

SIGMA TOOLINGS

SPEED OF INNOVATIONS, FEED OF EXPERTISE



WELCOME TO
SIGMA TOOLINGS INDIA PVT. LTD.

No.1 Customized Tooling Manufacturer in India

- ❖ Comprehensive precision tooling
- ❖ End to end Project Management
- ❖ Over 600 premium customers
- ❖ Complete Tool Crib Management
- ❖ ISO Certified
- ❖ Environment Friendly

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Our precious customers

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CATERPILLAR®



Mazak



Enriching Lives



TATA MOTORS



KOHLER®



Mahindra



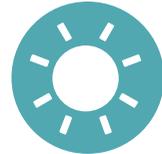
INCEPTION

Company founded by Mr. Shashi Thete and Mr. Sukhesh Vinchurkar followed by invention of Aluminium Bridge Type Boring Bar



DEVELOPMENT

Developed Fine Boring Unit for the Indian Market with International Standard Quality



RESEARCH

New manufacturing processes being adopted while product ranges of PCD, Titanium Tools and special materials are explored



EXPANSION

Addition of Mazak Nexus and DMG 5 Axis Machines. Innovations like actuating tools, line boring bar, tangential boring bar and API Ring Groove tools added.



INNOVATION

Introduction of indigenous, patented, auto tuned Anti-vibration Boring Bar and Tools (Both Rotary and Stationary)



COMMENCE

Started New Products Like Solid Carbide and Insert for the Indian Market with International Standard Quality



2001-2005

2006-2009

2010

2011-2015

2019

WHY US?

MISSION

Develop a lean, flexible and scalable organization and contribute to our community by sustaining and advancing the Manufacturing Culture.

VISION

To enhance customer satisfaction and our image globally and achieve exponential growth of leadership through world-class products and services.

GOAL

To sustain as India's no. 1 customised tool manufacturer and emerge as best cutting tool solution provider globally.

