



Manufacturing of All Spares for **Turbines,**  
**Gear box, Generators, Compressors, Pumps,**  
Services and Refurbishments.



**QUALITY PROFILES PVT LTD**

*A Full Range to Fit your Needs*



## We take this opportunity to introduce our company



### **QUALITY PROFILES PVT LTD**

*An ISO 9001-2008 certified company*

Quality Profiles Private Limited(QPPL) is professionally managed organization. QPPL endeavors to supply products and attempts every time on-time supplies. QPPL internal systems and the management policy, subscribes to market driven standards that are reviewed and updated from time-to-time.

Our business is founded on the strength of our technical and engineering capability reinforced by our commitment to quality, timely delivery and total customer satisfaction. In recognition of our quality and valued services and workshop facilities are patronized and utilized regularly by major OEM's to quote a few.

QPPL work in a professional, innovative and dynamic environment in our organization where in every employee enjoys being an important role player. We have vast experience in various disciplines like Manufacturing (Heavy fabrication & Machining), Quality Control, Testing, Repairs, Reengineering and services of Steam Turbines, Gearbox, Generators, compressors & pumps and supported by a young team of dynamic engineers and well trained technicians.

QPPL established in 1992 and specialized in the manufacturing of all types of spares for Turbines, Gear-box, Generators, Compressor, Pumps (Turbine blades, Nozzles, Diaphragms, Welded Components of Turbines, Diffusers, Bearing Pedestals, Guide blade carrier, Heat exchanger, Pressure vessel, casings and any fabrication & machining items). We also supply imported and indigenous replacement parts and mission-critical components for Steam & Gas turbines of various make.

QPPL in-house has Vertical Machining Centers and the workshop/production facility is equipped with latest technology and machinery. We take great pride in delivering quality products at highly competitive price. We have a reputation with our clients for time-bound supplies. We cater to clients located all over India. We also undertake Job work of an extensive range of turbines and spares useful for large scale and top gear industries.

QPPL team always aim high and work in cohesion. The unstinted support and untiring effort of the team enables QPPL to innovate products that more often meet and at times exceed the expectations of the client and the evolving industrial sector. We ensure that the products rolling out are at par with international standards and comply with set global norms.

*"We can assure you of our best services  
suiting requirement of any type"*





## Management:



**S. Praveen Kumar**  
*Managing Director*

*Suram Praveen Kumar*, Managing Director has been instrumental in building and growing the company since its inception. His deep-rooted knowledge in industrial engineering and his experience in manufacturing capital goods have allowed Quality Profiles Private Limited to serve number of clients satisfactorily over two decades.

The promoter of this company, Shri. S. Praveen Kumar has made untiring efforts to maintain high standards of quality of its products, cost effectiveness integrity of its personal and above all, utmost loyalty towards its customers.

### Core Activities:

**Manufacturing** : All types of spares for Turbines, Gearbox, Generators, Compressors & Pumps, Heavy Fabrication & Machining.

**Services** : Overhauls, Trouble shooting, Erection and Commissioning.

**Refurbishments** : Repairs, Reconditioning, Reengineering and Modifications.



"Quality and Service is our focus"



## QUALITY PROFILES (P) LTD

### Quality Policy

*"Quality Profiles Private Limited"* is Committed in meeting customer requirements by supplying quality components on time and at competitive price. We also strive to continually improve the effectiveness of our quality products so as to enhance customer satisfaction. We shall achieve this by working together as a dedicated team.

### Quality Objectives

Quality in all Activities.  
System Approach to Management.  
Involvement of People.  
Mutually Beneficial Relationships.  
Continual Improvement of quality.  
Safe Work Practices.

Certified By :





## Manufacturing

All types of spares for Turbines, Gearbox, Generators, Compressors & Pumps, Heavy Fabrication & Machining, etc.,

## Services

Overhauls, Trouble shooting, Erection and Commissioning.

## Refurbishments

Repairs, Reconditioning, Re-Engineering and Modifications.

