

بزرگترین سازنده روسی پره جهت توربین های گازی، بخار و برق – آبی

#### ZTL Turbine Blades Plant

The major enterprise in Russia specialty in production of blades for steam and gas turbines

#### Blades of Steam Turbines (20-1500 MW Capacity)

- ❑ Hot stamped from chromium stainless steels and titanium alloys
- ❑ Profile and bands are predominately with an alternating height
- ❑ Increasing economic efficiency
- ❑ Vibration damping
- ❑ Blade length 50-1200 mm
- ❑ Blade width up to 500 mm
- ❑ Profile length up to 1500 mm
- ❑ Weight 0.1 – 100 kg

#### The blanks of the blades for gas turbines and gas – compressor units of 6-180 MW capacities

- ❑ Manufactured of super alloy on nickel, anesthetic and chromium base
- ❑ By the methods of investment casting, forging and base technology bases
- ❑ Protecting coating is applied by the method of plasma application of gas circulating application, by the suspension method.