Our Core Values – Secret Behind Our Success



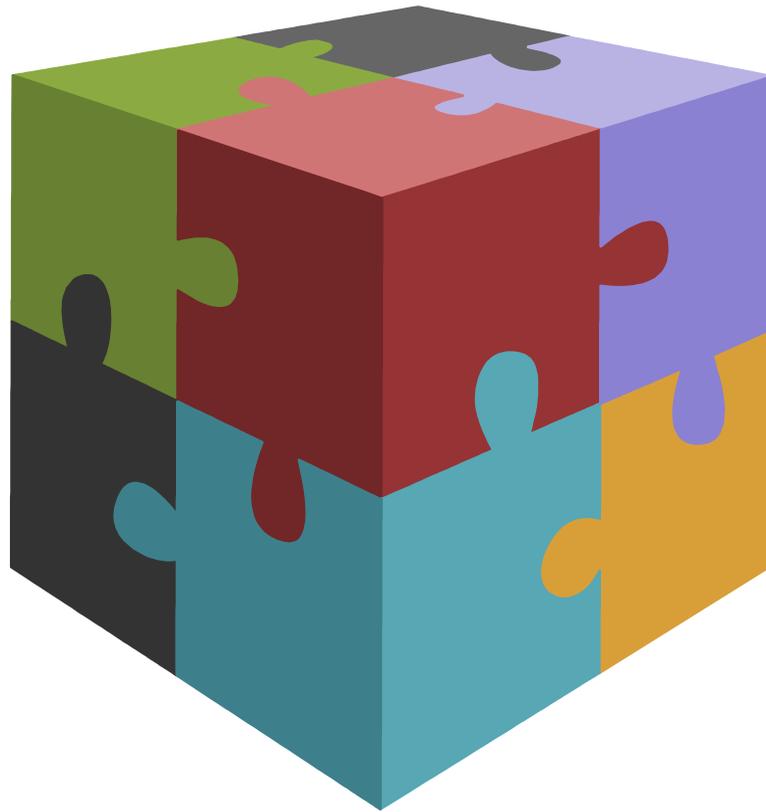
WISDOM



SUPPORTIVENESS



EXCELLENCE



COMMITMENT



TRANSPARENCY



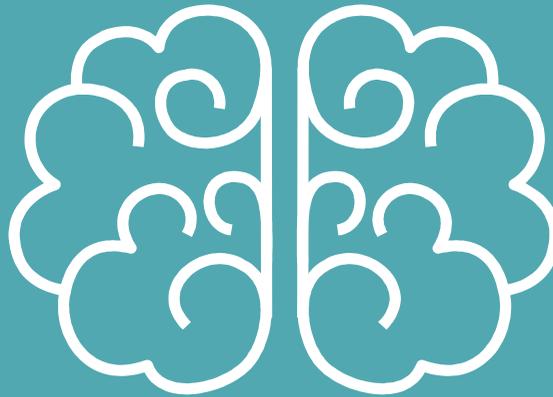
LEADERSHIP

Your dream to reality

Monetary
Benefits



SIGMA
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Innovation



The final stop

Sigma Toolings has all your
requirements under one roof



You reap what you sow

SIGMA
TOOLINGS



Small investment

1/3rd the price of imported tools

Identifying and nurturing growth

Constant support and analysis



Efficient monitoring and maintenance

Conforming to parameters and good handling



High Returns

Low CPC, High Production Rates, Improved Efficiency

Place an enquiry



Get analysed and be optimized



Enjoy long lasting benefit



OUR
PROCESS IS
EASY!

OUR PROCESS



THE SEED OF SIGMA

Hard Surface Coating

- 4-6 micron environment friendly coating
- 54-56 HRC achieved on surface
 - Aesthetic Appeal
 - Wear and corrosion resistance



Dynamically Balanced

- Tool balancing up to 1,00,000 RPM
 - Balancing accuracy is 0.1 gram



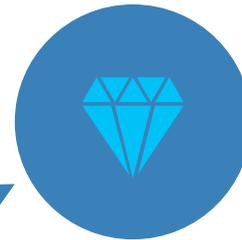
Unmatched Lead Time

- Indigenous Product
- Expert Manufacturing Infrastructure



High Quality Material

- Premium materials imported from all over the world
- Globally lauded standards



Multiple Combinations

- Full Customization Benefit
- Modular designs allow for greater flexibility with same tool
- Possibilities of multiple combinations



BLOOMING BENEFITS

Fast ROI

Increased productivity lead to a quick return on your investment



Reduced CPC

As cycle time is reduced in machining or the number of parts in the same time is increased, cost-per-component is significantly reduced



Time Saved

Multiple operations done by same tool, saving time in tool changing
Also, higher parameter operation allows further reduction of time consumed



