



Hi Acme

Automations India Private Limited



Established in 2006
Hi Acme Automations

has built its reputation by offering advanced and unparalleled manufacturing efficiency.

Company
Profile

www.hiacme.com

Who We Are

“Hi Acme Automations India Private Limited.” which is a 14 years old Reputed organization, is one of the leading and best manufacturer of high precision components in and around India. We are known in the industry for quality of work and timely delivery of goods.

Engineering Capabilities

- ✓ Ability to design, process fixtures, Tooling for New / Complex components efficiently.
- ✓ We can develop parts in a short span of 6 – 10 weeks depending on the nature of the part.
- ✓ We can supply the parts with additional process like plating, welding, Hardening, Powder Coating, Rubber Moulding, E-Coating, Nitriding, Blackening & Polishing.
- ✓ Capable to develop proto type parts.
- ✓ Capable to develop 3D programmes.

Material Capabilities

We have experience in Materials like SG Iron, Grey Iron, Aluminium castings, Steel, Alloy Steel & Stainless Steel, Nylon, Plastic materials.

Machining Capabilities

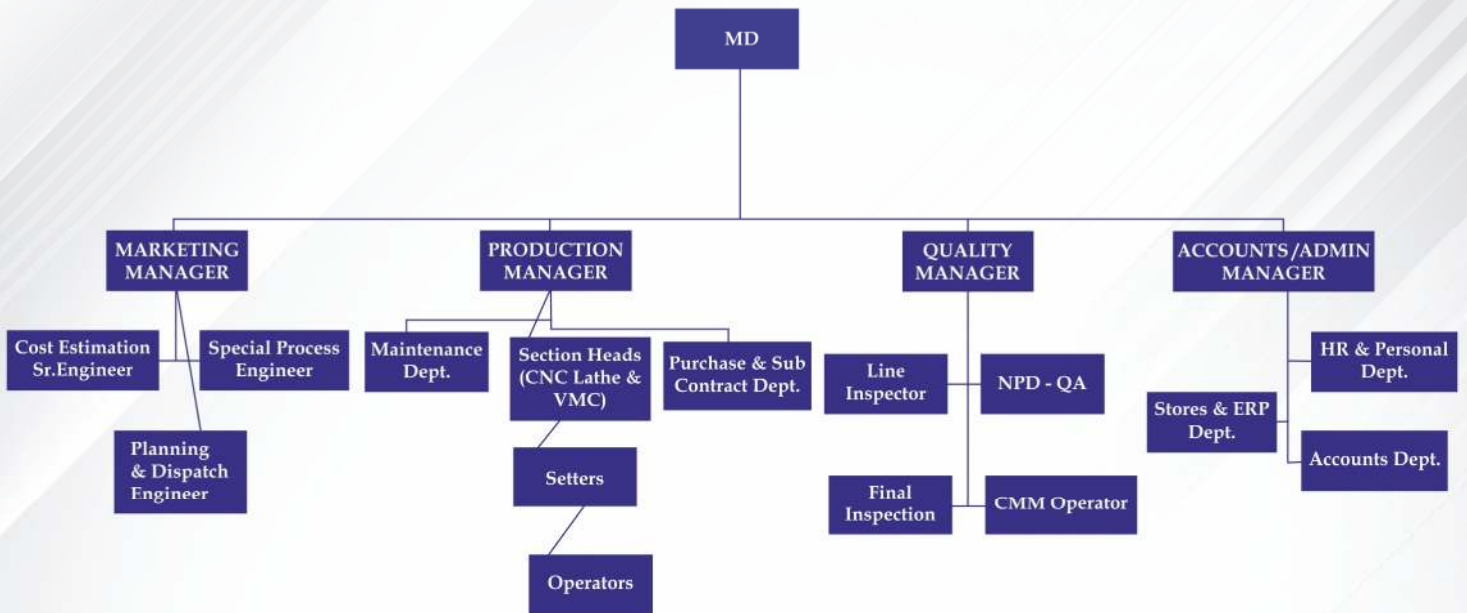
- ✓ Machining of various castings that includes steel, Alloy steel, stainless steel, aluminium parts & Plastic parts weighing from 10 gm to 1500 kg.
- ✓ Using Nikken Rotary table, indexing is possible upto 0.001 degree in VMC.
- ✓ GD & T tolerance we can achieve upto 20 micron and centre distance tolerance of 0.010mm / 100.00mm.
- ✓ Surface finish value we can maintain upto 0.80 Ra with high pressure coolant & cutting tools in VMC & HMC machine.



