



ISO 9001  
ISO 14001  
OHSAS 18001  
BUREAU VERITAS  
Certification  
No. IND.20.3101/IM/U



**ZEAL PRECISION**  
ENGINEERING (I) PVT. LTD.  
**Energy is Everything**



Passion for  
**Precision**

*Zeal is Energy and Energy is Everything*

*ZP*

# WELCOME NOTE

On behalf of **ZEAL PRECISION ENGINEERING India Pvt Ltd** , I'd like to take this opportunity to welcome you as a new customer. We are thrilled to have you with us.

At **ZEAL PRECISION**, we pride ourselves on offering our customers responsive, competent and excellent service. Our customers are the most important part of our business, and we work tirelessly to ensure your complete satisfaction, now and for as long as you are a customer.

I am also happy to inform you that I will be your primary point of contact at the company, and I encourage you to contact me at any time with your questions, comments, and feedback.

We think this is the right time to convert our opportunities into the business by sharing our Culture, Ideas and techniques by joining free hands towards the growth, success and innovation of new techniques. Contract manufacture with **ZEAL PRECISION** could save your time and money and change the way your company operates forever.

We are also very keen on establishing a life time relationship with overseas companies by collaborations for transfer of technologies, setting up of manufacturing plants etc. We also welcome any enquiries regarding Distributorship, Sole Selling Agents for selling our parts & components in any particular country. Interested parties feel free to contact us.

We can make any Components and Parts according to the drawing given by you. If you want to share your production burden, we can manufacture Precision Components on your behalf. We are quality conscious and at the same time competitive enough to be attractive supplier to you.

We would also like to Support you in the field of Supplier Consolidation & C - Parts Management if given a Chance we will leave no stone unturned in encashing the opportunity

With You Always !



**Rakesh Katkar** - BBA, MBA, DIEM, DEA, DLL & LW  
Head of Business  
**ZEAL PRECISION ENGINEERING INDIA PVT LTD**





# **ZEAL PRECISION**

A tradition of excellence  
A commitment to quality

MANUFACTURING Precision  
Machined COMPONENTS ▶  
Since **1981**



**ZEAL PRECISION**  
ENGINEERING (II) PVT. LTD.  
energy is everything

- ▶ OUR VISION
- ▶ OUR MISSION
- ▶ OUR CORE PURPOSE
- ▶ OUR CORE VALUES
- ▶ OUR WORKING PHILOSOPHY



# OUR VISION

We shall be a professionally managed organization, by being innovative & creative for fulfilling global business requirement from more than 100 Countries by the year 2030.

# OUR MISSION

- 1) First in Mind & First in Choice of our customers
- 2) Customer satisfaction Index greater than 95%
- 3) 100 % OTIF Delivery with defect – free Production

Our Mission is to provide highest quality machined components and non standard fasteners in every possible raw material through our state of art manufacturing facility, using best of the manufacturing practices



**ZEAL PRECISION**  
ENGINEERING (I) PVT. LTD.  
energy is everything

# CORE PURPOSE

Contributing to Customers' revenue & profitability with a sustainable competitive advantage; by means of quality, timely delivery, cost effectiveness & safety, thereby conserving environment.

# OUR WORKING PHILOSOPHY

- 1) "0" Accidents through safe working Practices
- 2) "0" Defects through TQM
- 3) "0" Effect on Environment through use of Recyclable materials
- 4) "0" Time Delays through productive working hours
- 5) "0" Inventory through JIT, Kanban and Lean Methodologies
- 6) "0" Breakdown through TPM
- 7) "0" Changeovers through Training and process improvisation
- 8) "0" Complaints through 8D Approach
- 9) "0" Inefficiency through Training and work clarity

# CORE VALUES

- 1) Passion
- 2) Customer Centricity
- 3) Teamwork to achieve Excellence
- 4) Positive Attitude with continuous learning
- 5) Trust and transparency



# QEHS POLICY

---

We, at ZEAL PRECISION ENGINEERING (I) PVT LTD. are committed to Manufacture and Supply of Precision Machined Components and Non-Standard Fasteners to achieve Customer satisfaction.

We are committed to establish and maintain quality system to provide products that meet mutually agreed requirements of our esteemed customers to ensure total satisfaction and value for money

We shall strive to establish reliability in all the activities and at all levels of organization by becoming competitive in terms of product performance & customer service

This, We shall achieve through

- ▶ Continual Improvement in our Environment, Health and Safety performance, Ensure the Prevention of pollution and compliance to the applicable Statutory Regulatory, Legal and Other Requirements
- ▶ Conserving natural resources like electricity, water, and other resources and by minimizing waste generation.
- ▶ Adopting technology and system in product and process that will minimize environmental & health Hazard..
- ▶ Educate, Train and motivate our employees to carry out their tasks in an environmentally responsible manner .  
Our aim is to provide safe, clean and green Environment.
- ▶ We will communicate this policy to all employees, and it will be made available to all interested parties and reviewed periodically.

Objectives (QMS & EMS)

- ▶ To increase sales turnover by Following PQCDMEIRO approach Productivity , Quality, Cost, Delivery, Development, Morale, Environment, Inventory, Receivables, Response, and Opportunity
- ▶ “0” AIN - Accident, Incident, Near miss
- ▶ Do it right - First time, Everytime
- ▶ Follow PERT and PDCA Cycle

For ZEAL PRECISION ENGINEERING (I) PVT. LTD.

*Rakesh Katkar*

DIRECTOR



**Mr. Rakesh Katkar Director**





▲  
Just a small selection of our comprehensive range of parts



## HIGH QUALITY

Our prime motto to produce components with continuously controlled and monitored processes with highest quality standards to achieve critical parameters within closest to tolerances consistently to match customers standards. We are always achieved minimum PPM value at customer end



## COMPETITIVE PRICE

We are continuously improve our processes to achieve highest productivity and best quality using TPM and TQM tools to maintain or reduce input cost. We are bind to pass on this benefits to our customers to maintain competitive price without any violation of manufacturing standards.



## TIMELY DELIVERY

We are Our skilled, expertise and dedicated team with world class machinery setup working with international quality standards, monitored by Integrated, ERP system gives us strength to achieve customers 100% on time delivery, OTD. We are continuously appreciated by our customers for our best OTD rating.