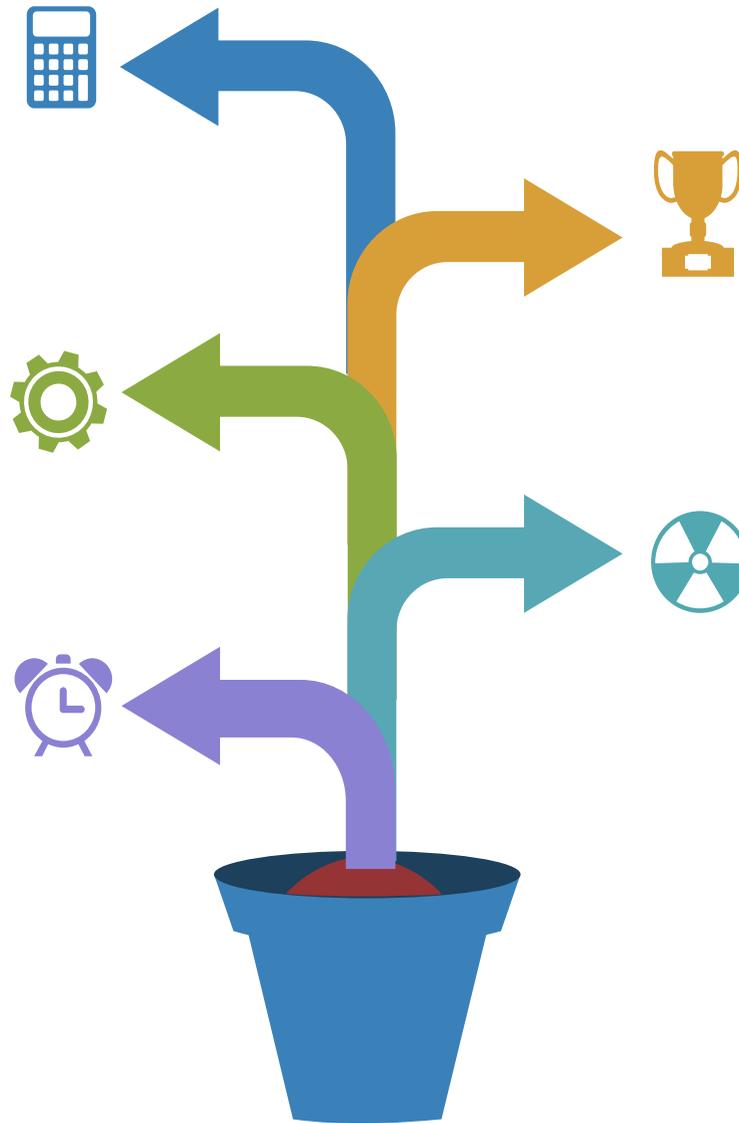
Resilient, Long-Lasting Assets

The life of a Sigma Tool is much higher than other available products in the industry with a proven track record of minimum 5 years optimum operation



Energy Conserved

The reduction of number of tools saves energy to operate ATC and operate separate tools
Possibilities of lighter tool to conserve torque applied for rotation by the machine, resulting in lesser electricity consumption leading to additional savings



WHAT IS S.V.A.P.?

Solution

Provision of the best solution to your bottlenecks, pain areas, productivity issues by our well trained and experienced engineers.



S

V

\$

Value

Your investment is just as valuable to us as it is to you. Sigma aims to provide you with 9 times the benefit you pay for.

S.V.A.P.

DETAILS

Authority

As we are experts in our fields, we will be taking your project under our wing and will ensure to optimize it to its maximum capacity.



A

P



Proven

Theory and practicality often differ. We will realize our solution from the paper to your shop floor. You get training from our application engineer as well as free testing and proving on your machine.

HOW DOES S.V.A.P. WORK?

- SOLUTION** ➤ Solutions are based off your *strengths* and capabilities and the optimum utilization of your resources and ours to give you a long lasting solution tailored by our expertise
- VALUE** ➤ Our solutions help you fill in the loopholes and rectify the *weaknesses* in your business by providing you time and money to pay attention to those while production is made ideal
- AUTHORITY** ➤ As we have authority over the entire project, we'll have several *opportunities* to reduce cost per component (CPC), cycle time and garner benefits in the way you see fit
- PROVEN** ➤ Our skilled application engineers will identify and eliminate all *threats* with hands-on proving on the machine to ensure that your vision is successfully executed without any hurdles



SIGMA
TOOLINGS

Some
customized tools
made by us for
our valued
customers



Turning dreams to reality since 2001

Trepanning Tool



Ring Groove Tools



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Product Portfolio

1



All types of drills



Valve Seat & Valve Guide Tools

Fine Boring Unit



Fine Boring Head



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Product Portfolio

2



Samurai Anti-vibration Rotary Boring Bar



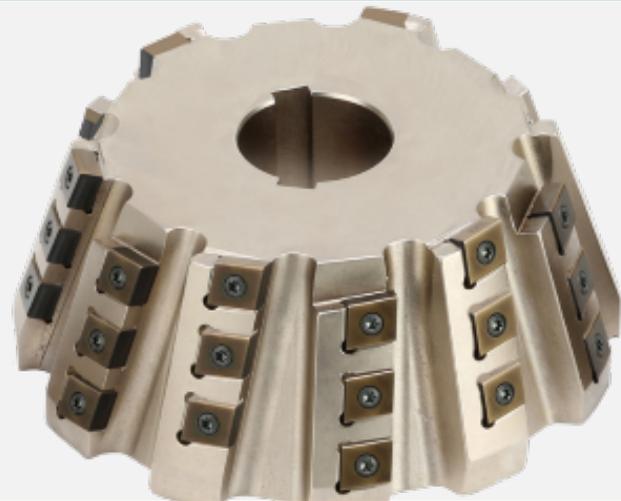
Samurai Anti-vibration Stationary Boring Bar



