

# APR for production of BLADES

Thanks to the recent investments in new machining centres, APR has improved its capacity in the 5-axes machining of blades and vanes.

The value proposition is now widening, confirming the APR's commitment to be YOUR PREFERRED PARTNER for Rotating Critical Components and Airfoils

**Length:** From 50 to 800 mm

**Alloys:** Stainless Steels, Carbon Steels, High Refractory Alloys (Inconel 718,...), Titanium

**Capacity:** up to 10.000 blades/year

*As usual, APR can give full SOLUTION to the customers' requirements, including Heat Treatments, Non Destructive Testings and Special Processes*



# ROTOR and VANE BLADES



## Aero Engines

- Low Pressure Turbines
- Test Rigs



## Power Generation

- Steam Turbines
- Gas Turbines
- Compressors



## ROTOR for Cold Flow

### LP Turbine – dia. 900 mm

- Full manufacturing of blades and disks
- Assembly and finishing of fins



## VANE for Cold Flow

### LP Turbine – dia. 900 mm

- Full manufacturing of blades, inner and outer ring
- Assembly and brazing