## When Your Parts are Urgent & Important You Need ZEAL

### METAL EXCELLENCE

Ever since our inception, we have explored several emerging and untapped possibilities in the market. Our thirst for innovation has led us to manufacture of precision machined parts using stainless steel, steel, copper, brass, plastic material. We are today a one-stop-shop for our customer's machined parts requirements which gives us a competitive edge in the industry.

### PROCESS ENHANCEMENT

Over the years, having pitched ourselves against international competition, we discovered ways and means to better our manufacturing process; making it sharp, competitive & cutting edge. We continue to find ways and means to compete globally by

- ▶ Enhancing the manufacturing processes
- ▶ Flexibility in providing customers with high volume-low mix & low volume-high mix
- ▶ Business value proposition
- ▶ Providing value added services to the customer



## Software Partners

**ZWCAD**

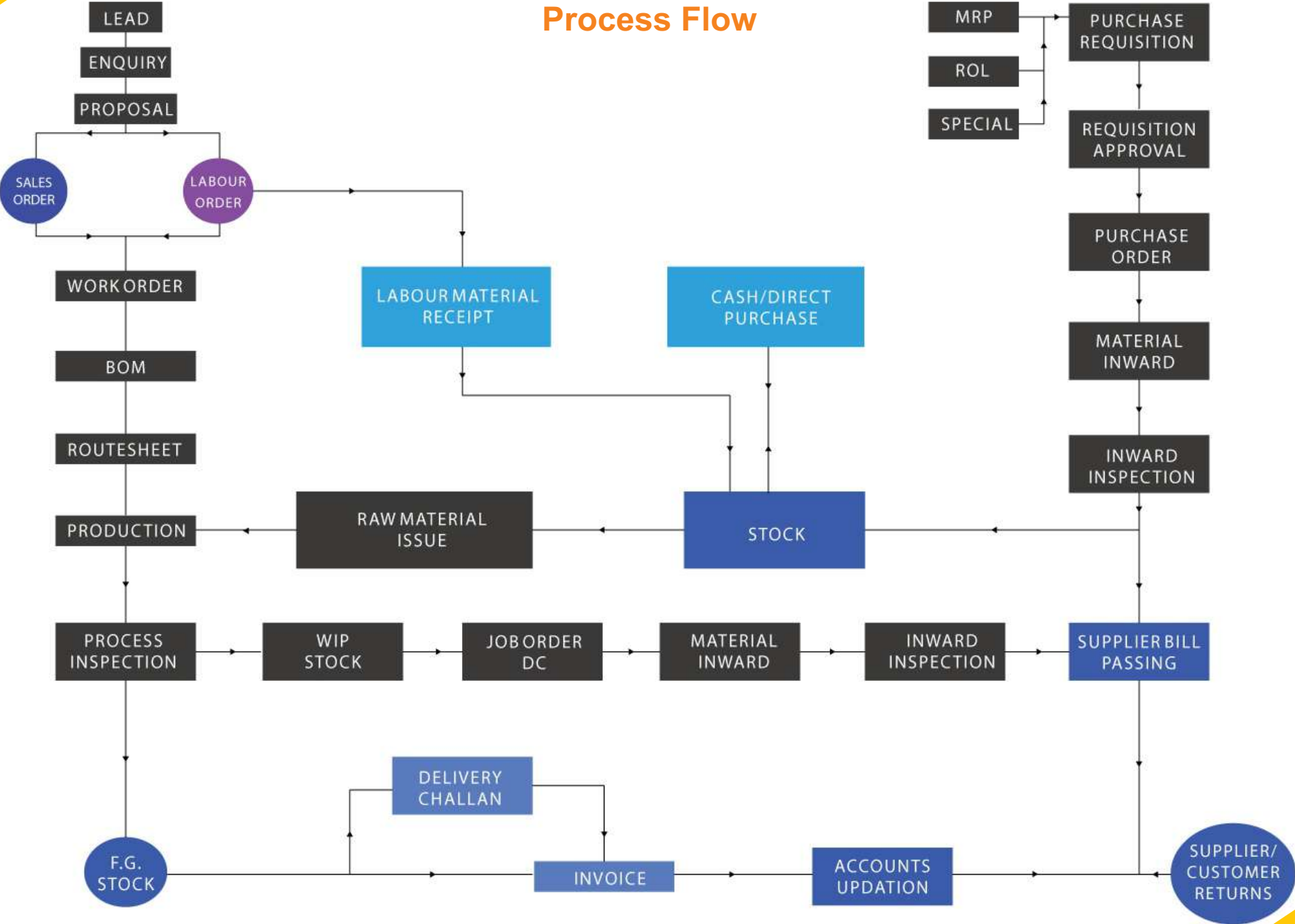
**Mastercam**

## THE NEW WAY TO SUCCESS, ADVANCE & PROGRESS

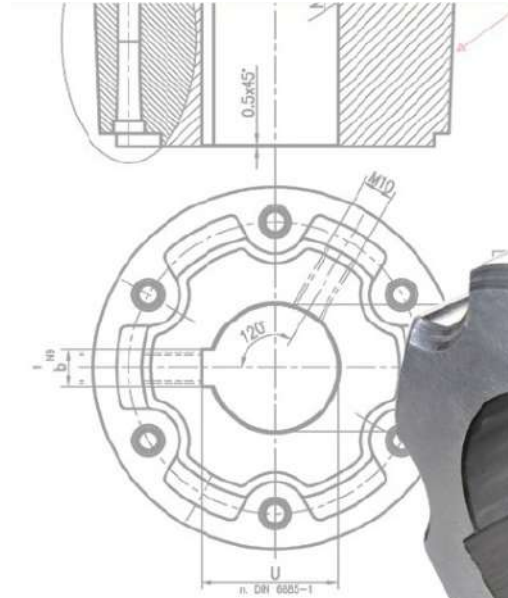
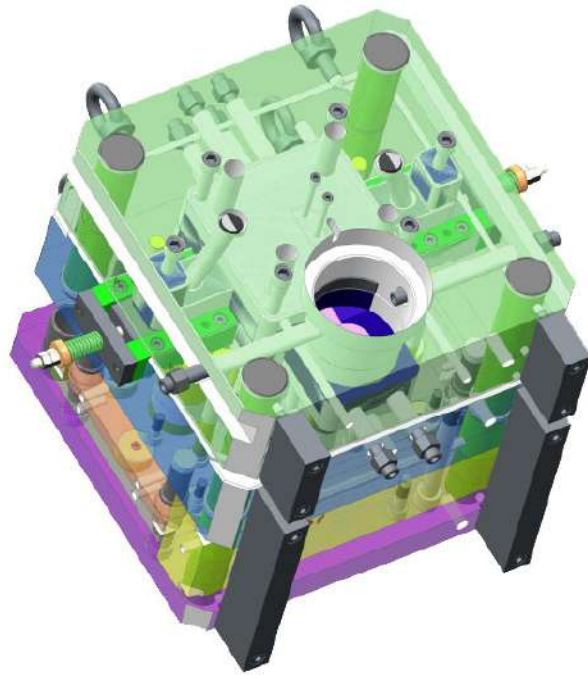