Milling Cutters



Tangential Boring Bar



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Product Portfolio

3



Bridge Type Boring Bar

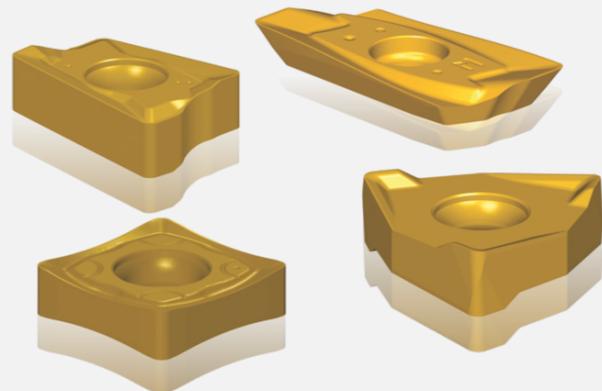


Combination Boring Bar

Milling Inserts



Drilling Inserts



MILLING INSERTS

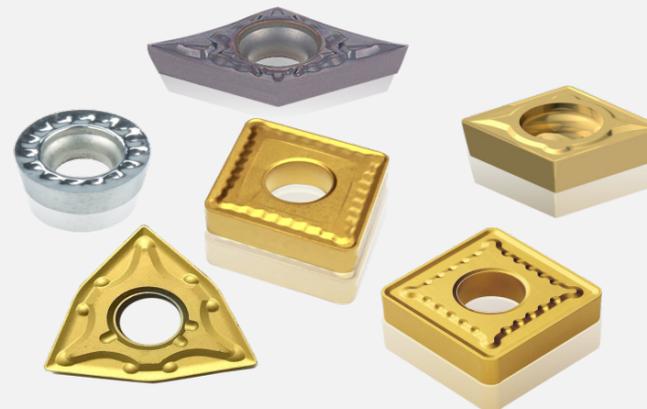
SIGMA TOOLINGS Product Portfolio

4

SIGMA TIZ



Turning Inserts



Threading Inserts





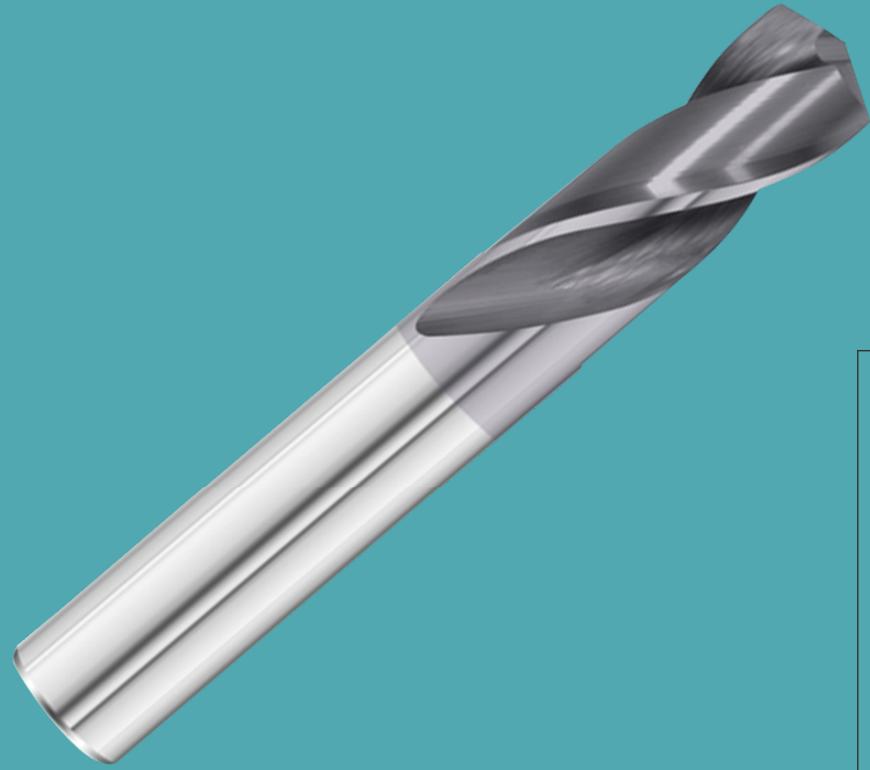
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Product Portfolio

