



AERO SPACE POWER

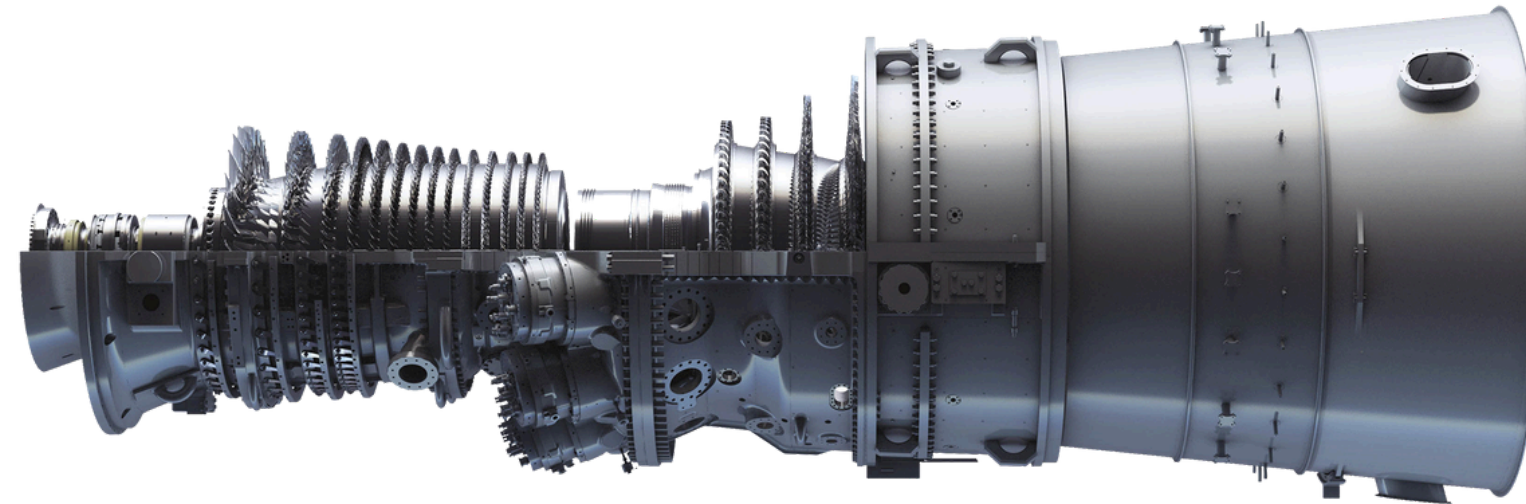
CERTIFIED MRO SHOP

Industrial Gas Turbines

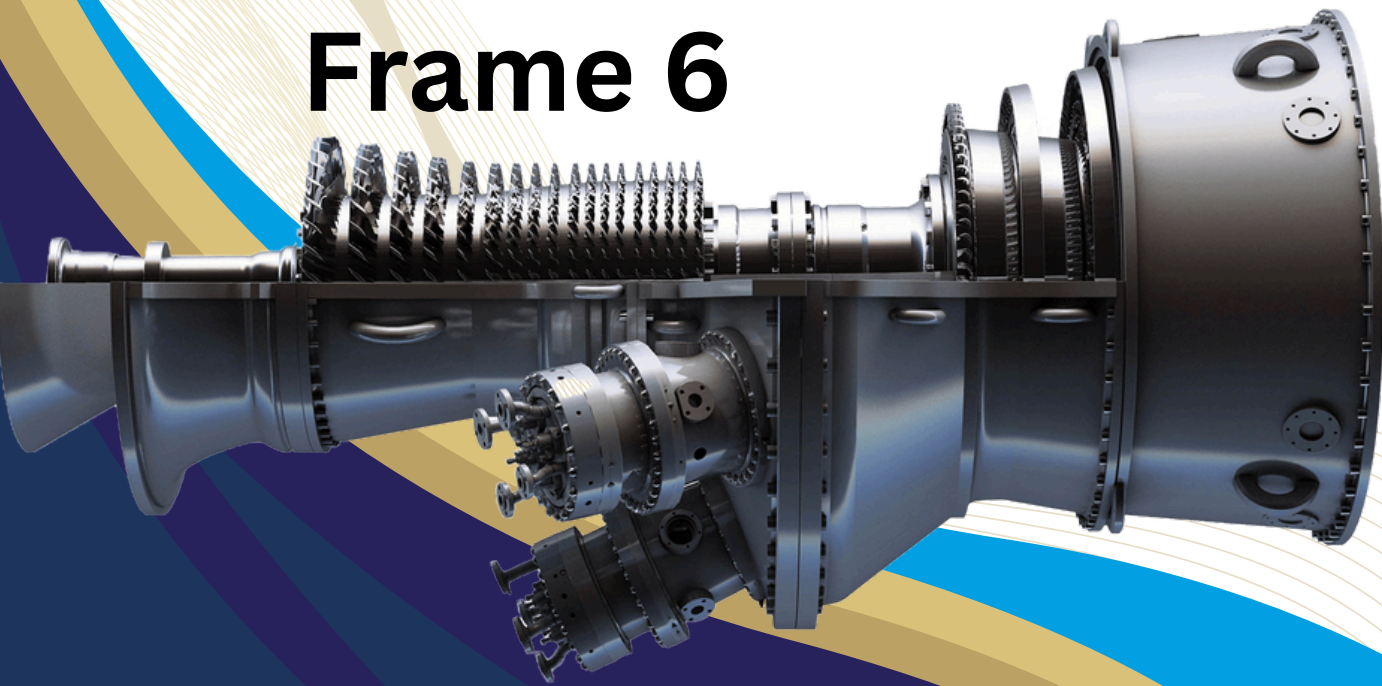


FRAMES

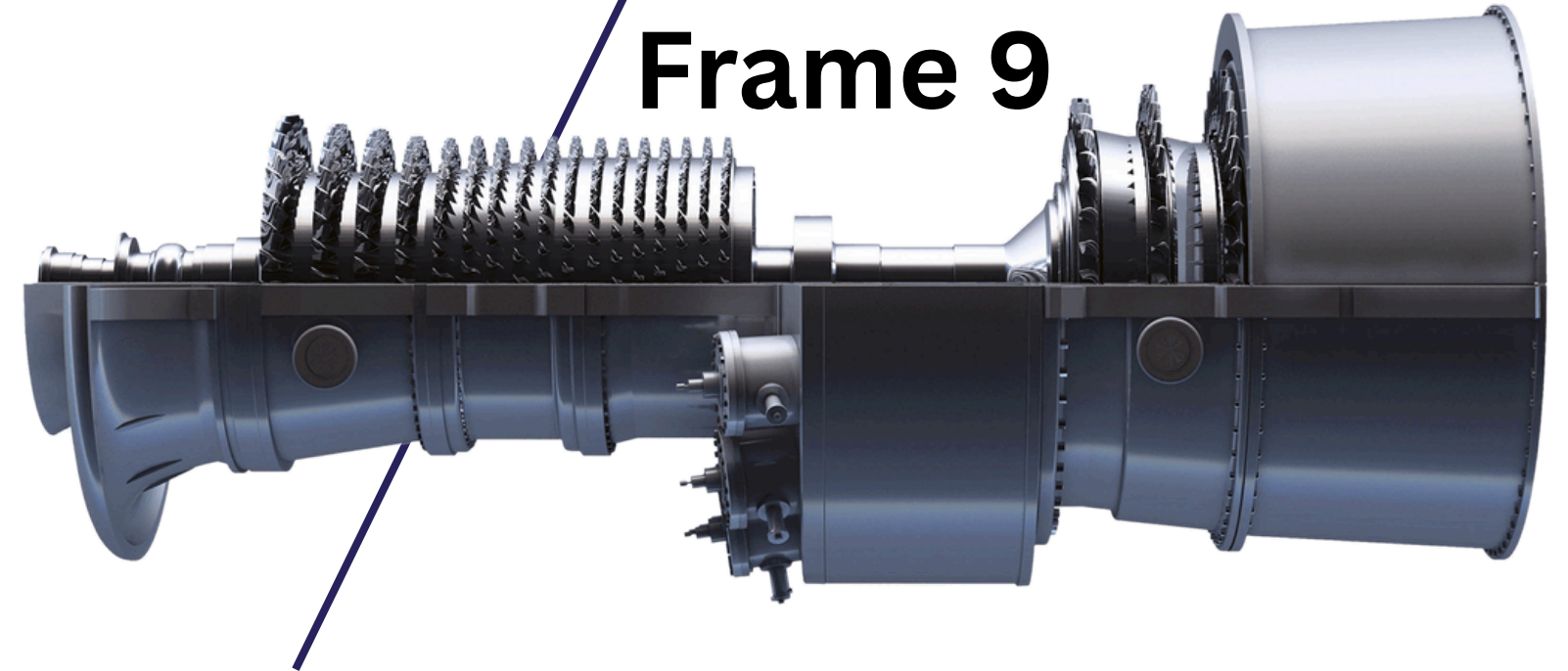
Frame 7



Frame 6



Frame 9





AERO SPACE POWER

CERTIFIED MRO SHOP

Capabilities

Combustion Cap

Incoming inspection

Non-destructive testing

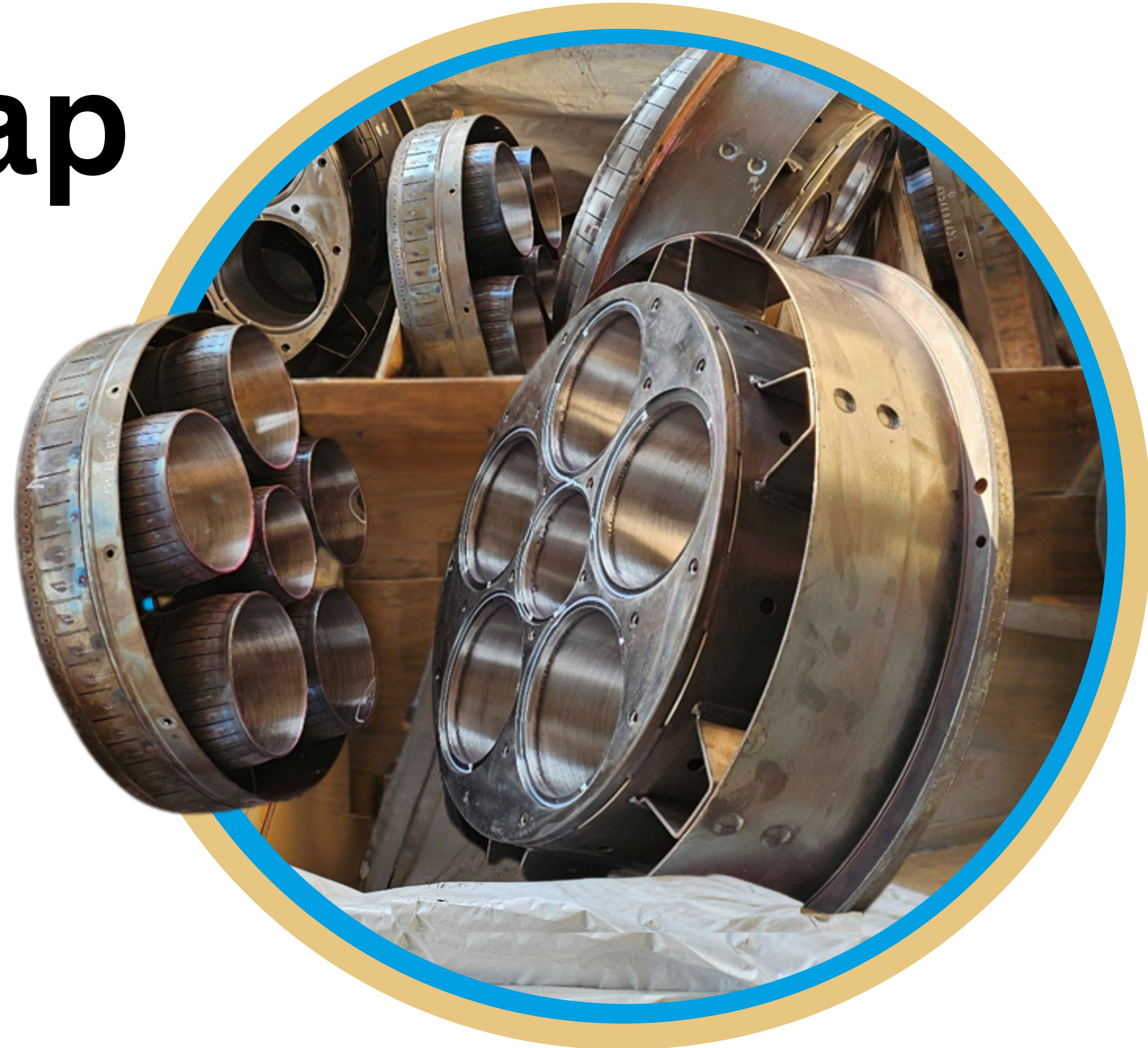
Disassembly

TBC removal

Sub-component and section replace/repair

Heat treatment

Final inspection



Combustion liner

Incoming inspection

