



MUDHRA

Technology Driven Manufacturing

- Auto-component manufacturer
- Fine Blanking: world class facilities
- Progressive and Compound dies: in-house design and manufacturing
- Stamped & machined parts, sub-assemblies



The Mudhra Group is a Chennai based manufacturer of highly engineered, precision auto components. Our products find a wide variety of applications in various systems like Braking, Engine & Transmission, Door & Window, Seating and Air conditioning in passenger cars, light vehicles and two wheelers.

Our objective is to create a technology driven manufacturing enterprise. Towards this endeavor, we have invested in the latest generation of Fine Blanking systems from Feintool and are currently, the only company in India to have this class of equipment in operation. We have forged strong partnerships with companies like Feintool Technologie, Switzerland and Trelleborg Rubore, Sweden. Feintool are the pioneers of Fine Blanking technology in the automotive industry, while Rubore is a global leader in anti-noise insulators for braking systems.

Facilities

We are located in Chennai - India's major auto-component hub and home to leading vehicle manufacturers and Tier 1s. Our plants form part of "priority" automotive clusters, with proximity to National Highway, Port & Container terminal.

Mudhra's manufacturing operations are currently distributed over two plants. Our press operations are backed by a strong in-house tool design, development and manufacturing capability - a key driver to our growth.

Fine Blanking

- Plant located at SIPCOT Industrial Park, Irungattukottai, Chennai INDIA
- The plant is equipped with 4500 kN capacity, high-speed, hydraulic Fine Blanking Presses from Feintool, Switzerland. Presses are from Feintool's latest generation HFA Plus series.
- Equipment for secondary operations like deburring, riveting, washing and cleaning etc.
- Tool maintenance equipment

Conventional Stamping & Machining

- Plant located at SIDCO Industrial Estate, Thirumazhisai, Chennai INDIA
- The plant is equipped with a range of hydraulic, mechanical and pneumatic presses in the 80 - 3000 kN capacity range, CNC machining centers and lathes.
- Specialised equipment like SEYI, Taiwan make 3000 kN heavy-duty link-motion press with die-cushion for precision blanking & forming, 3000 kN hydraulic press with die-cushion for forming.
- Various SPMs, surface finishing and de-burring equipment, welding stations.
- Well-equipped standards room.



Tool Room

- Integrated tool room with strong tool design and manufacturing capability.
- Tool maintenance is carried out in-house for fine blanking, conventional stamping, drawing and forming tools
- Tool room equipped with CNC Machining centers, Lathes, CNC Wire Cut, Jig Boring, Surface Grinding, Vertical Milling, Radial Drilling, Center Lathe, etc.

Testing & Measurement

We have a well-equipped standards room having high end data capture and measurement systems to measure parts, tool elements etc.



Quality

Mudhra is a ISO/ TS 16949: 2002 certified company. We believe that quality and consistency are fundamental to customer satisfaction and repeat business.

Quality Milestones

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|------|-------------------|
| 2001 | ISO 9002:1994 |
| 2003 | QS 9000:1998 |
| 2005 | ISO/TS 16949:2002 |

Team

Our team comprises people having specialized skills in Tool Design & Manufacturing, New product development, Production, Quality & Systems and Materials Management.



Product Range

Fine Blanked parts and assemblies

- Brake adjustor assembly
- Transmission parts
- Backing plates for Disc-Brake pad
- Air-conditioning Valve Plates
- Seat Belt Parts
- Seat Recliner Parts

Stamped & Machined parts and assemblies

- Auto adjustor assembly, drum brakes
- Anti-noise Shims
- Backing plates for Disc-Brake pad
- Structural Members

Press Tools Fine blanking & Conventional Stamping

- Progressive, multi-cavity dies
- Jigs, Fixtures and Gauges

Products supplied are fully finished with Plating, heat treatment etc., As Required



MUDHRA
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