Our robust process control ensures high quality parts meeting our customer's demanding specifications. Quality Circles ensure constant improvements in processes of production resulting into lower failures and negligible customer complaints and PPM counts. Our quality initiatives are supported by:

- ▶ State-of-the-art high quality measuring equipment
- ▶ Well documented inspection process at all stages
- ▶ Root cause analysis for internal & customer complaints
- ▶ Corrective Action implementation with effectiveness monitoring
- ▶ Need based training to employees & suppliers

# Process Flow







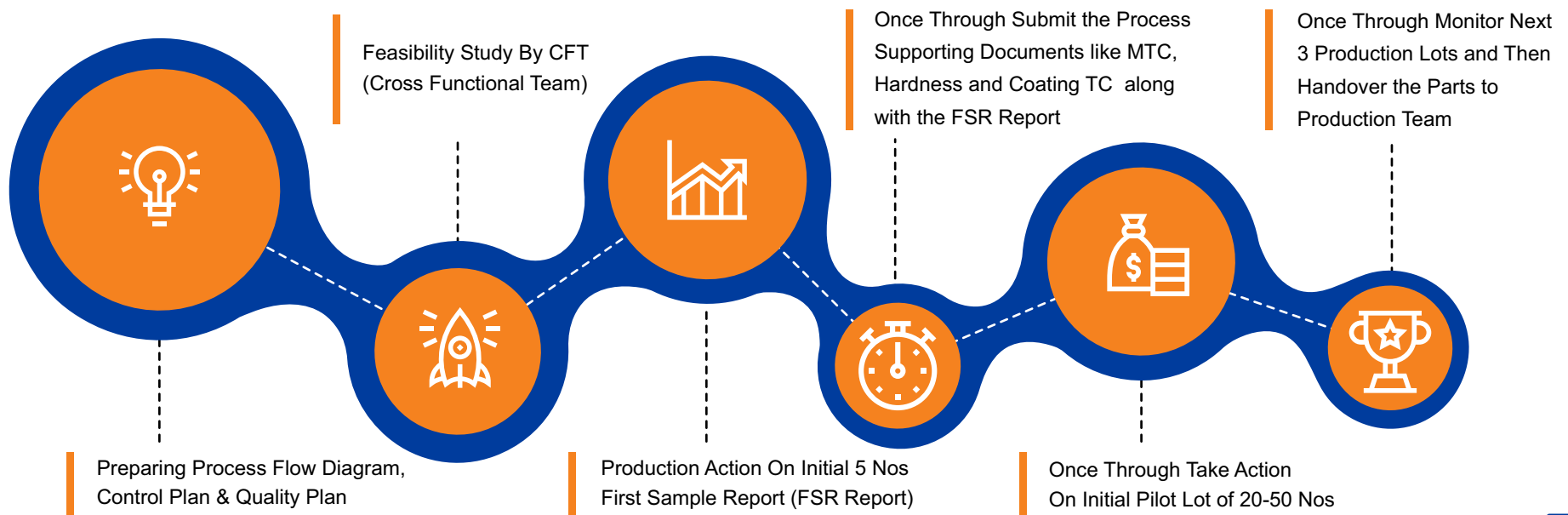
# Everything from A Single Source.

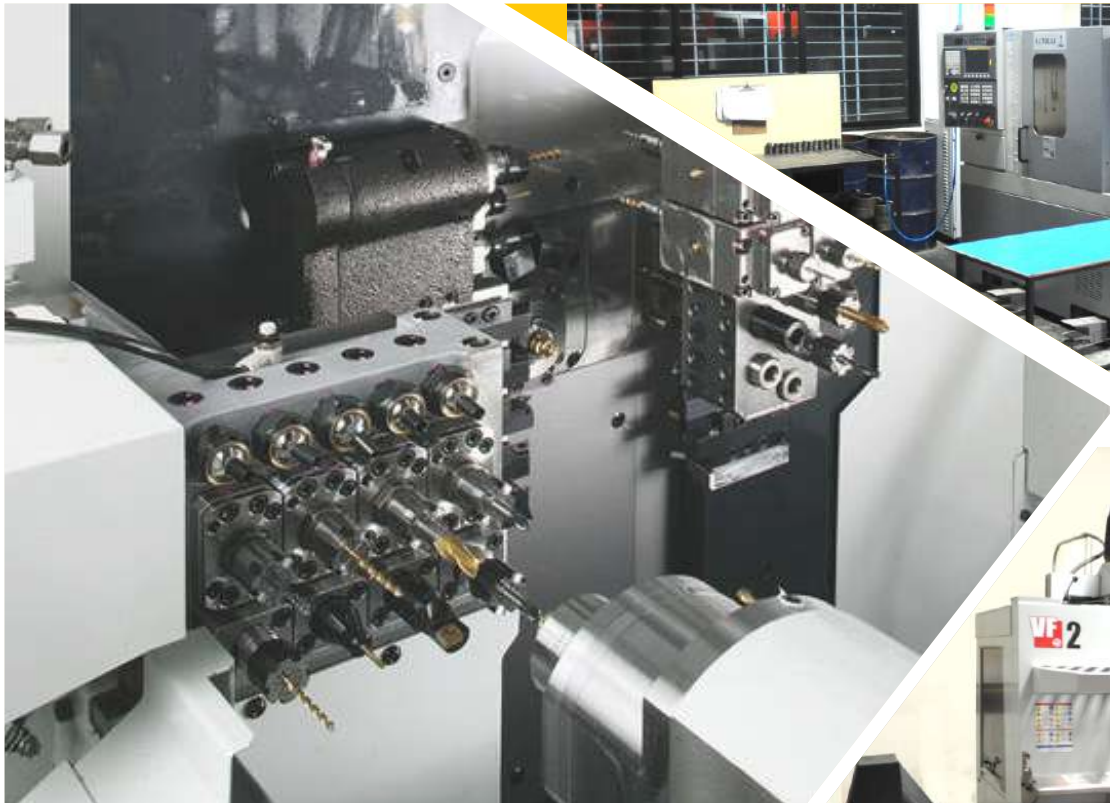
- ▶ VMC milling through to 5-axis milling
- ▶ CNC turning with C and Y axis
- ▶ Surface / Cylindrical / Centreless Grinding
- ▶ Wire-cut EDM and Sinker EDM
- ▶ Tig and MIG welding as well as welded stainless steel constructions
- ▶ Sheet metal technology : Laser components, pressing, folding, construction in stainless steel
- ▶ All commonly used hardening processes
- ▶ Surface processing
- ▶ Module assembly
- ▶ Generation of records using measurement machines