Non-destructive testing

Disassembly

TBC removal

Sub-component and section replace/repair

Heat treatment

Final inspection



Hot gas path transition piece

Incoming inspection

Non-destructive testing

Disassembly

TBC removal

Sub-component and section replace/repair

Heat treatment

Final inspection





AERO SPACE POWER

CERTIFIED MRO SHOP

Hot gas path Nozzle Stg 1 2 3

Incoming inspection

Non-destructive testing

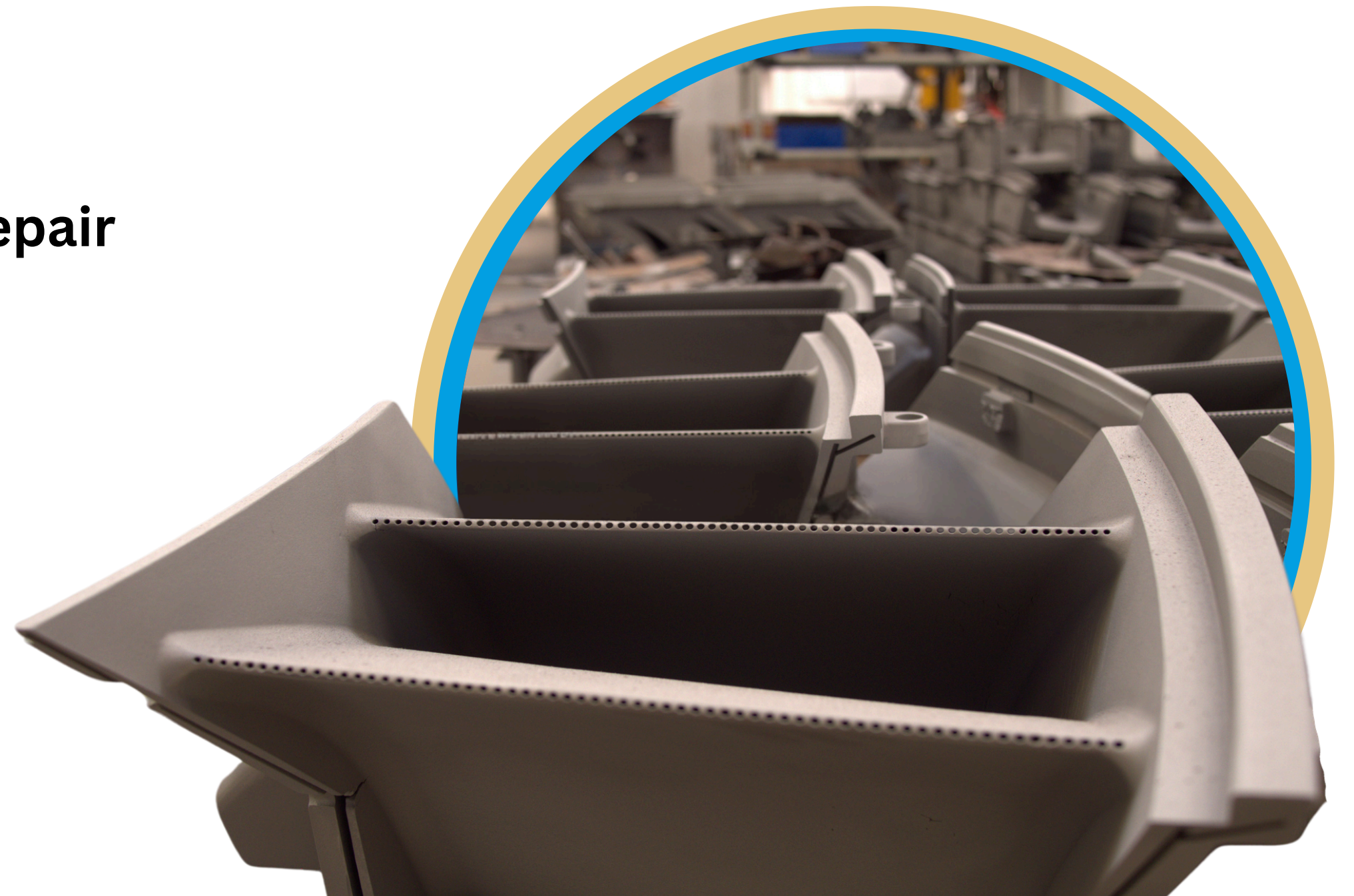
Disassembly

TBC removal

