



South Asia



SATVIK ENGINEERS

“Every opportunity is an action of improvement”

Profile

Satvik Engineers Company came into existence in the year 2010 at Rajkot, Gujarat(India). We have 40 years of experience in this field with this aid of our sister concerns. We started our sojourn to create niche in the ever growing and highly promising market of Auto Parts & Engineering Components. Gradually we identified greater opportunity in Tractor Parts & Engineering Components sector due to its ever increasing repeated demand OEM in India as well as in Global markets.

Since our inception we are engaged in manufacturing and supplying of Precision Machined Components. Forged components, Investment Casting Parts, CI Casting, Centrifugal Casting, Automotive Engine Components and Engineering Components. For achievement of the company has its own Quality system as per ISO 9001:2008(TUV). The company believes in producing quality in quantity rather than inspecting it.

We have competent & trained work forces to manufacture parts as per requirement of the customer and delivered one time. Our Hi tech machines like CNC Turning Machines, Auto Hydraulic Band Saw Machine, SPM Drilling Machine and Convention Machines empower us high volume of production capacity and assist our work force to accomplish the target.

With constant improvement and value addition and greater customer satisfaction , we have been progressing many folds in last two decades and today we have world class, fully integrated manufacturing facility. we are currently supplying more than 35 types of Automobile and Engineering components to our customers as per their requirement at competitive price. Satvik Engineers has set its focus on future requirements of the industry while successfully following the present ones. Durability, Quality and Dependability and ingrained very deeply into the quality program at Satvik Engineers. We are also conducting diverse research and development of parts in **COMPOSITES like MMC,-PMC,- CMC** to evolve the high quality Products at competitive prices.

Mission:

To develop market driven products and to achieve long term customer loyalty through timely delivery of quality products at competitive cost by utilizing high productivity levels, trained human resources, team based & customer oriented work culture with continuous improvement.

Vision:

To become "A world-class organization where our team delivers the consistent quality automotive components, industrial parts with innovative solutions for customers"

Future Plans:

Satvik Engineers is relentlessly striving for a sustainable tomorrow by bettering today. We explore emerging technology to bring new age solutions to our customers and serve their growing requirements with high quality automotive components. At Satvik, quality and innovation are the prime concerns and in our endeavor to create products that are superior in quality and at pace with new technologies. Presently Satvik is Rs. 5.00 Crore company envisage to become Rs. 50.00 Crore by the year 2020 by expanding our production capacity and capability.

Group Of Companies:

Sahyog Industries, Mavdi Plot, Rajkot – 360 004.

Satyay Technocast Pvt Ltd. Metoda (Dist) Rajkot – 360 021.



Company Data

Company Status:

Proprietorship

Established:

2010

Name of the Proprietor:

Mr. Shailesh Mangrolia

Total Number of Employees:

20 to 25 People

O/L Sources:

Round Bar / Square Bar
Investment Casting, Forging & C.I. Casting
Heat-Treatment & Sub-zero Treatment
Surface Coating & Plating
Rough Machining
Surface Cleaning

Capacity:

Dia. Upto 250 mm–Length Upto 640 mm–Quantity: Any

Q.C. Through:

Drawing Control System
Incoming Raw-Material Control System
Brought-Out Material Control System
Off-Loaded Process Control System
In-House Process Control System-through Quality
Plans & SPC
Preventive Maintenance
Stage-wise & Final Inspection Control
Rejection, Corrective & Preventive Analysis,
Aiming At Set Qlty. Targets.
Gauge Planning MSA & Calibration Sys.

R/m Sources:

Prime Steel Makers like Mukand, Musco, Sail, Etc.

Through Approved Sources:

Approved Chemical Analysis (Spectrophotometer)
Metallography :Image Analyzing.
All Mechanical Testing
Ultrasonic X-Ray Testing, RT & ECT.

Tonnage Processing:

900 Tons Per Anum

Turn-Over:

5.5 Crores Per Anum

Activities:

Manufacturing of Machine Components for
OEM & Export

Special Characteristic:

Self-Certified Vendors to All OEM Registered

Our Products:

Lift Rod Yoke
Shaft Ring
Sleeve for front axle
All types of shafts
Pins
Washers
Fasteners
Diffuser and Impeller
Valve Parts(Body, Spindle and Compressor)
Electric Components (Drive Rod, Bush and Pin)
Ring
Dust Cover
I-Bolt
Spacer
Hub
Front axle Ball
Gears

Major Markets:

Indian and Export Market

Primary Competitive Advantage:

Experienced R & D Department.
Good Financial Position & TQM.
Large Product Line.
Large Production Capacity.



