

UNNATI DESIGN & & CONSLITANCY SERVICES

unnatidesigners.com
GST – 27AFCPL3505N1ZD

Unnati Design and Consultancy Services established in 2008. It is proprietary firm.

The founder is Mr. Sunil Lohar, who has vast experience of development of Comprosser parts, Pneumatic tools, Fixtures for aeronautical parts and so on...

We offer complete solution for product / part development. Client gets service from casting/ forging / bar material to finish part with quality checks.

Our expertise in all processes like conventional machines, CNC machines, Grinding, Honing, Broaching, Ejector drilling, Gun drilling, Surface treatments, Heat treatments, Powder / Rubber coating, Blackodising etc.

We also undertake process planning consultancy for development of any critical processes.











DESIGN EXPERT

- Jigs & Fixtures of VMC, HMC CNC Turning, Conventional machines etc.
- Hydraulic & Pneumatic Fixtures, Welding fixtures
- SPM
- Spl. Cutting Tools
- Spl. Gauges
- Inspection fixtures
- Precision Grinding mandrels (For 0.010mm TIR)
- Any kind of Design work

SUNIL LOHAR

unnatidesigners.com

Reg. Office

A03, Vishal Residency, Sector 1,

Indrayaninagar, Near Vishno Mata

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We also undertake following projects

- •Process Planning (Making Process sheets)
- •Cost reduction project.
- Quality Improvement project.
- Productivity Improvement.
- Sorting out any critical Quality problem.
- Automation as per customer's requirement.
- Precision machined components substitute to import.
- Consultancy services for development.

Professional Experience

- 15 years of experience in Atlas Copco Nashik CMT division as a Senior Product Development Engineer. Developed verious types of pneumatic tools i.e. Demolition tools, Rock drills, Impact wrench, Screw drivers, Chippers etc.
- Basic responsibilities: Complete Product Development as Process planning, Tool Designing, Assembly, Testing, Field Trials, Process corrections if any.

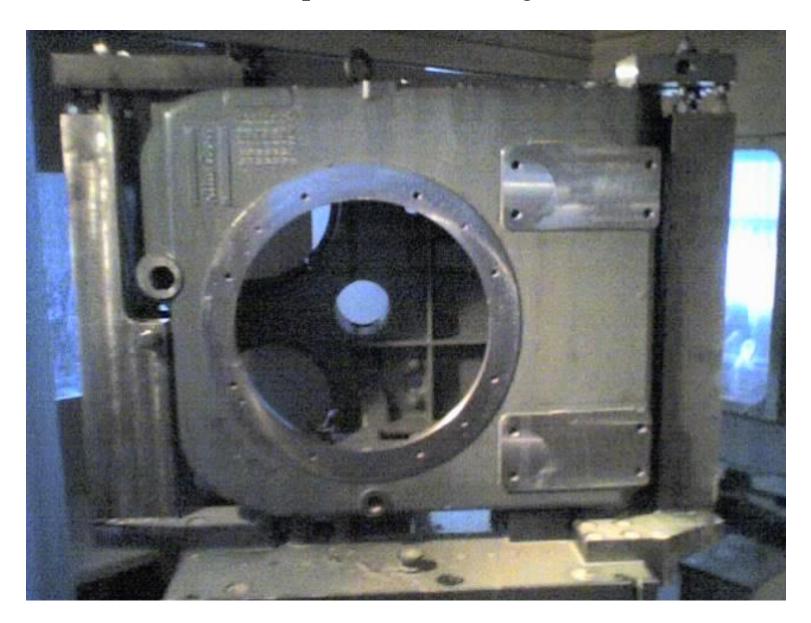
OUR ESTEEMED COSTUMERS

- 1. Atlas Copco India Ltd. Nashik / Pune
- 2. Uma Precision Ltd. Bhosari
- 3. Concentric Pumps, Lonikand Pune
- 4. Crompton Greaves Nashik
- 5. DANA INDIA LTD Chakan
- 6. Amtek Auto Ltd, Sanaswadi Pune
- 7. RSB Transmission, Pune
- 8. Spicer India Ltd, Chakan Pune
- 9. Mungi Engineers, Chakan
- 10. Epiroc Hyderabad
- 11.Bharat Forge Pune

