5

Adaption System

Solid Carbide Special Drills



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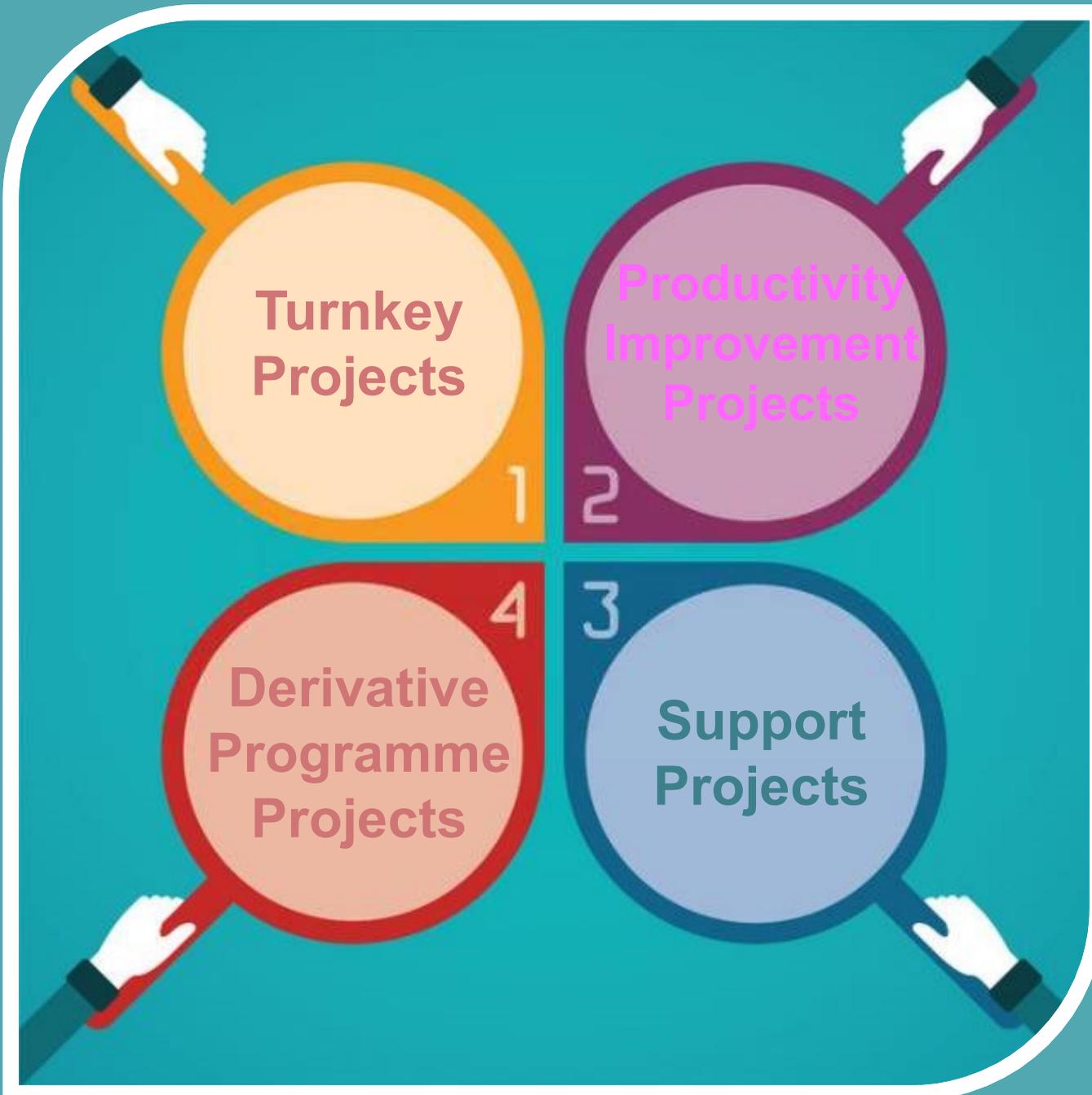
Product Portfolio