Valve Parts (LWP)



Electric Components



Forged Parts



Forged & Machined



Auto Parts (PDC/GDC)



Finished Components



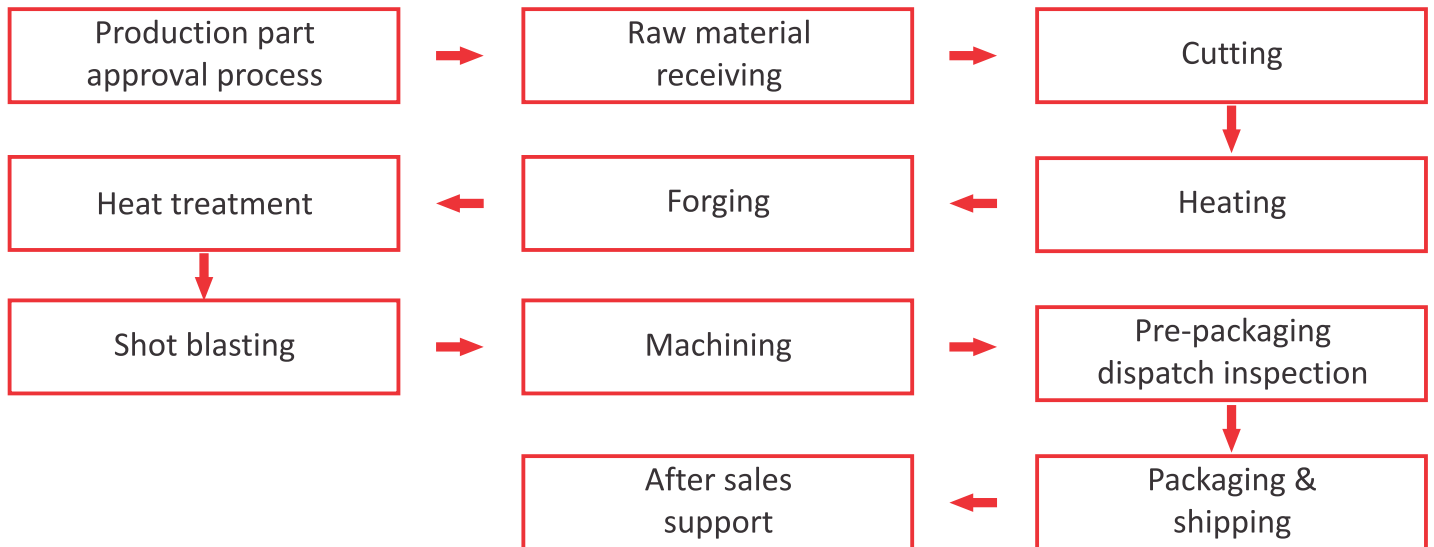
Copper Alloy Parts



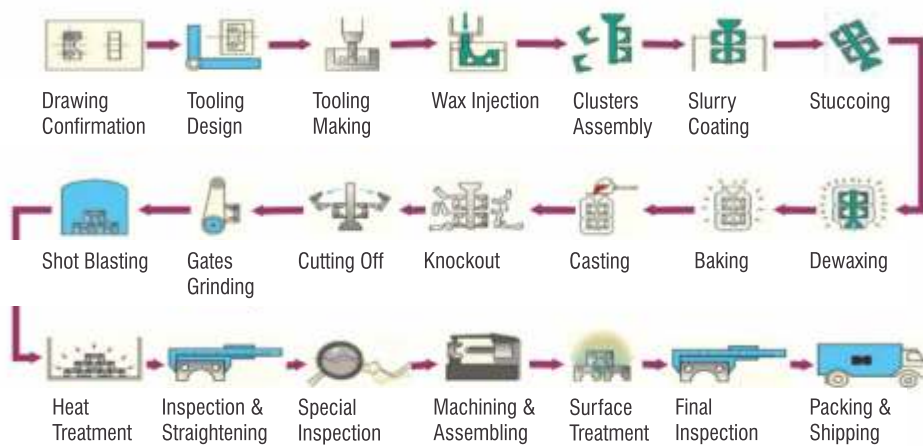
Finished Components



Forging Process Flow Chart



Investment Casting Flow Chart



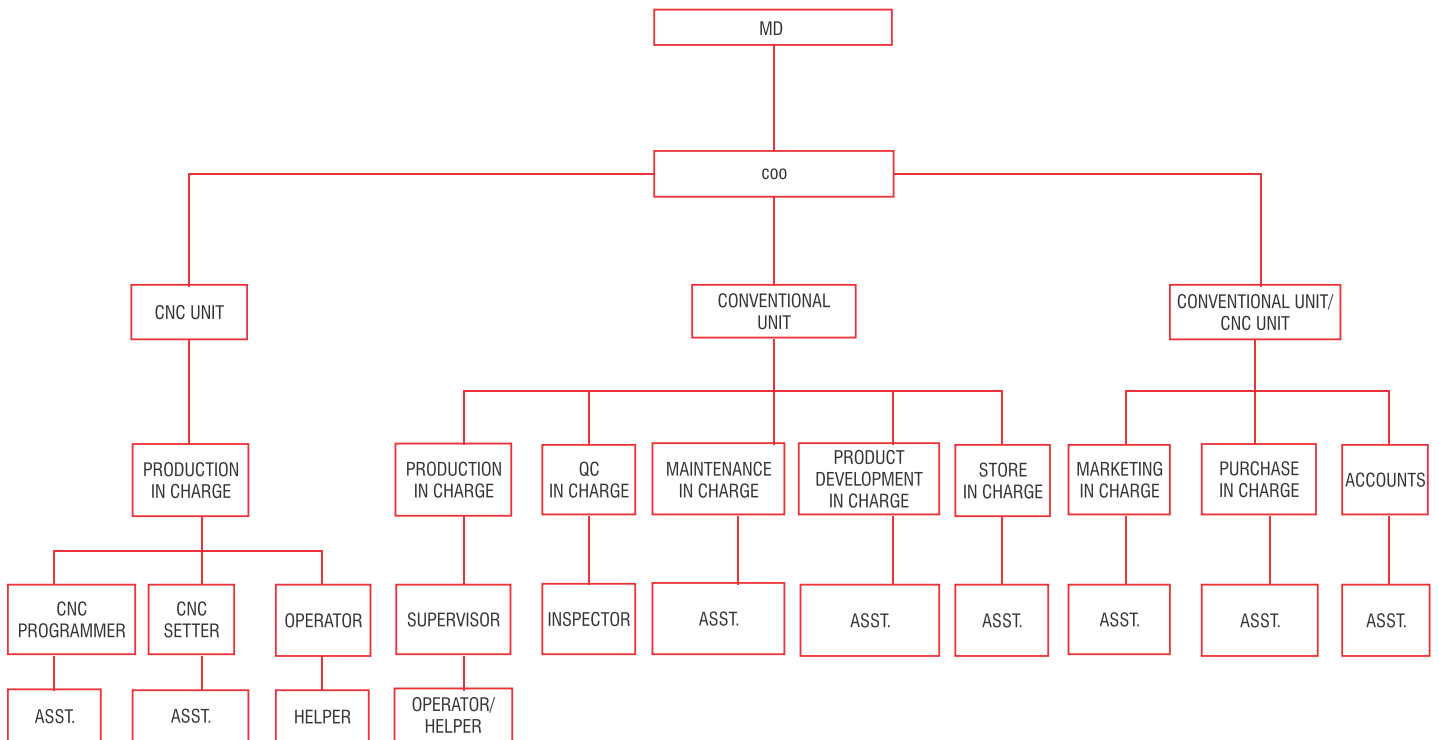
LIST OF MACHINERY

Sr. No.	Name Of Machinery
1.	Band Saw Machine
2.	Hydraulic Drill Machine
3.	Light & Heavy Duty Lathe Machine
4.	VMC
5.	CNC Turning Machine Center
6.	Copy Turning Machine
7.	Drilling Machine
8.	Tapping Machine
9.	Grinding Machine
10.	Broaching Machine
11.	Cylindrical Grinders-Centerless Grinders-Surface
12.	Lapping Machine

LIST OF MEASURING INSTRUMENTS & TEST EQUIPMENTS

Sr. No.	Name Of Measuring Instrument
1.	Vernier
2.	Surface Plate
3.	V-Block
4.	Height Gauge
5.	Digital Vernier
6.	Slip Gauge
7.	Bore Gauge
8.	Outside Micrometer
9.	Inside Micrometer
10.	Air Gauge
11.	Radius Gauge
12.	Chamfer Gauge
13.	Surface Roughness Tester
14.	Screw Jack
15.	Snap Gauge
16.	Bench Centre
17.	Hardness Tester

Organization Chart



R & D

Truly evolve as a competitive organization Satvik Engineers has also equipped itself with capabilities to manufacture various automobile parts with customer design or by reverse engineering. We have developed a research & development unit, which allows us to deliver our entire gamut with hassle free results. We are backed by a diligent team of engineers, who conduct extensive market studies in order to keep themselves abreast with the latest technological developments.

- Capability for Synchronized Development:
 - Develop according to drawing or samples provided by clients.
 - Develop 3-D model and prototype according to client's needs.
- Lead Time for New Product Development: 15 days
- Tool designing.
- Software/Profile: PRO-E , AUTOCAD



Quality

Satvik Engineering believes that each order and every customer, no matter how large or small, should receive the best service and highest quality possible. As a service to our customers Satvik Engineers provides:

- ISO 9001- 2008 compliant processes.
- Complete customer focus for customized or specialized parts.
- Consistently provide top quality for mass production.
- Enhanced product improvement for the satisfaction of the customer.





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