## New Part Development Process





## Machining

Optimal product quality and finish is ensured in the machining section which is equipped with state-of-the-art machinery. It comprises CNC Turning Centers from Tsugami Japan and LMW India, VMC machines from HAAS USA and BFW india, along with other Special Purpose machines.



### Quality Control Equipment and Softwares

- ▶ Profile projector
- ▶ Smartscope micro vu
- ▶ Surface tester
- ▶ Various range of pin, ring, and thread plug gauges
- ▶ Micrometer
- ▶ Vernier caliper
- ▶ Dial test indicators
- ▶ Autocad
- ▶ Mastercam

### Materials

- ▶ **Stainless Steel** SUS 303, SUS 304, SUS 304v, SUS 316, SUS 420, SUS 430, SUS 440, SUS 416, SUS 465, SUS 17-4, AISI 410
- ▶ **Steel** 12L14, Mild Steel SS400, Carbon Steel S45C, Steel, S45C, AISI 4140, AISI 4340, SCM 415, SCM 435
- ▶ **Tool Steel** AP23, HS23, Stavax, DF3, H13, C300
- ▶ **Bearing Steel** SUJ2
- ▶ **Plastics Mould Steel/Chromium Steel** M303

### Expertise

- ▶ Turning and milling components
- ▶ Complex 5-axis machining
- ▶ Mix, high and low volume production
- ▶ Medium to high complexity components
- ▶ Small scale assembly
- ▶ Rapid response production support (24 hrs operation)
- ▶ Supply chain management
- ▶ Able to manufacture precision components from  $\varnothing 0.2\text{mm}$  to  $\varnothing 200\text{mm}$  in diameter and up to 320mm in length.

### Materials

- ▶ **Titanium** Grade 2, Grade 5
- ▶ **Nickel Alloy** Monel K500, Inconel
- ▶ **Engineering Plastics** Vespel SP1, Vespel SP-21, Celazone, Delrin, Nylon, Telfon, Monocast, Torlon, Ultem, G10, Turcite, Peek, Polycarbonate, Tefzel, Urethane, Ertalyte Tx, PVC, Delrin AF, Semitron, Rulon, Acrylic
- ▶ **Brass**
- ▶ **Copper**
- ▶ **Bronze**





▲  
Just a small selection of our comprehensive range of parts

## Major type of Components We Produce :

- ▶ Connectors
- ▶ Pins
- ▶ Fasteners, Non Standard Fasteners
- ▶ Cast / Forged Components
- ▶ Stamped Components
- ▶ Bushes
- ▶ Custom Machined Components
- ▶ Plastic Machined Parts
- ▶ Fittings
- ▶ Rings

### We Can Achieve Tolerance

- ▶ I.D. Tolerance within  $\pm 3 \mu$
- ▶ O.D. within  $\pm 3 \mu$
- ▶ Squareness within  $5 \mu$
- ▶ Roundness within  $2 \mu$
- ▶ Cylindricity within  $3 \mu$
- ▶ Concentricity with  $0.010 \mu$
- ▶ Ra within 0.2 Ra
- ▶ Rz within 1 Rz



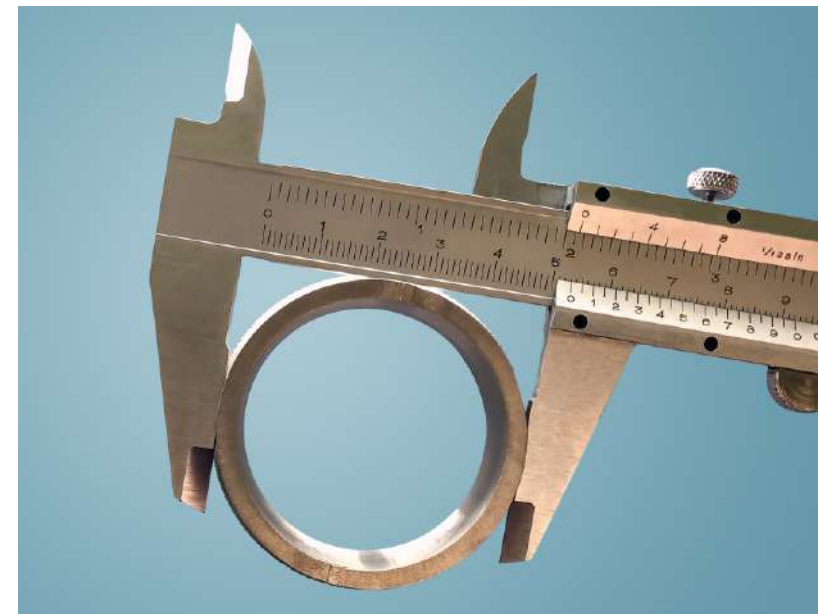




Sometimes random samples are not enough. Then we check piece by piece.

