

# QUALITY ASSURANCE | MACHINERIES ENGINEERING & DEVELOPMENT





### Welcome to Kailash Industries

The field of machining solution, and development of various types of product with excellent quality and timely delivery, for reliable customers. For manufacturing we have machine shop Equipped with VMC, CNC, Conventional & Non Conventional machine for better quality with productivity. We have also an ISO 9001: 2015 certification with all type of measurement facility necessary for quality product manufacturing. We have qualified staff for designing and production. Presently we supply Various Type of Engineering Product From Various type of material as per customer specification. We cover domestic as well as export market for our quality product.

### **Our Vision**

We shall strive to be leaders in this business by offering products of a world class quality, and through constant technological innovation. We understand the needs of our customers and shall stay focused on them by offering them products, service and solutions of the highest quality.

### Our Mission

- ◆ Delight the customer
- ◆ Provide technological superior products value our people
- **♦** Adopt Lean & Six Sigma principles
- ◆ Partner with suppliers that share our vision
- → Improve continuously & Make a fair profit

### Why Us

- ◆ Flexibility for quantities large / medium / small series all can be produced Well qualified & experienced skilled staff.
- **♦** Consistent Quality
- ◆ Shorter lead time for sample development.
- ◆ Quick responses to inquiries / RFQs
- ♦ Vision to grow with the customers & keep long term business relations.

### Our Strength

- ◆ On time Delivery.
- ◆ Superior product quality adhering to various standards.
- ◆ Flexibility in planning and development of Samples for approval.
- ◆ Continuous training of our engineers and technicians for best efficiency and quality workmanship.

### Infrastructure











### **Quality Assurance**

#### RECEIVING INSPECTION OF PURCHASED PRODUCTS

- ◆ Chemical and Physical testinng of each Raw Material as per control Plan with reference to Raw.
- ◆ Material Standard of Purchased bright bars, profile, forgings, casting & other assembly spares.
- ◆ Dimensional inspection of purchased bright bars, forgings, casting and other assembly Spares.

#### INPROCESS INSPECTION

# FINAL INSPECTION PRE-DISPATCH INSPECTION RECEIVING INSPECTION OF PURCHASED PRODUCTS

- ◆ Chemical and Physical testing of each Raw Material as per control Plan with reference to Raw Material Standard of Purchased bright bars, forgings, casting & other assembly spares.
- ◆ Dimensional inspection on of purchased bright bars, forgings, casting and other assembly Spares.
- ◆ Set-up approval of manufacturing process as per defined plan with reference to drawing prepared
- ◆ In Process inspection as per defined control plan reference to drawings prepared on hourly basis.
- ◆ Separate identification and traceability of non-conforming products at in process.

#### FINAL INSPECTION

- ♦ 100% Visual inspection of each lots produced as per defined plan with reference to visual defects like operation missing, rusts, blow holes, rough finishing, dent marks, tool marks and input material defects stage.
- ◆ Sampling dimensional inspection of all cortical dimensions as per defined control plan with reference to drawing prepared.
- ♦ 100 % dimensional inspection of major critical dimensions of small tolerance as per defined control plan with reference to drawing prepared.
- ◆ Separate identification and traceability of non-conforming products as final stage.

### **Quality Assurance**

#### PRE-DISPATCH INSPECTION

◆ Pre-dispatch inspection before deliver the products to customer as per their requirements along with inspection report and separate identification of inspected samples with reference to customer or Internal drawing.

### **Engineering & Development**

#### HUGE MANUFACTURING GLOBAL CAPACITY

◆ Capability to provide engineering excellence front-end support, Close to customers for their products.

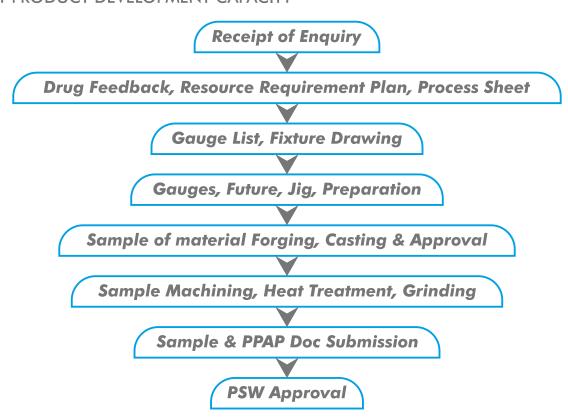
#### WORLD CLASS TECHNOLOGY

- ◆ Cutting Edge Technology
- ◆ "Uni graphics" fully integrated CAD-CAM
- ◆ Deform 2D/3D Virtual manufacturing ability.
- ◆ In-house tool making capacity.
- ◆ Boost in the value addition by the collaborative Approach.

#### **OPTIMUM SERVICE PROVIDER**

- ◆ Centre of Excellence for product development & engineering.
- ◆ State-of-art for Machining Faculties.
- ◆ Product validification Facility.

#### EFFICIENT PRODUCT DEVELOPMENT CAPACITY



### Machineries



CAPACITY: X-5-2000 MM Y-5-1500 MM Z- 3-610 MM



Capacity: X-5-1200 MM Y-5-350 MM Z-1-350 MM



Capacity: X-1250 MM Y-610 MM Z-50 MM



Capacity: Dia : 5-400 MM Length : 5-2000 MM



DRILLING MACHINE:

Capacity: Dia: 2-400 MM Length: 5-1500 MM

Capacity: Length : 10-1700 MM Drilling Dia : 0.5-60 MM Height : 10-1500 MM

Wire Cut Machine



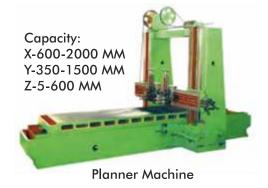
Capacity: X- 2-780 MM Y-2-710 MM Z-0.5-350 MM



**C**NC Turning Machine

Capacity: X-10-600MM Y-5-510MM Z-4-350MM

#### **Grinding Machine**



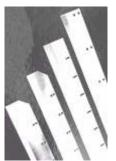
Capacity: X-5-2000 MM Y-5-1200 MM Z-2-610 MM

# **Products**



### Cutting Blades









### **Glass Industries**









### Tyre Industries











# **Products**

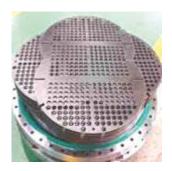
### **Heater Blocks**



### **Glass Industries**



### **Power Plant**









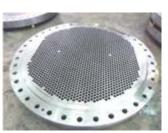














### **Products**

#### **Pultrusion Die**

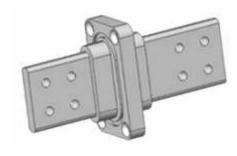




#### **Power Transformer Loss Parts**







**Pharmaceutical Parts** 







# Plastics Packaging, Wrapping & Converting Machine Components













### **KAILASH INDUSTRIES**

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