## Machine Shop Facilities

### Vertical Turret Lathes

**Make:**  
None  
**Model:**  
WWW D12-4000  
**Size:**  
Dia. 4000x2000 Height



### Plate Bending Machine

**Make:**  
Hindalaya  
**Model:**  
3-Roller Plate Bending M/C  
**Size:**  
55mm  
Thick x 2000mm



### Floor Boring Machine

**Make:**  
Heckert  
**Model:**  
WWW BFT-160  
**Size:**  
Spindle  
Size-Dia. 160mm  
**Travel CX/Y/Z/W:**  
8000 x 2750 x  
1420 x 500mm



### Radial Drilling Machine

**Make:**  
CSEPEL Hungary  
**Model:**  
RBN-100  
**Size:**  
100mm  
**Arm Length:**  
3000mm  
**Working Height:**  
1650mm





**Fabrication Area**



**Heavy Duty Lathes**



**EOT Cranes**

**Make:**  
Skyline Crane & Hoists  
**Relist Height:**  
11000mm  
**Capacity:**  
30T, 20T, 10T tons

**EOT**



**Conventional Shop**



**Rabbiting Section**



**CNC Section**





## Services and Refurbishments



We offer total repair and refurbishment for all types of steam Turbines, Compressors, Pumps & Generators etc...

- Re-blading of Turbine Rotors and Guide blade Carriers.
- Bend removal / Run-out rectification of all types of Rotors.
- Under sizing of damaged Journals.
- Rebuilding and Reconditioning of Journal and other areas of Rotors by Metal Build up Techniques.
- Replacement of Turbine, Compressor, BFPs, CEPs, FD & ID Fans and Pumps Rotor Shafts and Impellers and Seal Bushes.
- Replacement of Sealing Fins of Turbine Rotors and Guide Blade carriers.
- Replacement of Sealing Fins of Compressor Rotors and Diaphragms.
- Re-Babbitting of all types of Journal and Thrust Bearings.
- Replacement of End Gas Seals, Liquid Film Shaft Sleeves, Balancing Drum, Thrust Collars etc.
- Replacement of Wedges and Coils of Generator Rotor / Stator.
- Varnishing of Generator Rotor / Stator.
- Replacement of Slip Rings of Generator Rotor / Stator.
- Dismantling and assembly of End Retaining Rings.
- Complete Electrical Diagnostic Testing of Rotors.
- NDT and RLA Studies of Turbines and Alternators.
- Low Speed and High Speed Dynamic Balancing of Turbines, Generators and Compressor Rotors as per International standards.





## Products





## Bangalore Unit



**Manufacturing:** All Spares for Turbines,  
Compressors & Pumps.

**Bangalore Machine Shop Facilities:**  
Blade Machining Centers.





## Polishing Facilities:

### Belt Polishing Machine:

4nos

**Make:**

Polina

### Wire Cutting Machine:

2no

**Make:**

Electronic

**Model:**

Sprint Cut

### Wheel Polishing Machine:

2nos

**Make:**

Boifeng



## Inspection Facilities:



### Coordinates Measuring Machine

**Make:**

Adwin Japan

**Model:**

BR-100 2.0

**Table Size:**

1000 x 700 x 600mm

**Software:**

Calcom 5.2

**Quantity:**

1no

### Coordinates Measuring Machine

**Make:**

Carl Zeiss

**Model:**

Contura G2

**Table Size:**

1000 x 1000 x 600mm

**Software:**

Calcom 5.2

**Probe Analysis:**

Ready Pro 2.0

**Quantity:**

1no



### Height Master

**Make:**

Shirley

**Model:**

VE 700

**Max. Height:**

1500mm

**Quantity:**

1no



## NDT Facilities:

### Magnetic Particle Test

**Make:**

Magnaflex

**Model:**

CM-100 40 (Bench Top)

**Testing Range:**

**Width:**

150mm to 1700mm

**Length:**

100mm to 1000mm

**Weight:**

1 to 20kg



### UT Machine



### P90 Machine



### Vibro Machine





# Products





**QUALITY PROFILES PVT LTD**  
Hyderabad

**Hyderabad Unit**

**Bangalore Unit**

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( An ISO 9001:2008 Certified Company )

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