

Alsons

ALSONS INDUSTRIES (Pvt.) Ltd.



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Introduction

Alsons has over 65 years of manufacturing experience in machining of mechanical components (from Bars, Plates, Forgings and Castings), CNC plastic injection moulding, stamping and assemblies in the fields of armaments, Aerospace, Automotive, Oil & Gas and Power sector; and has been exporting to Europe since 1993. With qualified process control and quality assurance following European standards, Alsons is also ISO 9001:2015 (Quality Management System), ISO 14001:2004 (Environmental management system) and OHSAS 18001:2007 Occupational Health and Safety Management certified company. Alsons has the capabilities to meet all technical challenges and has much experience in progressive innovation. With the availability of Hi-Tech equipment's our highly skilled team has the capability to manufacture complex components and assemblies with consistent and world class quality.

CNG Turning Centers

Capacity: from Dia 6mm to Dia 220mm length: 1200mm

- › Twin turret & Twin spindle with C-axis live tooling
- › 7 Axis moving head CNC turning centers
- › 4 Axis CNC turning centers with Y-Axis & live tooling
- › 3 Axis turning centers with including C-Axis 2 Axis turning centers
- › With bar feeders



CNG Matching Centers



Machining Part Size: 700x500x400 mm



5 Axis Vertical Machining Center
4 Axis Vertical Machining Center
3 Axis Vertical Machining Center

Aluminum Gravity Die Casting

Aluminum gravity die casting (Permanent mould) part's weight up to 10 Kg.



Aluminum High Pressure Die Casting



Assemblies

Diversified Assembly lines for various sophisticated Mechanical, Electrical and Electronic products.



CNC Plastic Injection Molding Composite Plastic Insert Molding



Capacity: From 60 to 650 tons

Stamping



High tensile parts
Types: Mechanical, Hydraulic and Spot / CO2 welding
Capacity: From 10 to 600 tons

Technologies at Alsons



- › CNC precision milling
- › CNC turning with C-Axis and Y-Axis
- › 7 -Axis sliding head CNC turning center
- › CNC drilling and tapping
- › CNC internal grinding
- › Aluminum gravity die casting
- › Aluminum high pressure die casting
- › CNC plastic injection moulding
- › Composite plastic and insert moulding
- › Stamping
- › Assemblies
- › Surface treatment including
- › Hexavalent chromium free
- › Heat treatment
- › Testing and calibration



Hexavalent Chromium Free

Hexavalent chromium free plating's include Zinc based electroplating and aluminium anodizing, chromate conversion coatings, for aerospace, automotive & electronics parts.



Exporting to Europe for Over 25 YEARS