Hydraulic Fixture



Pressure Test Jig



Drill Jig



Hydraulic Press with Fixture



Special Position Gauges



Welding Fixture



VMC Hydraulic Fixture



VMC Hydraulic Fixture



VMC Hydraulic Fixture



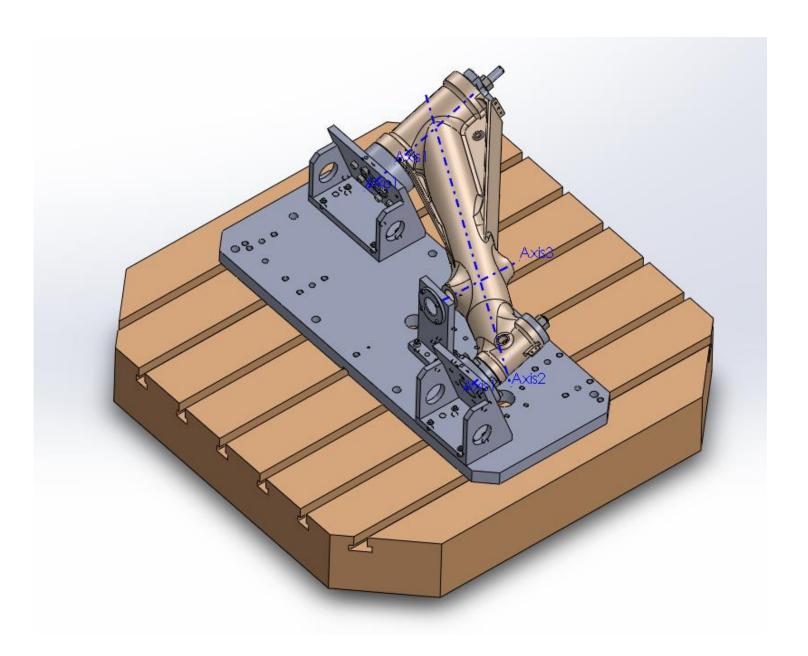
Hydraulic Press 10 T



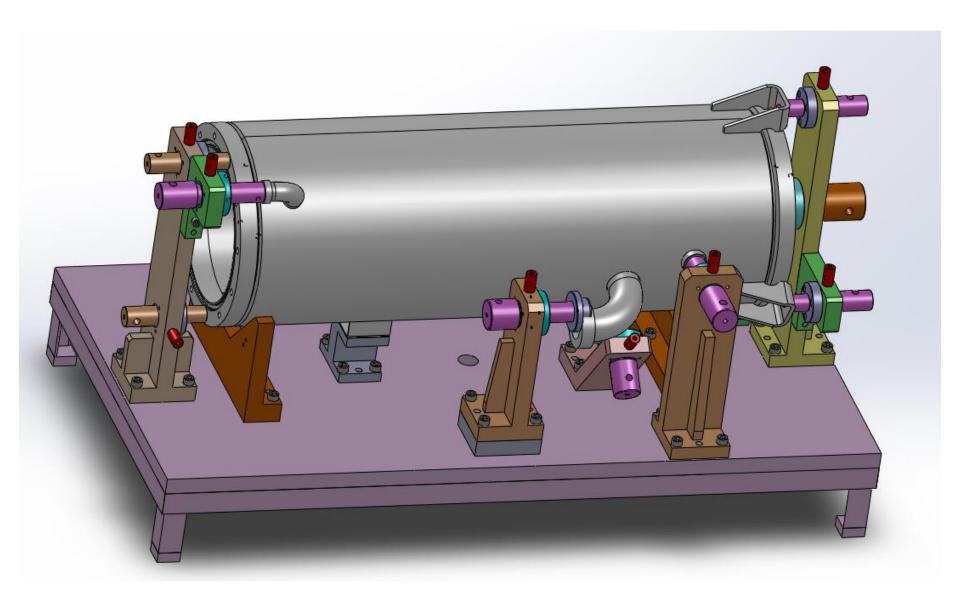
Honing Mandrel for Sunnen M/c (Substitute to Import)



HMC Fixture for aerospace component



Welding fixture compressor vessel



Sample Process Sheet