## 100% QUALITY

Not only do we deliver the highest quality, we also ensure that all material and environmental regulations such as Reach ROHS IMDS and THOES concerning conflict minerals are observed.



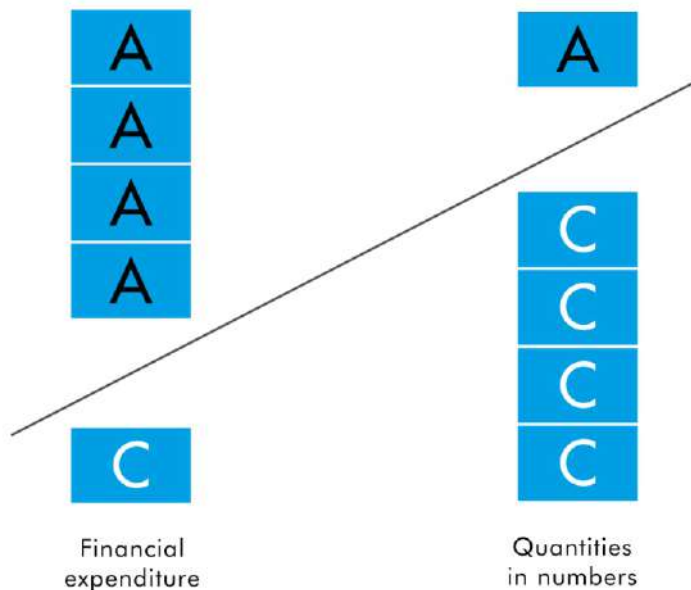
LOTS OF EXPERIENCE AND KNOW-HOW

# Save yourself the effort for your C parts

We handle C part management for large companies and multinational groups.



## PURCHASING VOLUME



## C PART MANAGEMENT

# 20% of your components take up most of your effort.

Despite the low purchase volume for a large number of C parts, the effort involved in procurement is very high. Especially in economically strong times with high demands the handling of repeat orders as well as the coordination of these articles can hardly be managed.

With RTS by your side, everything becomes much less stressful. You can save a lot of time in procurement, using our many years of experience and automated processes. At the same time, you can lower your integral costs by reducing your number of suppliers.

### Features of C-Parts

- ▶ Parts with secondary importance for the end product
- ▶ Low-priced materials with a maximum value < EUR 20.00 per piece
- ▶ Excessive procurement cost compared to the value
- ▶ Billing via material overhead costs
- ▶ Parts that are handled in bulk



# C- Parts Managment

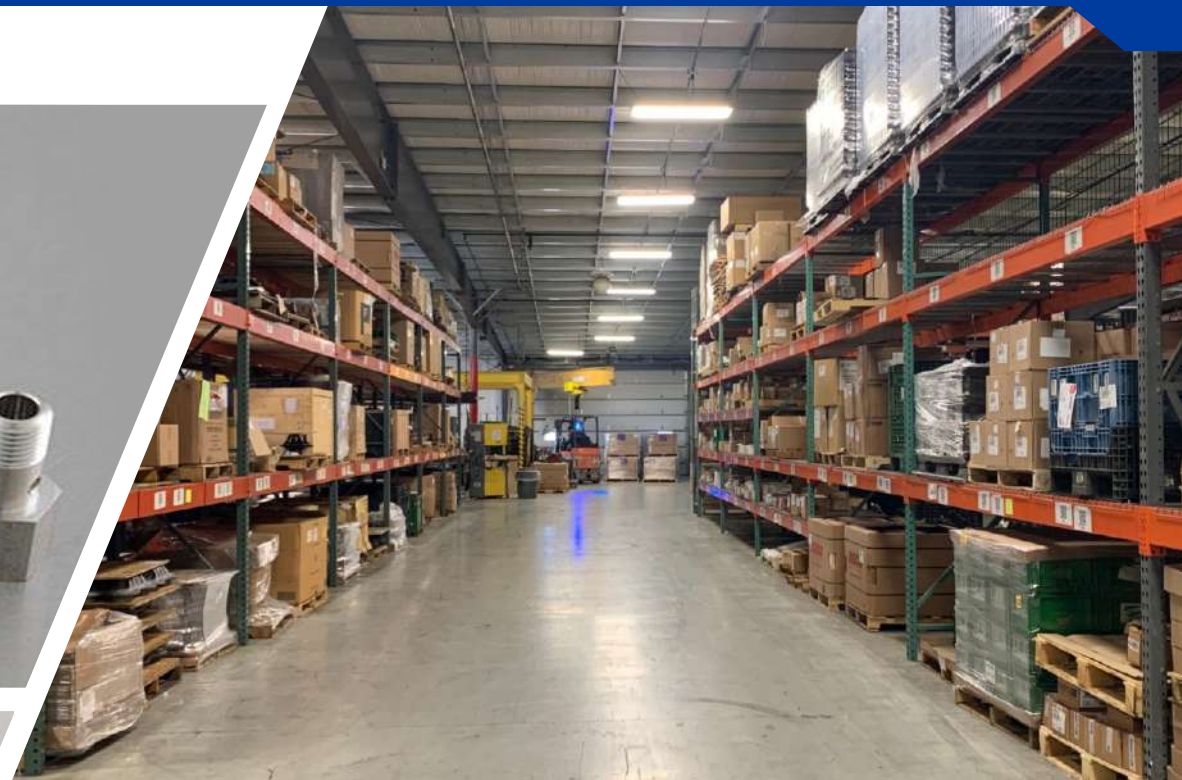


## We Can Help You With Your Supplier base Consolidation

Which can help you eliminate your supply base variances and overheads, especially in the supply of C-Class parts.

