



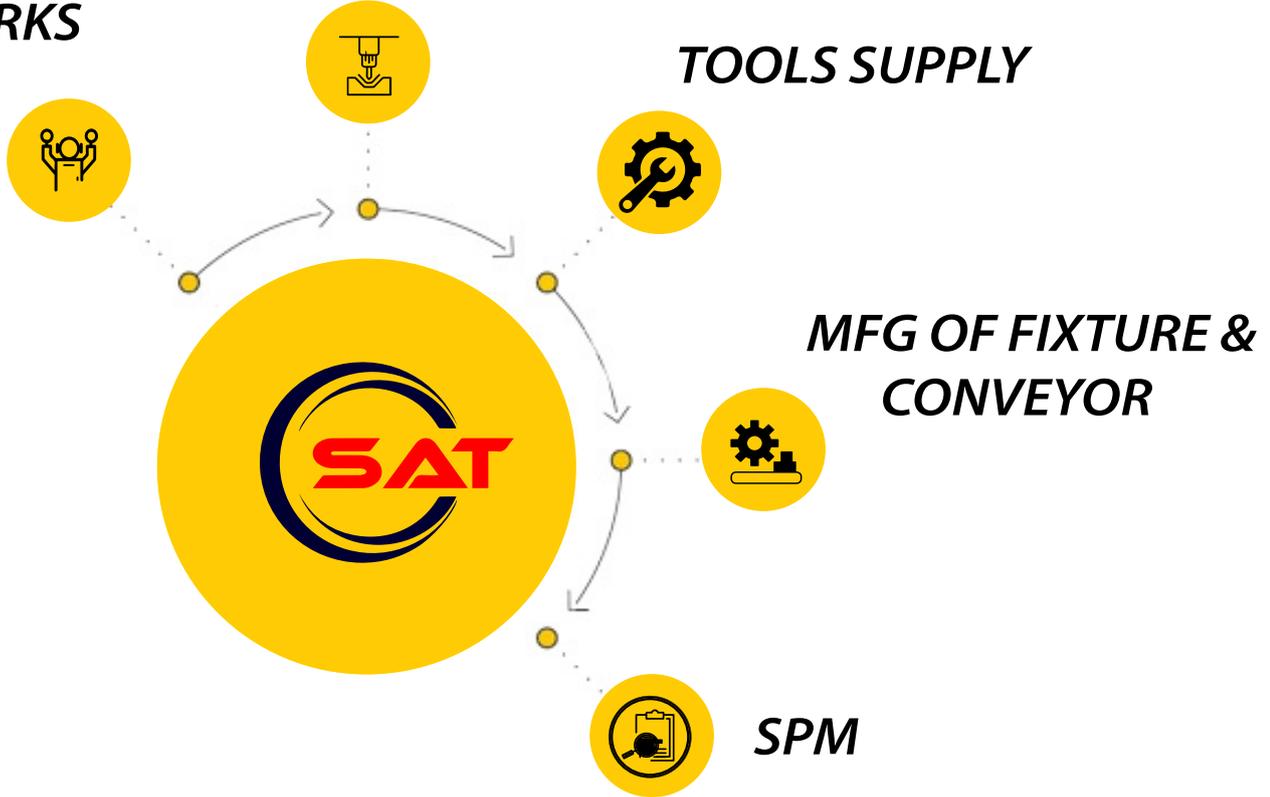
SPINY AERO TECH





INDUSTRIAL FABRICATION

AMC WORKS



Genuine Process





ABOUT US

Spiny AeroTech (SAT) is a Continuous job part manufacturing company that was established in 2011 by Vasantha M. When she first started out, her vision to provide well-planned and automated CNC machinery & high talented workers prove to make the best Machinery Parts and pioneer in structure projects by customer requirements. We now serve customers all over Tamil Nadu and we will serve worldwide companies through our future mechanical work plans. Spiny AeroTech is situated a short way from the beginnings of Sriperumpudhur, Chennai.



Our team will make a Spiny AeroTech that will be the leading edge in the development and manufacturing of the parts for the entire industry in the future. Our work will also be extended to the field of industrial-like automation engineering, PLC Programming, and Robotics engineering.

Our only aim is to provide a high-level satisfaction to Customers through our genuine work structure, grade, Short time Consumption, eco-friendly, and cost-effective.





INDUSTRIAL FABRICATIONS

With Our fastest development in mechanical projects and rapid progress in manufacturing techniques is an excellent solution to customers. We capabilities include CNC and vertical machining services like boring, deburring, drilling, grinding, knurling, milling, polishing, reaming, and turning. Agriculture, construction, Automotive, electronic, electrical, medical and other industries also we manufactured.

