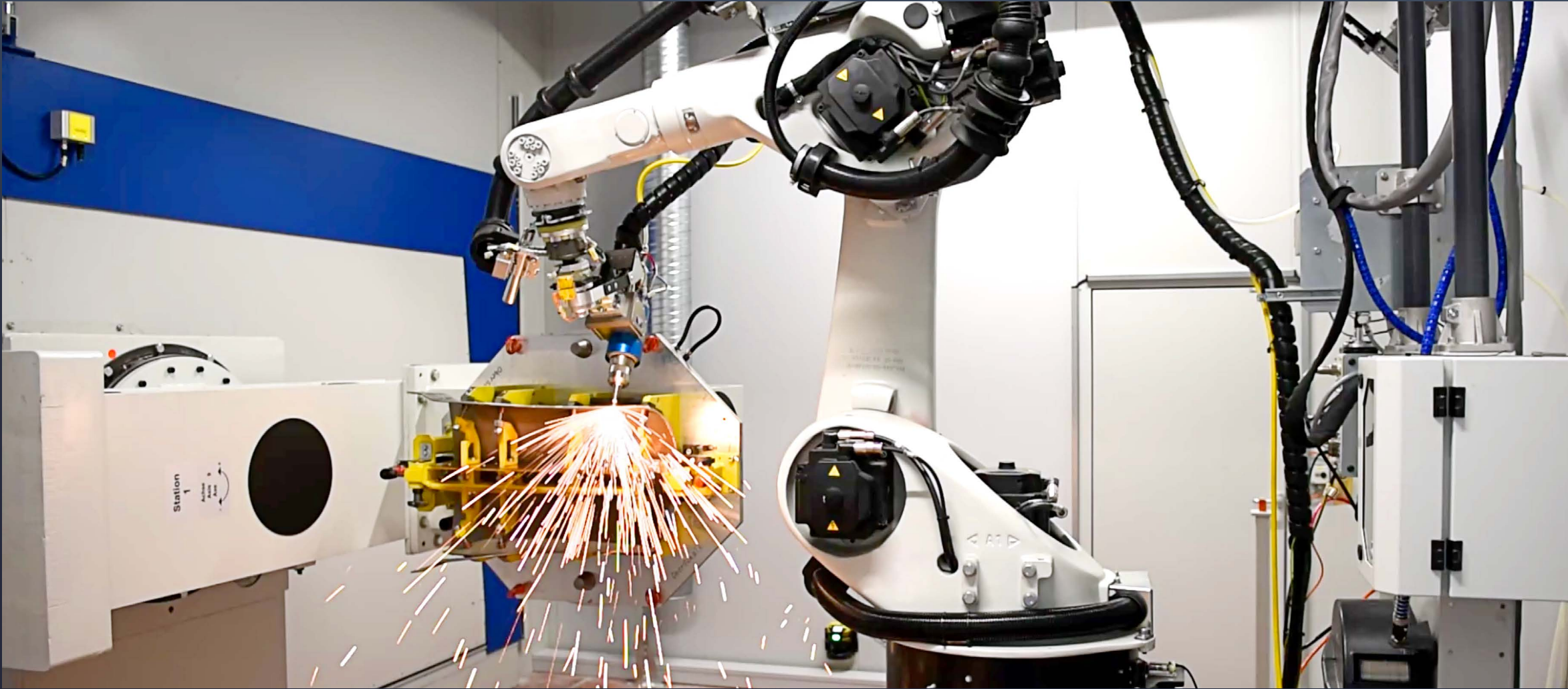
CAPABILITIES



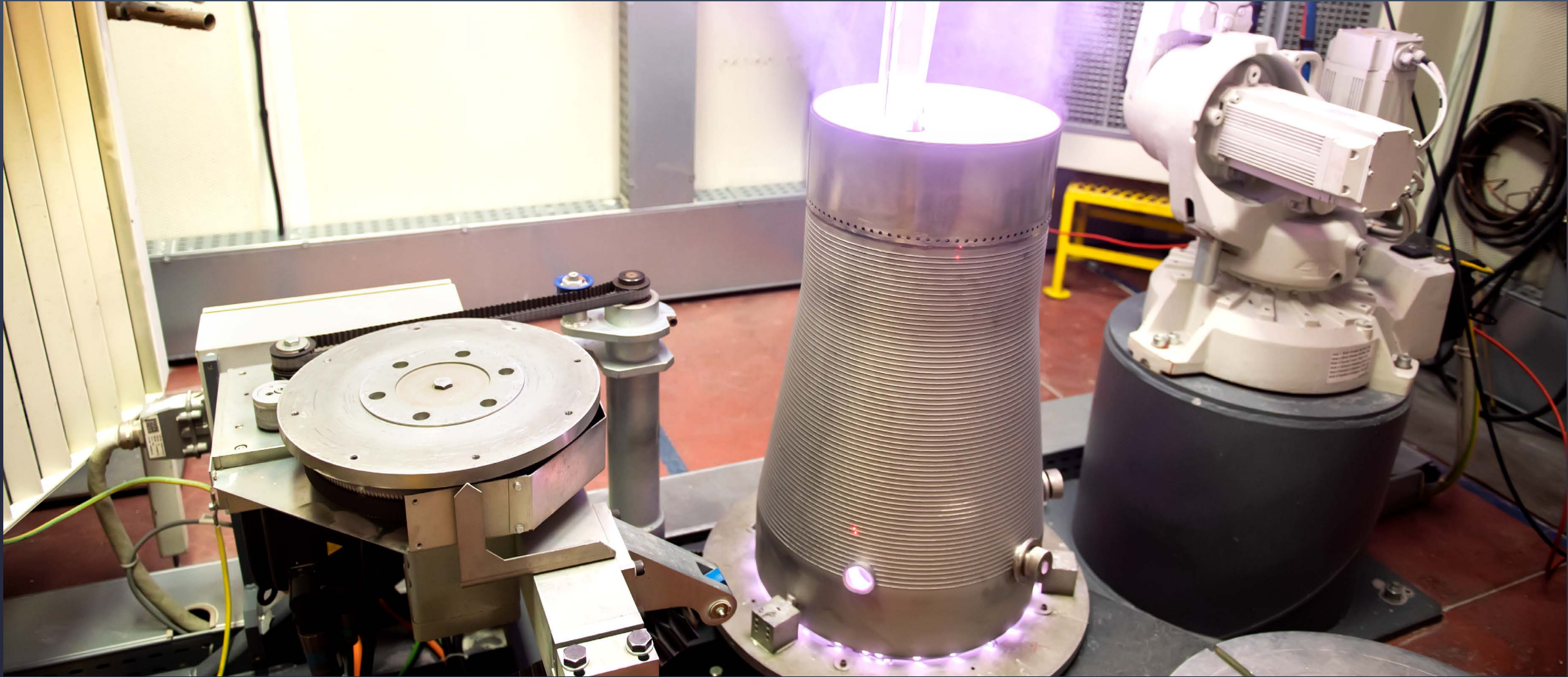
SHOT PEENING



MACRO ETCH & ALKALI CLEANING



CUTTING CAPABILITIES



HVOF & PLASMA SPRAY COATING