We can Provide you Hassle Free Service for all your C Class Part Requirements by means of keeping Ready Stocks at our end, thus operating on Kanban system or provide customized Kitting solutions as per need / requirement





### C - Part Management ( Kanban 2 Bin Services )

- ▶ Reduction of Inventory
- ▶ High availability
- ▶ Timely delivery
- ▶ Consistent high quality
- ▶ Product standardization
- ▶ Engineering services
- ▶ Better utilization of manufacturing space
- ▶ Limited obsolescence
- ▶ Reduction of suppliers
- ▶ Total Cost Reduction



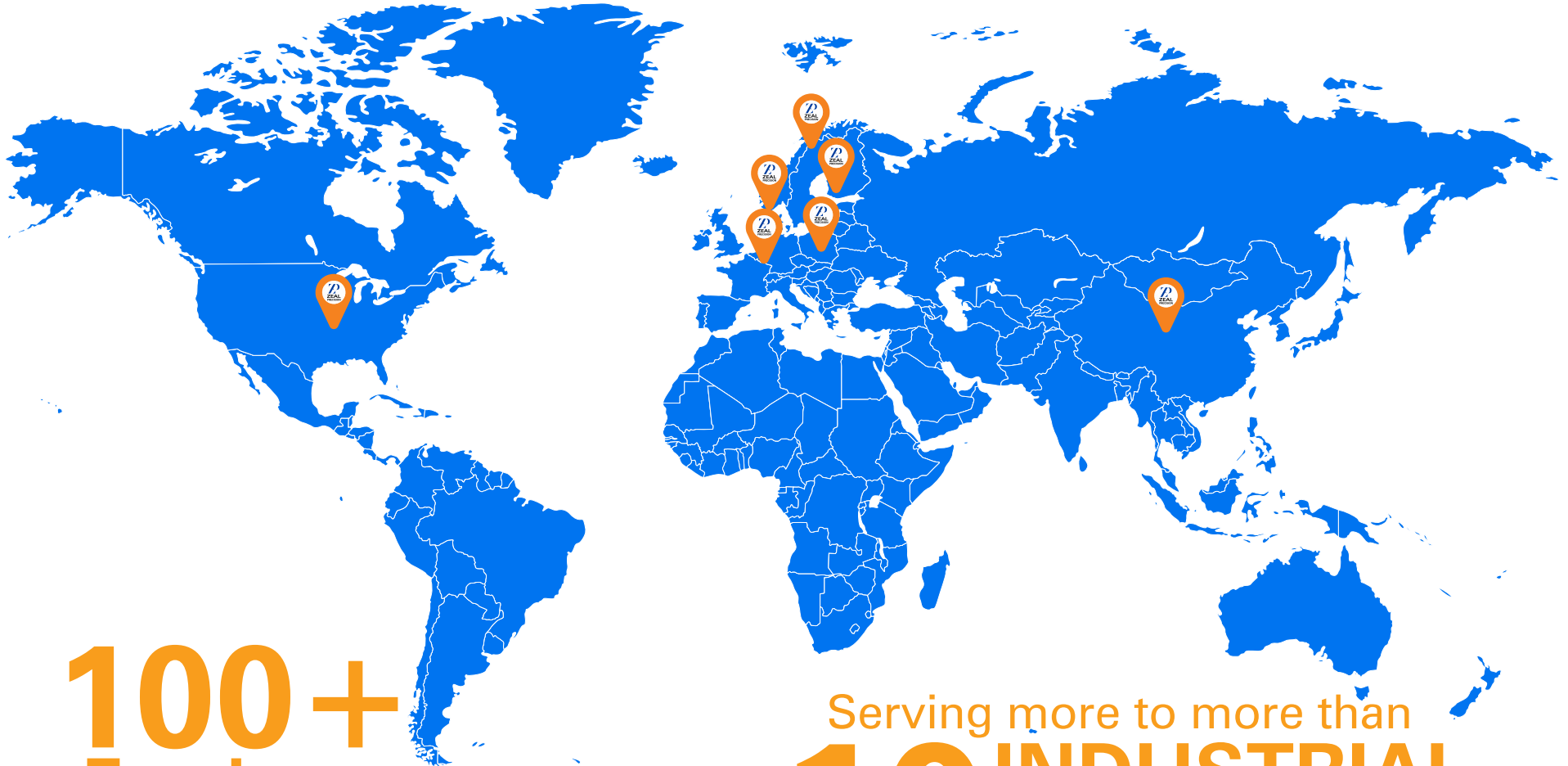


More Than  
**35**  
Years  
of Experience in this field

More Than **1200**  
Different Types Of 'C' Class Parts  
Operated On Kanban Basis.



Direct Export To More  
**Than 7 Countries**



**100+**  
Employees

Serving more to more than  
**10 INDUSTRIAL**  
sectors

# O EXPERIENCE THE POWER OF ZERO

**Zero' is not about nothingness'. By the way it places itself it is the exponential that multiplies any number to great heights, infinite in its possibilities**

**Zero is the exponential that amplifies our capabilities, driving us to do more, to aim for perfection beyond standards**

