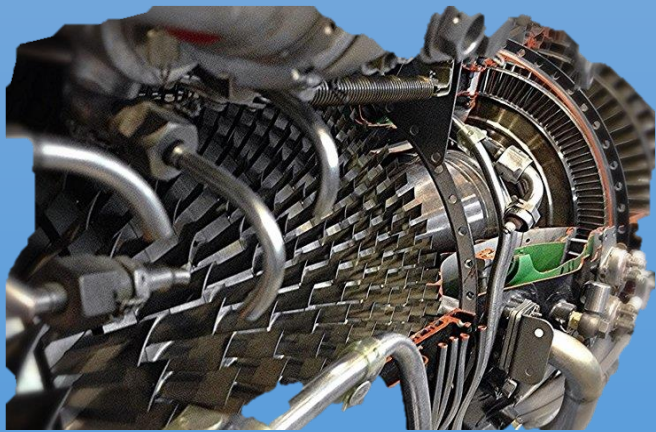


DIVISION OF POWER UNITS

REPAIRS, MAINTANANCE AND SERVICE OF ARICRAFT ENGINES AND
OTHER RELATED SERVICES

WHAT DO WE OFFER



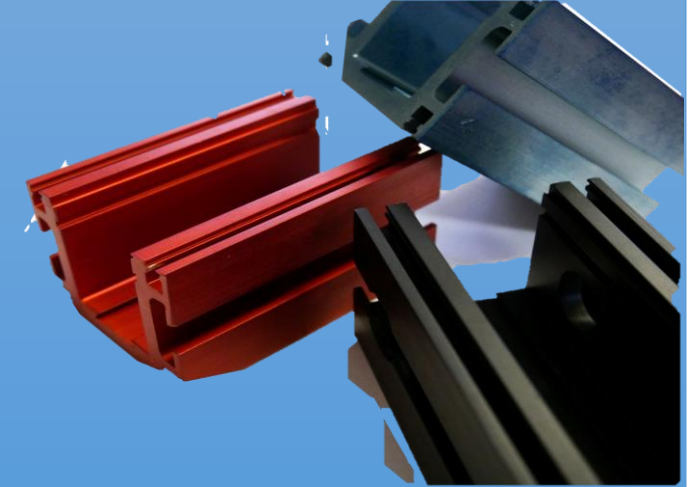
TURBOSHAFT AND TURBOFAN ENGINES AS WELL AS GEARBOXES

acquisition, maintenance,
general overhauls and testing



PISTON ENGINES

maintenance, general
overhauls and testing



OTHER RELATED SERVICES

galvanic surface treatment
machining
balancing of rotating parts
NDT
reengineering
etc.