6

Complete end-to-end Project Management Services

A few components we have worked on previously:

- ❖ Gearbox Housing
- ❖ Differential Carrier
- ❖ Transmission Case
- ❖ Case Differential
- ❖ Centre Housing
- ❖ Gear Case & Crank Case
- ❖ Cylinder Block and Cylinder Head
- ❖ Flywheel Housing
- ❖ Steering Knuckle
- ❖ Banjo Housing
- ❖ Rear and Front Axle
- ❖ Trumpet Housing



Striving towards the growth of the nation

- ❖ Perfect import substitution in quality and price
- ❖ World Class Manufacturing Facility
- ❖ Constant Innovation
- ❖ Environment Friendly Processes
- ❖ CSR activities
- ❖ Widespread reach all over India

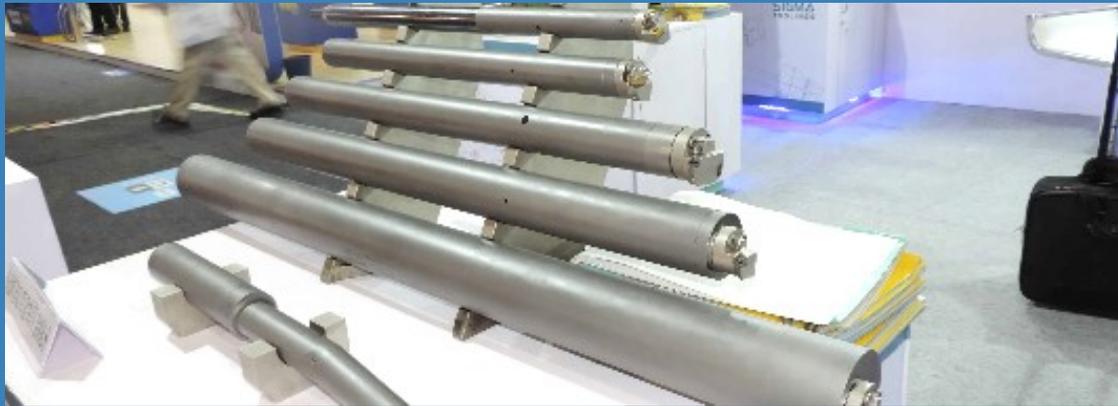




SIGMA TOOLINGS

We cater to a large number of industries like Automotive Sector, Agricultural Equipment, Power Generation, Aerospace Equipment, Oil & Gas Sector, Off Highway/Heavy Engineering which require critical tooling solutions





Sigma Toolings believes that the customer is of prime focus. We always look for opportunities to better understand the needs of our customers and also showcase our prowess to the world. For this, we proactively participate in exhibitions and tradeshow, one of the biggest showcase being IMTEX in Bangalore, India.

SIGMA
TOOLINGS
in **IMTEX**



Meet our Directors

Experts in precision tool manufacturing, both our directors have a strong technical background in engineering. They are pioneers to bring about the much deserved revolution in the mechanical industry as they recognized the need for sophisticated tooling in this ever-changing market scenario and helped actualize the vision of umpteen companies by providing them the right guidance and support.



Mr. Shashi Thete



Mr. Sukhesh Vinchurkar



LOCATE US:



HEADQUARTERS

Sigma Engineers,
G 39/20, MIDC, Waluj,
Aurangabad – 431 136, (M.S)
India.
sales@sigmatoolings.com



CALL US:

**+91 9272222511, +91 9326194007, +91 9326194009,
+91 0240 6600606, 610**



SALES & CORPORATE

Sigma Toolings India Pvt. Ltd.,
Gut No. 254, Borhadewadi,
Dehu – Alandi Road,
Mahatma Phule Chowk,
Moshi, Pune- 412 105 (M.S)
India.
pune@sigmatoolings.com

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CERTIFICATIONS



ISO 9000



ISO 14000





**THANK
YOU**
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