**This is why we have adopted the 'Zero' philosophy as our guiding principle.**

---

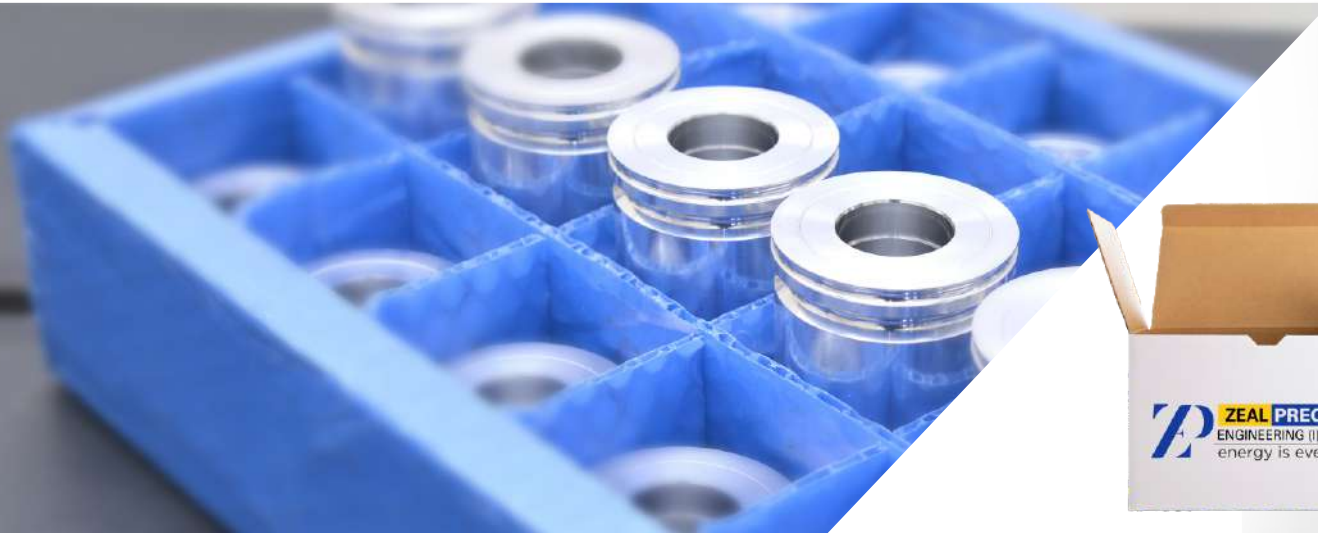
**We aim to deliver  
Zero Defect Products with  
Zero Time Delay,  
Zero Excuses and  
Zero Complaints**

---

**We achieve this through  
Zero Wastage,  
Zero Compromise and  
Zero Inefficiency**

---

**We strive for  
Zero pollution.**



## Zeal Packaging & Logistics





# Industrial Sectors Served



DEFENSE



PHARMACEUTICAL



BOTTLING PLANTS



CONSTRUCTION AND CEMENT



PETROLEUM



BALL VALVES MANUFACTURERS



PRINTING AND PACKAGING



RAILWAYS



CHEMICAL PLANTS



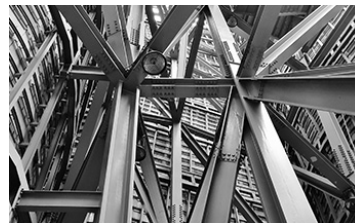
RUBBER



DAIRY PROCESSING



SUGAR



STEEL PLANTS



ELECTRICAL & ELECTRONIC



WATER TREATMENT PLANTS



FOOD PROCESSING



TEXTILE EQUIPMENT



HEALTHCARE



WIND POWER



MATERIAL HANDLING PLANTS

# Group Companies

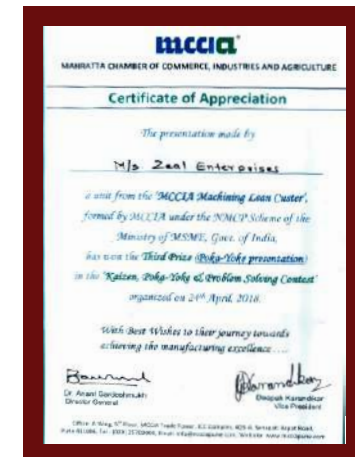


## Corporate Social Responsibility





# Awards & Accolades



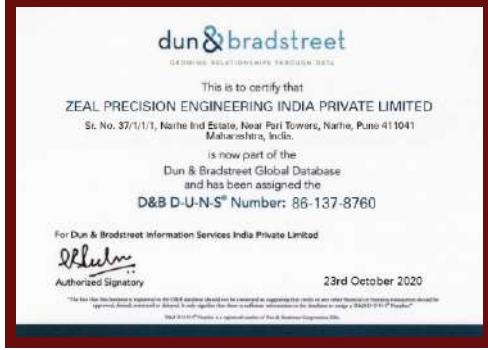
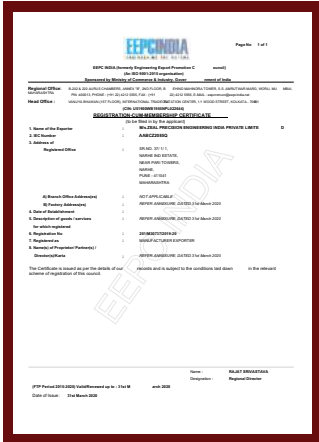




## Our Achievements

- ▶ Received Best supplier Award in the machining category from **Alfa Laval India Ltd.** for the year 2008-2009.
- ▶ Received Best supplier Award in the machining category from **Rieter India Ltd.** for the year 2014-2015.
- ▶ Received Most Preferred Supplier Award from **PACKSYS Global** for the year 2016-2017.
- ▶ Received Best **Kaizen and Pokayoke** award from **MCCIA, Pune.**

# Certificates



## Proudly Associated with:







## Our Team

Owing to the efforts of our skilled professional, we are engaged in manufacturing, exporting and supplying the supreme quality products to our precious clients.

Our experts work hard with close coordination and great enthusiasm to provide all the products as per our clients' varied requirements.

Further, we also arrange regular training sessions and seminars

for our experts to enhance their skills and knowledge base.

Our team members also support us to meet with the emerging clients demands, thereby offering greatest satisfaction to our valued clients.

**Our “Big Hairy Audacious Goal” (BHAG) is:  
“OMG” Client experience**



# WHY ZEAL PRECISION

- ▶ **Lean, Flat and Focused Organization with Vast experience in Machining.**
- ▶ **Management's full involvement..**
- ▶ **Integrated ERP system for functions with job card based lot traceability.**
- ▶ **Believes in Latest Technology – Brand New Machines and Equipments.**
- ▶ **Can cater to Mix Volumes with Quick Deliveries.**
- ▶ **Inventory programs offers like JIT/KANBAN etc.**
- ▶ **Customer end rejection controlled within 400 parts per month.**
- ▶ **We focus on RCI (Relentless Continuous Improvement).**
- ▶ **Single Point Contact**
- ▶ **Immediate Response**
- ▶ **ROHS & REACH Compliant Products & On Time Delivery.**
- ▶ **Spare Capacity & Spacious Warehouse.**





STATUTORY AND REGULATORY REQUIREMENTS



HEALTH & SAFETY OF CONSUMER



QUALITY IN SUPPLY CHAIN PROCESS



PRODUCT QUALITY



VENDOR MANAGEMENT



TRAINING



QUALITY BENCHMARKING



RISK ANALYSIS AND MITIGATION PLAN

# HIGH QUALITY PRODUCT AND SERVICES



# Customer Satisfaction

*In Short, if you buy from us again or even recommend us, then we have done everything right!*

Even recognizing this, we are not ready to rest on our laurels. We strive constantly to improve. That is why we take your evaluation of us seriously and attempt to take your evaluation of us seriously and attempt to minimise our weaknesses.