CAPABILITIES



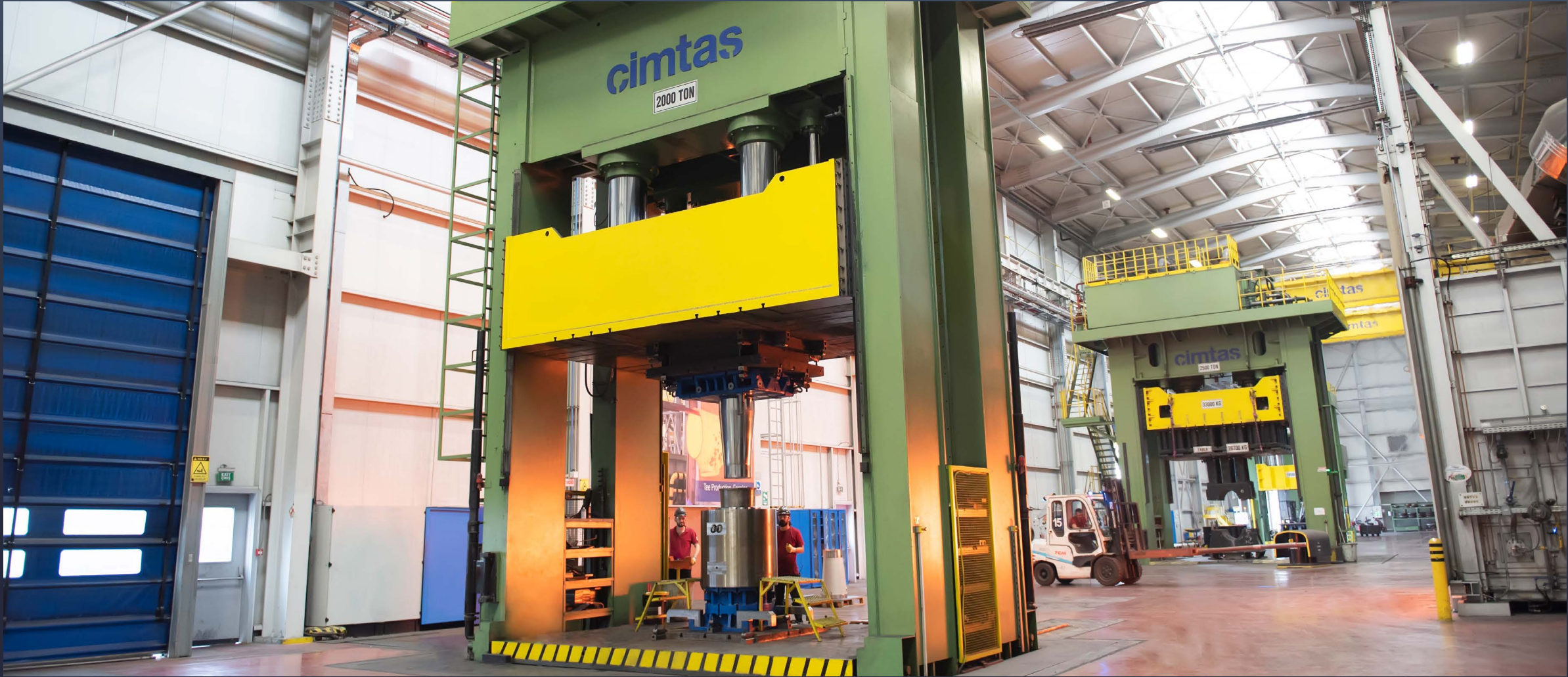
5-AXIS MACHINING



FAST HOLE EDM DRILLING

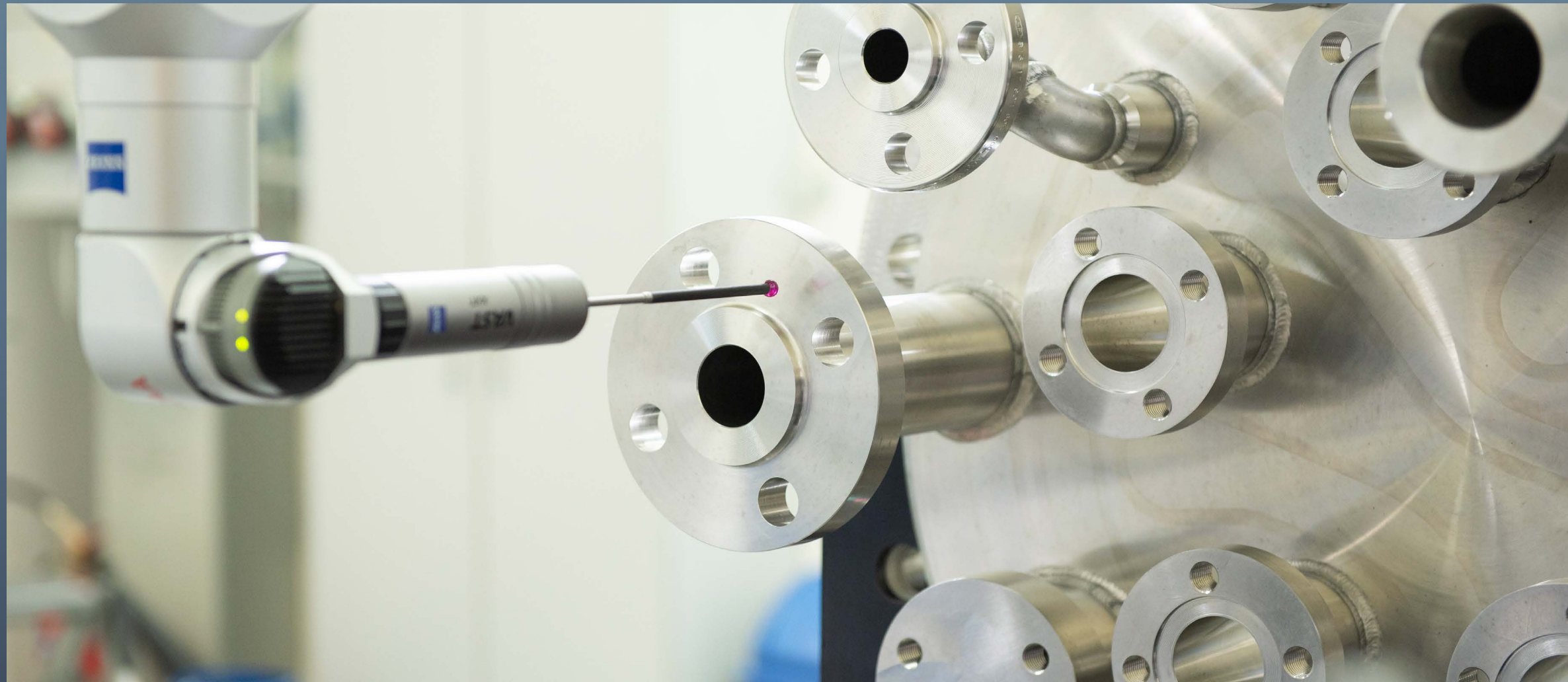


CONVENTIONAL WELDING



FORMING

INSPECTION



CMM INSPECT