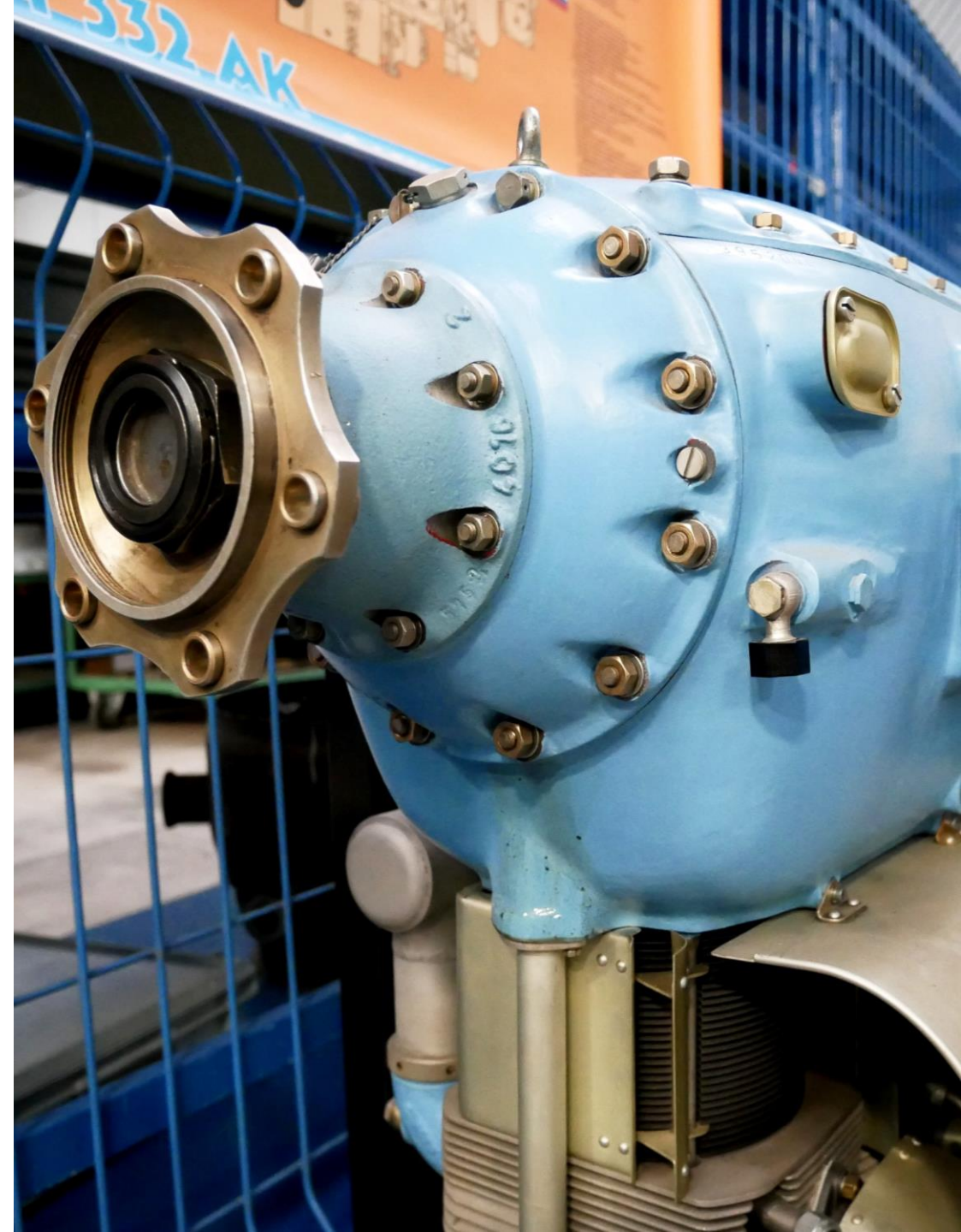
MRO FOR TURBOSHAFT AND TURBOFAN ENGINES AS WELL AS GEARBOXES

- **MRO - MAINTANANCE REPAIR ORGANIZATION**
 - technological inspection
 - disassembling
 - cleaning
 - crack detection
 - damaged parts replacing or overhauling
 - overhauled items assembling and installation, rotation balancing
 - testing etc.
- we care especially of
 - **TV3-117** turboshaft engines
 - **AI-9 V** and **AI-25 TL** turbofan engines
 - **VR-14** and **VR-24** reduction gear (gearbox)
- all offered services carried out in accordance with the documented technical requirements and under certification of the original equipment manufacturer