Our Mechanical Equipment Strength

S.No	MACHINES	MAKE	MODEL	QTY
1.	CNC	ACE Designer	Super Jobber LM	1
2.	CNC	ACE Designer	Jobber XI	1
3.	CNC	Pride Machine Tools	Jaguar	2
4.	CNC	Pride Machine Tools	Ultra Lynx	2
5.	VMC	AMS	MCV400	1
6.	Dro-Milling	JIH Fong	Helto Mark	2
7.	Lathe	Anil	4 1/2'	3
8.	Lathe	JAY	6'	2
9.	Band Saw Cutting Drilling	Prewo	prewo	2



Super Jobber LM



Super Jobber XL



Pride Machine Tools-Jaguar



Pride Machine Tools- Ultra Lynx



AMS-MCV400



AMS-MCV700

LIST OF CONVENTIONAL MACHINE DETAILS



Jaxson-Cutting Machine



Anil-Turning Machine



Grinding Machine



Hecto Mark- DRO Milling Machine

QUALITY STRENGTH EQUIPMENTS



2D Height Master Range -700mm



Profile Projector



Height gauge-450 MM Length



Digital Air Gauge



Bore Stem with Dial 18-150mm



Plunger Dial



*ZEISS ROUGHNESS TESTER
Surfcom Touch 50 (with printer)*



Dial Stand 150x100mm



ANNUAL MAINTENANCE CONTRACT

Our Annual Maintenance Contracts deals with Daimler for the last six-year. We provide continuous no of tool trolley, machining parts and etc to Daimler India Commercial Vehicles Pvt Ltd. The service provider will repair or replace equipment or products sold to the customer either when they are not functioning or as otherwise agreed between the two so as to minimize the consequent impact on downtime or irregularities in ensuring business continuity.

SPECIAL PURPOSE MACHINES

The need for Special Purpose Machines (SPM) is to perform tasks at a very high rate. The purpose is defined first. The constraints are listed. The machine is designed to fulfill the purpose along with the constraints.



We deal with SPM Machines are

- * SPM for metal cutting.*
- * SPM for vertical turning machine*
- * SPM for multi and simultaneous operations*
- * Special purpose CNC machine*
- * Rotary indexing drilling and tapping SPM such as drilling, milling, boring, etc.*

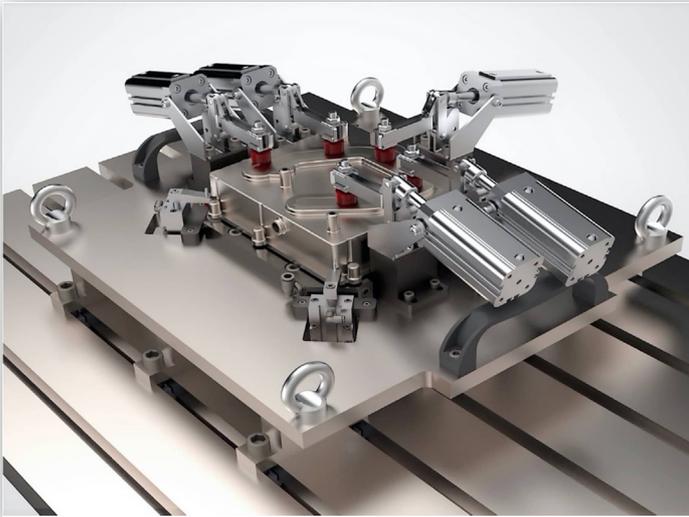


THE MAIN ADVANTAGES OF USING SPECIAL PURPOSE MACHINES ARE

- * INCREASE IN PRODUCTIVITY**
- * LESS TIME CONSUMING**
- * REDUCES MAINTENANCE AND SERVICING COST.**



MANUFACTURING OF FIXTURES & CONVEYORS



JIGS & FIXTURE

Using Jigs & Fixtures helps our customers maintain a repeatable process in their parts and components manufacture, which in turn improves the precision and quality of their finished products.



TOOLS SUPPLY

We provide all types of tools that make you want we import and dispatch with complete satisfaction. Some of the hand tools we manufactured here. We serve a continuous project to Daimler India Commercial Buses Pvt Ltd to trolley tools boxes. In 2022 we across 300 no of tools boxes projects completed within Half a year.