**Export in
more than
3 countries**



Organisation Chart



To emerge as World Class Manufacturing enterprise for high precision machined components and assemblies.



- ◇ Ensuring Safety, Health, welfare and fostering the development of our employees.
- ◇ Providing value added services to our customers.
- ◇ Continuously modernizing the production practices & facilities.

Our Motto





TYPE OF MACHINE	TURNING CENTER	TURNING CENTER	TURNING CENTER	TURNING CENTER	VMC	VMC	VMC	VTL	HMC
MODEL	Takisawa	Smart Turn	LL20T-L5	LL25T-L5	Vcenter-102-C	Vcenter-85-C	Vcenter-P76	Hwacheon	Vcenter-H630HS
COUNTRY OF ORIGIN	Taiwan	India	India	India	Taiwan	Taiwan	Taiwan	Korea	Taiwan
INSTALLATION DATE	2008	2010	2010 & 2018	2018	2006	2007	2018	2010	2019
NO'S OF MACHINES	1	1	3	1	1	3	2	1	1
CHUCK / TABLE SIZE (mm)	200 (8")	165 (6")	200 (8")	250 (10")	1100 X 510	840 x 500	840 X 500	450(18")	630*630
MAX LOAD IN KGS	20	15	20	25	750	750	500	500	1200
TRAVEL X*Y*Z (mm)	320*500	180*300	320*500	320*500	1020*600*560	850*600*560	760*500*510	650*700	1000*850*900
SPINDLE TAPER	A2-6	FLAT(140)	A2-6	A2-8	BT-40	BT-40	BBT-40	A2-15	BBT-50
SPINDLE SPEED (RPM)	4000	4500	4000	4000	6000	6000	12000	1500	10000
SPINDLE POWER	7.5/11	5.5/7.5	11/15	11/15	11/15	7.5/11	11/15	25/30	25/30
NO. OF TOOLS	12	8	8	8	24	24	30	12	90

Inspection Capabilities



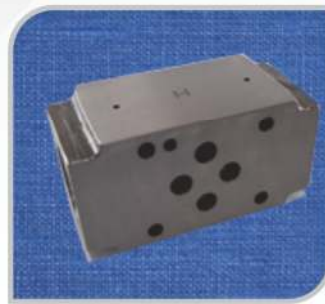
CMM

X STROKE LENGTH : 1000 mm
Y STROKE LENGTH : 1200 mm
Z STROKE LENGTH : 800 mm



Quality Control is the most crucial part of our work. We provide quality inspection facilities to our clients that are highly demanding in nature. We have developed rigorous internal quality procedures based on ISO standards. Stringent quality check is done at every step of the process .





Supplies to various sectors



Agri



Automobile



Valve



Aerospace



Heavy Transport



Marine



Compressor



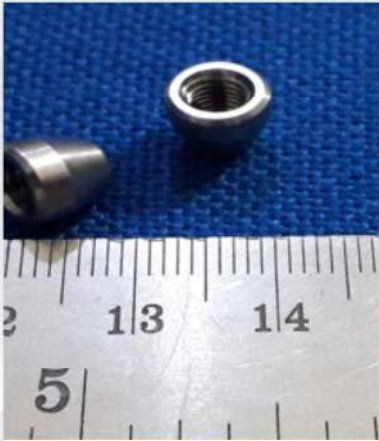
Gear



Hydraulic



Assembly



Clients & Location



Volkswagen
Sachsen

RIETER



**ARGO
HYTOS**



Lakshmi Precision Tools Limited
Leveraging on Precision Technologies



MIRA ALLOY STEELS



Flow Link Systems (P) Ltd.
Cast'in Reliability

Manufacturing Unit



Hi Acme Automations India Private Limited

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