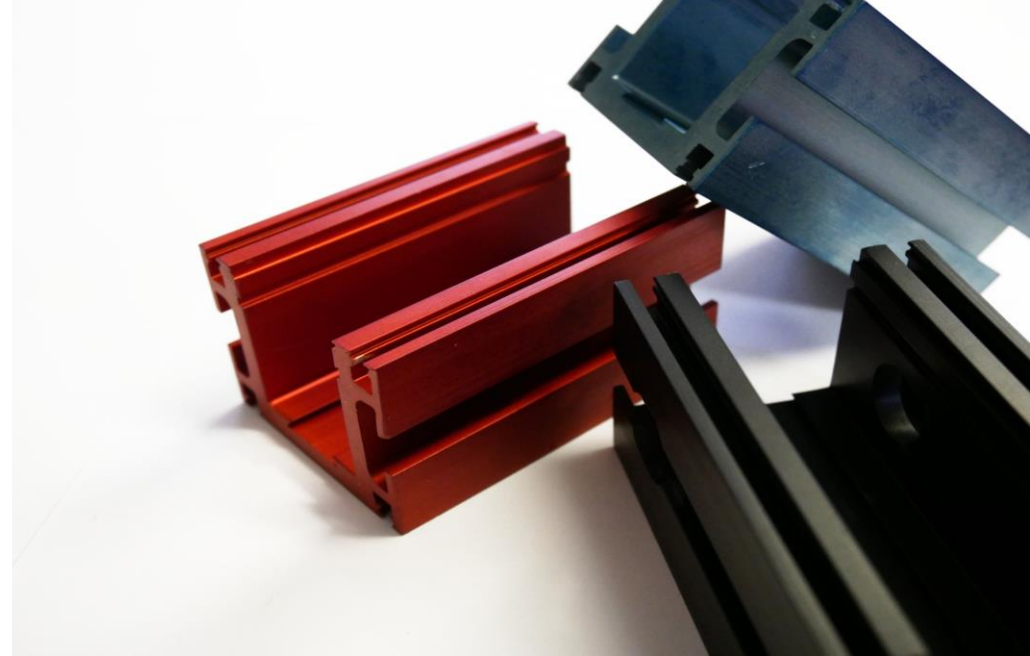
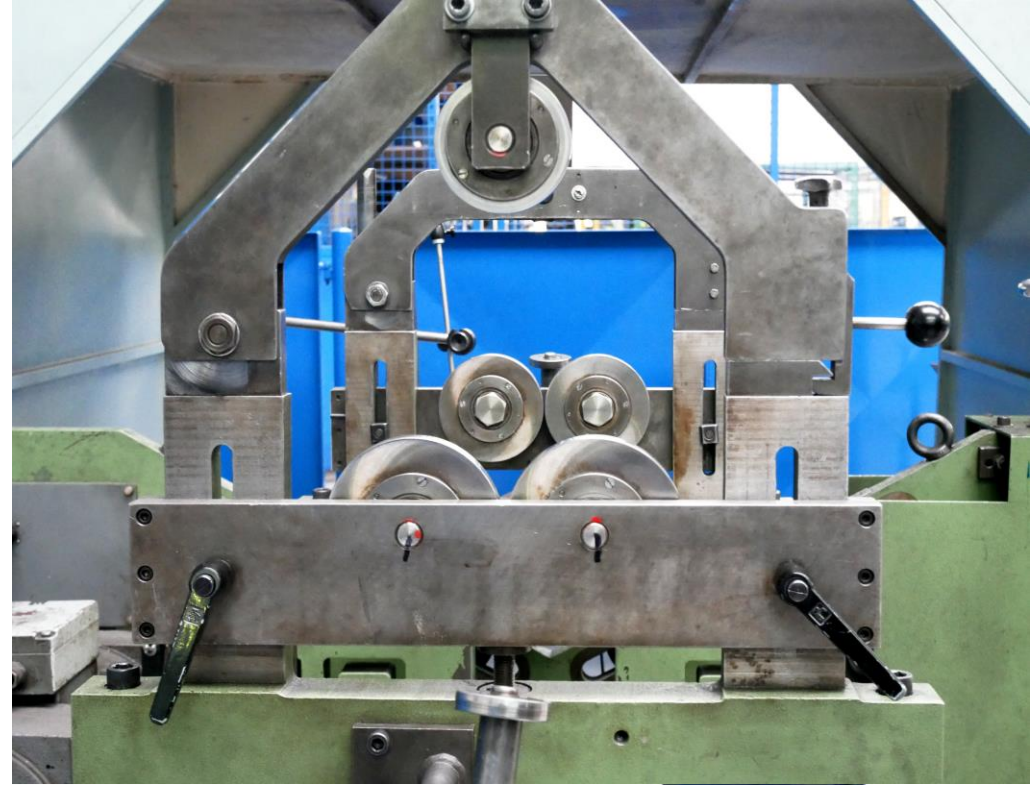
MAINTANANCE AND SERVICE OF PISTON ENGINES

- we care especially of M SERIES PISTON ENGINES
 - M132 A, AK
 - M332 A, AK, C
 - M337 A, AK, C
 - M137 A, AZ
- all repairs carried out according to the original repair documentation of manufacturers and on the basis of the authorization of military and civil authorities



OTHER RELATED SERVICES

- **GALVANIC SURFACE TREATMENT OF METALS**
 - zink plating, cadmium plating, tinning, silvering, copper plating etc. of metal parts
 - serial production as well as individual orders
- **PRODUCTION OF METAL PARTS**
 - cutting, machining, drilling, turning, milling
 - serial production as well as individual orders
- **BALANCING OF ROTATING PARTS**
 - improving the quality and reliability of machinery
 - solving vibration problems
 - increasing performance



OTHER RELATED SERVICES

- **NON-DESTRUCTIVE TESTING**
 - level 3 NDT using visual, capillary, magnetic powder, ultrasonic and many other methods in our own laboratory as well as at the customer's workplace
- **WELDING**
 - TIG, CO2 as well as many other methods
- **GASKET MANUFACTURING**
 - gasket from rubber, clingerite, teflon and felt seals
- **MEASURING AND SCANNING OF PARTS**
 - accurate measurement and digitization of parts
 - reingeneering
 - controlling of proportions during production