ACRREDITED CHEMICAL LABORATORY



FLUORESCENT PENETRANT INSPECTION



MACRO ETCH INSPECTION

INSPECTION



RADIOGRAPHIC TESTING



ACCREDITED MECHANICAL & METALLOGRAPHY LABORATORY

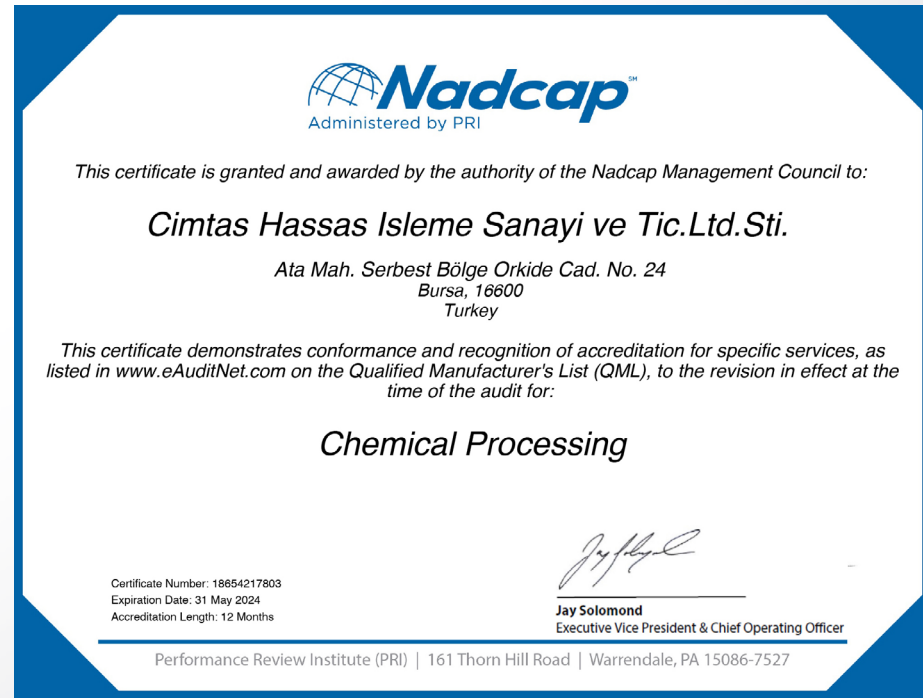