OUR INDUSTRIAL WORKS



Pillar Barricade



Safety Barricade



Tool Box



Part Kitting Trolley



Heavy Duty Load Pallet



Structural Works



Pipeline Projects



Paint Shop Skid



Paint Shop Shower Tester



Fencing Projects



Grating Work



Overhead Movable Crane

OUR INDUSTRIAL WORKS



Table Works



Gear Shaf



Jigs & Fixtures



Robotic Gripper



SS Projects



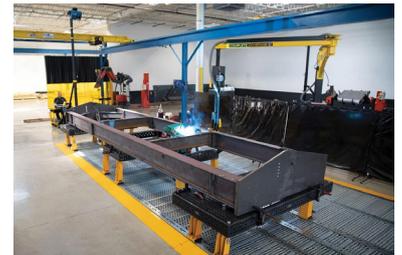
Roller Conveyor



Belt Conveyor



Work Platform



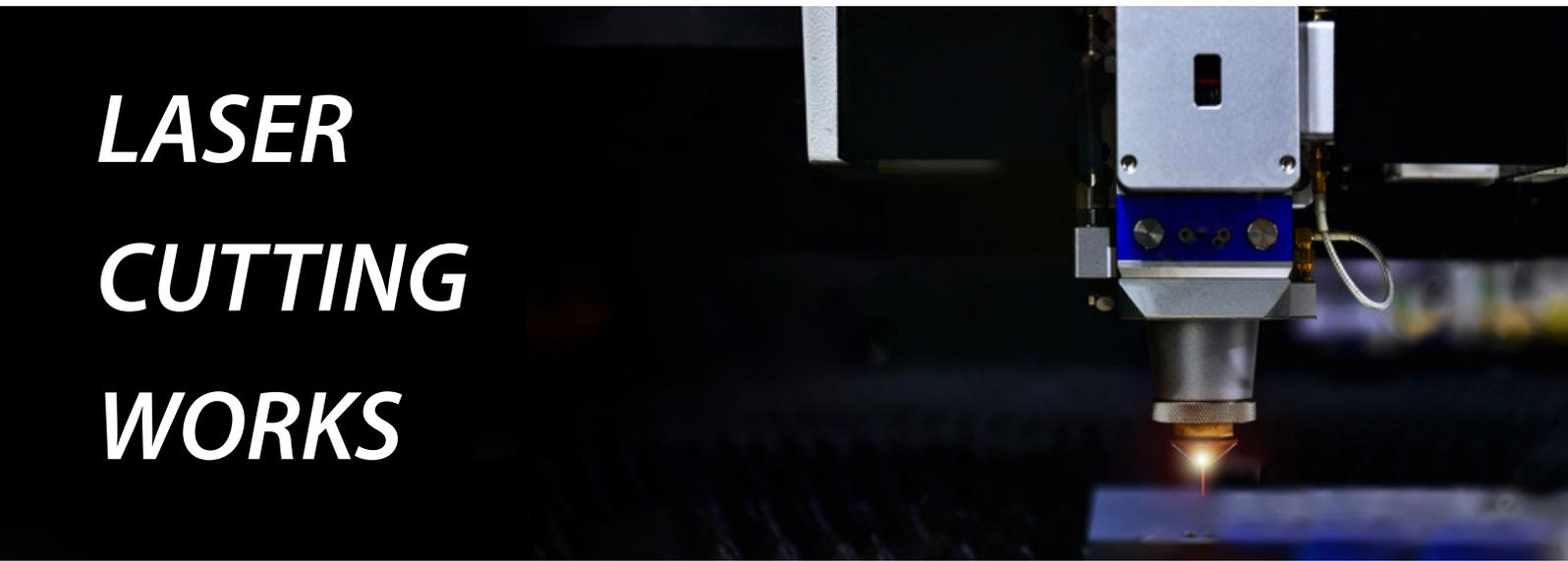
Train Test Kit





LEADING IN MACHINING WORKS

We Capabilities Include CNC and Vertical Machining Services Like Boring, Deburring , Drilling , Grinding , Knurling, Milling, Polishing, Reaming, and turning , Agriculture, Construction, Automotive, Electronic Medical, Military and Other Industried Served

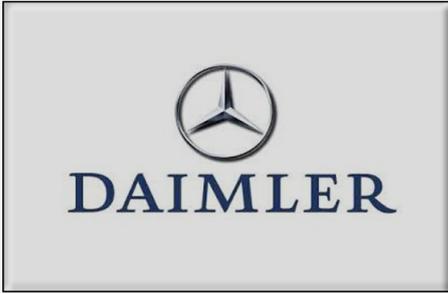


LASER CUTTING WORKS





OUR VALUABLE CUSTOMERS



VASANTHA. M (MANAGING DIRECTOR)

MURUGESAN RAMU (PROJECT LEAD)

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