# Some of Our PRESTIGIOUS CLIENTS



# GREEN MANUFACTURING

## Green is a Journey, Not a Destination

Green manufacturing is the renewal of production processes and the establishment of environmentally-friendly operations within the manufacturing field. Essentially, it is the “greening” of manufacturing, in which workers use fewer natural resources, reduce pollution and waste, recycle and reuse materials, and moderate emissions in their processes.

### **Green & Sustainable Manufacturing**

Zeal Precision has minimised the energy consumption and thus the carbon footprint is not just an environmental concern; it is also an exercise in reducing ongoing business costs. Through lean principles, waste is constantly eliminated from our manufacturing process. These programs help reduce our ongoing costs, such as electricity, natural gas, and disposal charges, which takes lean principles to the next level. In an effort to become more efficient and reduce our carbon footprint, Zeal Precision has gone “green” and continues to become greener. Our program, while simple, is also very effective and is evolving. This program also meets the requirements from many of our customers with their green initiatives.



## Health, Safety and Environment

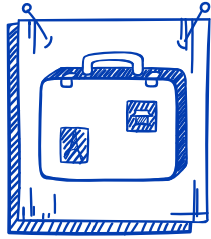
A safe and clean work environment is paramount to our business. This concept is important in our success, and the success of the products we manufacture for our customers. Our emphasis on safety has allowed us to score very high marks during HSE audits by our customers. We place a high priority on safety throughout our facility by conducting weekly safety audits and walk-through. We have also developed a safety commission made up of employees in all roles in our company; this concept is based on the layer auditing system used in many quality systems. We are continuously striving to enhance our safety programs with feedback and continuing education.



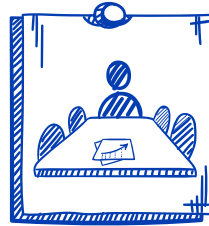
## Steps Taken by Zeal Precision

- ▶ We are using LED bulbs all around the factory to reduce electricity consumption.
- ▶ We have planted trees around the facility to increase green cover and reduce pollution.
- ▶ We have reduced noise levels by preventing and controlling the boundary limit of noise pollution.
- ▶ We at Zeal Precision follow Paper Recycling Program with the active participation of employees and their practice in usage as well as disposal of papers.
- ▶ We at Zeal Precision follow Hazardous Waste Management i.e collection, treatment and disposal of waste material in a safe and Eco friendly way.
- ▶ We have successfully implemented use of dry machining without using coolant in many cases.
- ▶ We reduce our water consumption by the means of rainwater harvesting.
- ▶ We reduce electricity consumption by using motion sensors in less active areas around the plant.





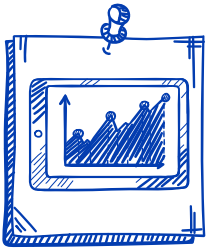
**SALES ORDERS**  
SALES AND DISPATCH  
OFFICER  
020-24690143 | 7722098305  
[sales@zealprecision.com](mailto:sales@zealprecision.com)



**DIRECTOR**  
020-24690143 | 9881408460  
[director@zealprecision.com](mailto:director@zealprecision.com)



**QA & QC**  
QUALITY HEAD  
020-24690143 | 9579846998  
[quality@zealprecision.com](mailto:quality@zealprecision.com)



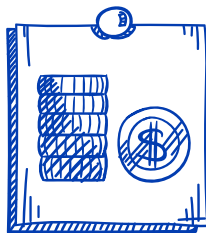
**BUSINESS DEVELOPMENT**  
**(RFQ, Price Lists)**  
NPD ENGINEER  
020-24690143 | 9579839911  
[development@zealprecision.com](mailto:development@zealprecision.com)  
[info@zealprecision.com](mailto:info@zealprecision.com)

# Zeal Precision Connects

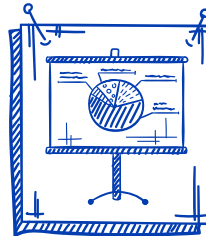


**ACCOUNTS & HR**  
ACCOUNTS AND FINANCE  
OFFICER  
020-24690143 | 7722098303  
[account@zealprecision.com](mailto:account@zealprecision.com)  
[hr@zealprecision.com](mailto:hr@zealprecision.com)

## Zeal Precision Engg India Pvt. Ltd. Personnels Contact Info



**PURCHASE & STORES**  
PURCHASE & STORES OFFICER  
020-24690143 | 8329864953  
[purchase@zealprecision.com](mailto:purchase@zealprecision.com)



**PPC**  
PPC OFFICER  
020-24690143 | 9356525372  
[production@zealprecision.com](mailto:production@zealprecision.com)



**PACKING,  
FORWARDING & DISPATCH**  
DISPATCH OFFICER  
020-24690143 | 7722080152  
[sales@zealprecision.com](mailto:sales@zealprecision.com)



ISO 9001  
ISO 14001  
OHSAS 18001  
BUREAU VERITAS  
Certification  
No. IND.20.3101/IM/U





**ZEAL PRECISION**  
ENGINEERING (I) PVT. LTD.  
**Energy is Everything**

[www.zealenterprises.co.in](http://www.zealenterprises.co.in)

 **Contact Details  
Factory & Office**

Sr. No. 37/1/1,  
Narhe Industrial Estate,  
Near Pari Towers,  
Pune - 411041,  
Maharashtra, India

 Contact :020-24690143 / 24356902  
 Email : [info@zealprecision.com](mailto:info@zealprecision.com)

 **Mr. Rakesh Katkar** (DME, BBA, MBS, DIEM, DIEA)  
( DIRECTOR )

 Mobile : +91-988-140-8460  
 Email : [director@zealprecision.com](mailto:director@zealprecision.com)