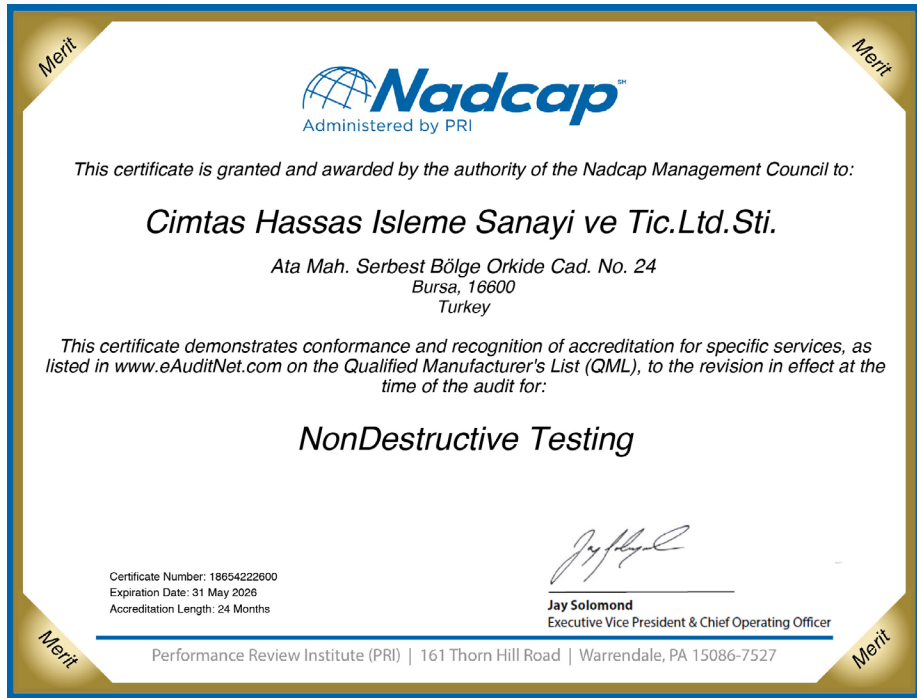


CALIBRATION & VERIFICATION



PORTABLE 3D MEASURING & SCANNING

CERTIFIED QUALITY MANAGEMENT SYSTEMS



CERTIFIED QUALITY MANAGEMENT SYSTEMS



APPROVED by ENERGY & AEROSPACE OEMS



GE Vernova
Strategic Partner (2015)



GE Vernova
Overall Partnership (2017)



Best Digital Manufacturing
Operational Excellence
Project Of the Year
by IDC-Türkiye (2017)