**Sub-component and section replace/repair
(heavy & super heavy)**

Heat treatment

Final inspection





AERO SPACE POWER

CERTIFIED MRO SHOP

Technology

Horizontal Vacuum Furnace

AMS 2750F, Class 2, Type B Qualified

Working Zone: 1300x1500x1000 mm

Max Load Gross Weight: 2000 kg

Max Temperature: 1300 °C

Temperature Uniformity: ±5 °C

Operating Vacuum: 1 x 10⁻⁴ Torr

Quenching Gas: Nitrogen, Argon

Max Quenching Pressure: 1,5 bar abs.



Blasting/Shot Peening

Cleaning/Surface preparation
Plastic media/glass bead media
Work area 825xx1170x88mm





AERO SPACE POWER

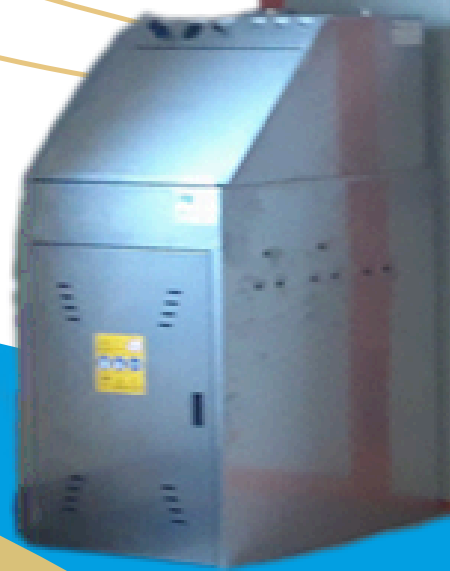
CERTIFIED MRO SHOP

Painting Booth

**High-Strength Precision Painting of
Parts Exposed to High Operating
Stresses**

**Separate Filter Surface and Vacuum
to Achieve the Perfect Paint Surface.**

**Internal Dimensions:
3420x3420x2800 mm**





AERO SPACE POWER

CERTIFIED MRO SHOP

Heavy-Light Duty Alkaline Cleaner

Chemical Cleaning of Metal and Rubber Parts

Ardrox 185L / Ardrox 6367

Tank Size: 1500x1500x1500 mm

4 Heated Tanks + 2 Cold Rinse Tanks

Operation Temperature: RT - 98 °C



Welding Capacity

Fillet and Butt weld Capable

Welding qualification: AWS D17.1

II.A - Austenitic stainless steel

III.A - Nickel base alloys

III.B - Precipitated hardened nickel base alloys

IV. - Aluminum alloys

VI. - Titanium alloys

VII. - Cobalt alloys





HEADQUARTER: HUNGARY, 4600 KISVÁRDA, TEMESVÁRI U. 17.



SALES OFFICE: HUNGARY, 1158 BUDAPEST, HŰTŐ U. 1.



ENG. OFFICE: HUNGARY, 4030 DEBRECEN, REPÜLŐTÉRI ÚT 12.



Web Page



LinkedIn



X



The145.com