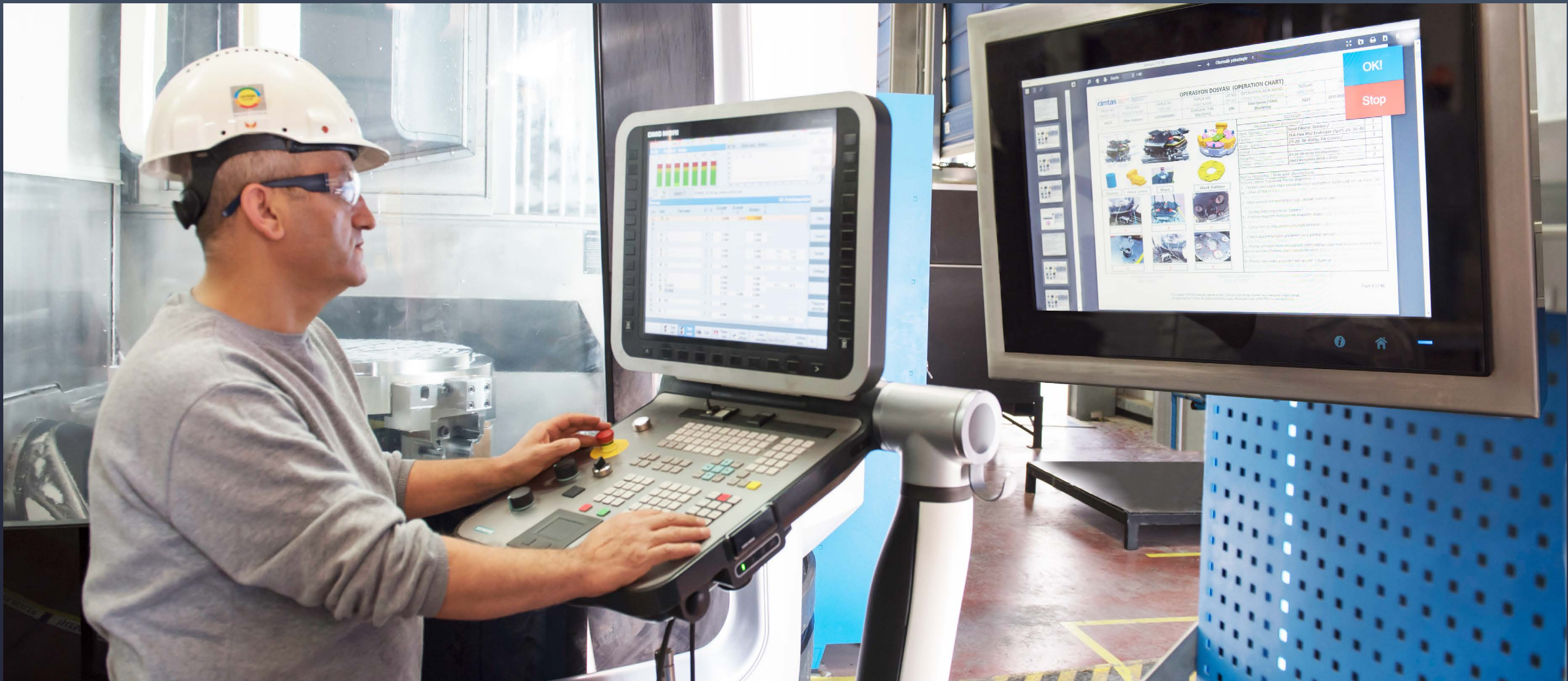


GE Vernova
Quality Excellence (2022)



GE Vernova
Strategic Supplier
Collaboration Award (2025)

MAJOR AWARDS



DIGITAL MANUFACTURING EXECUTION SYSTEM

ACCESS MAP



GROUP COMPANIES



Gemlik / Türkiye

cintas | steel

Fenced Area : 160,000 m²
Covered Area : 62,000 m²
Number of Employees : 2,000
Annual Fab. Capacity : 80,000 t



Gemlik / Türkiye

cintas | pipe

Fenced Area : 120,000 m²
Covered Area : 75,000 m²
Number of Employees : 1,000
Annual Spool Fab. Capacity : 42,000 t
Pipe-Fitting Manufacturing : 165,000 t
Annual Fittings Capacity : 6.000 t
Annual LSAW Process Pipe Capacity : 40.000 t
Annual LSAW Line Pipe Capacity : 160.000 t



Kocaeli / Türkiye

cintas | shipyard

Fenced Area : 270,000 m²
Covered Area : 55,000 m²
Number of Employees : 1,400
Annual Fab. Capacity : 80,000 t



Ningbo / China

cintas | ningbo

Fenced Area : 56,000 m²
Covered Area : 32,000 m²
Number of Employees : 650
Annual Fab. Capacity : 20,000 t

SUSTAINABILITY

Çimtaş, along with the efforts to attain its wide-range social and economic sustainability goals, is striving to reduce its environmental footprint with all solar-powered facilities, paperless processes and responsible water & waste management approach; and by caring for an olive yard with a tree for each of its employees, a special olive kind awarded with protected designation of origin (PDO) status by the European Union at region where Çimtaş's core facilities are located.



THANK YOU
FOR MORE

www.cimtas.com

