







# Passion for Precision

**A BONDABLE AND TECHNICALLY STRONG COMPANY  
DEDICATED TO LOWERING YOUR RISK BY PROVIDING TOTAL  
VALUE.**

**CLEAR COMMUNICATION WITH DIRECT ACCESS TO OUR TOP  
PEOPLE.**

**AN EASYGOING YET COMPLETELY RESPONSIVE TEAM THAT  
WILL SEE YOU THROUGH YOUR PROJECT FROM START TO  
FINISH.**







# Our Mission and Vision

## Mission

We will grow with continuous Improvement and innovations with best Practices and culture.  
To build long term associations with customers.

We believe in developing leadership and capabilities of our employees by providing Safe, Healthy and Encouraging environment

## Vision

To Achieve Excellence in Technical and Operational expertise without Compromising of Quality and Commitment

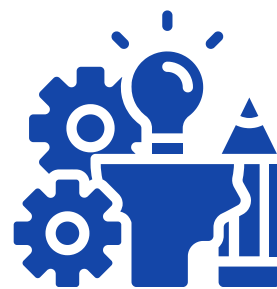




# What We Do?

Over the Years SM Group has evolved as one of a kind company with Expertise in Multiple Solutions Mentioned below

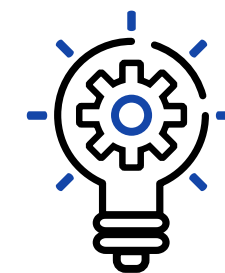
- **CNC & Geared Components**
- **Medium – Heavy Metal Fabrication**
- **Wear/Abrasion Resistant Steel Fabrication – In house Laser & Plasma Cutting up to 80mm thickness**
- **Cast & SG Iron Components Manufacturing up to 250KG**



**Reverse Engineering  
&  
Product Development**



**OEM Spares  
Localization**



**Wear Solutions**  
HVOF Coating, WC  
Coating, PTA  
Coating, Hardfacing,  
Wear Plates



# Our Group Companies



**Excellence Technologies (Unit -1)**  
B 380, 4th Main, 8th Cross Peenya Industrial Area,  
Bengaluru - 560058 Karnataka State INDIA



**Excellence Technologies (Unit -2) Expansion Unit**  
No.32 Janhavi Industrial Estate Off Kunigal Road  
Nelamangala, 562123, Karnataka State, INDIA



**Navage Metal Works LLP ( Foundry)**  
Plot no: 153, Udyambag,  
Belagavi 590008 Karnataka State, INDIA



**SLVR Haardox Industries**  
NO.43, 11 A Cross, Thigalarapalya Main Road, Peenya 3rd  
Stage,  
Bengaluru 560058 Karnataka State, INDIA



**Sai Surface Finishers**  
NB84, 2nd Cross Rd, Peenya 1st Stage, Peenya,  
Bengaluru Karnataka State, INDIA



**Pasuma Industries**  
368, 10th Cross Road, Ganapathy Nagar, Peenya Industrial  
Area 4th Stage,  
Bengaluru 560058 Karnataka State, INDIA



# Gears Manufacturing Unit



**Srinivasa Industries**

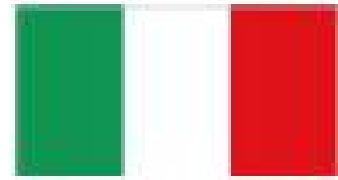
M12, 7th Cross Rd, Peenya 1st Stage, Bengaluru,  
560058 Karnataka State INDIA

- GEAR DESIGN
- GEAR MANUFACTURING
- GEAR RECONDITIONING
- ENGINEERING CONSULTING

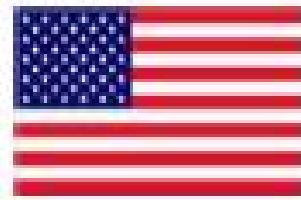




# Our Market



ITALY & GERMANY



USA



SPAIN



AUSTRALIA

Our export to home market turnover is  
45:55 for the year 2023-24







Our Infrastructure







## Infrastructure

AMS VMC –MCV 650 -BT40 6000 RPM

X-1020,Y650,Z-600 Stroke

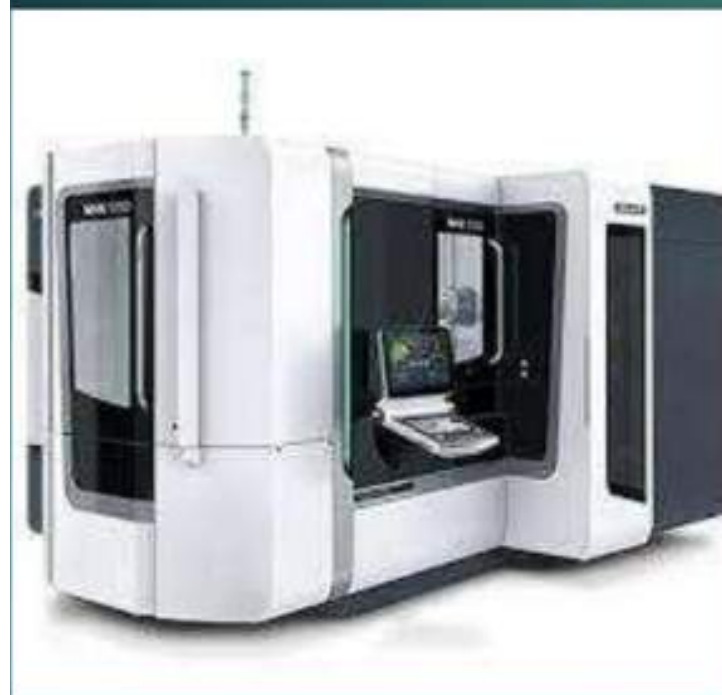
ZEISS CMM –Contura G2 10/12, 15

Expected in March 2023



## New Machineries

DMG MORI NHX5000-HSK A63 With 12000 RPM  
500x500 Pallet  
X-730,Y-730, Z-880 Stroke



AMS MCH- 500- HSK A63 With 8000 RPM  
500X630 pallet  
X-800,Y800,Z-800 Stroke





# Few of Our Delighted Customers



**DMG MORI**





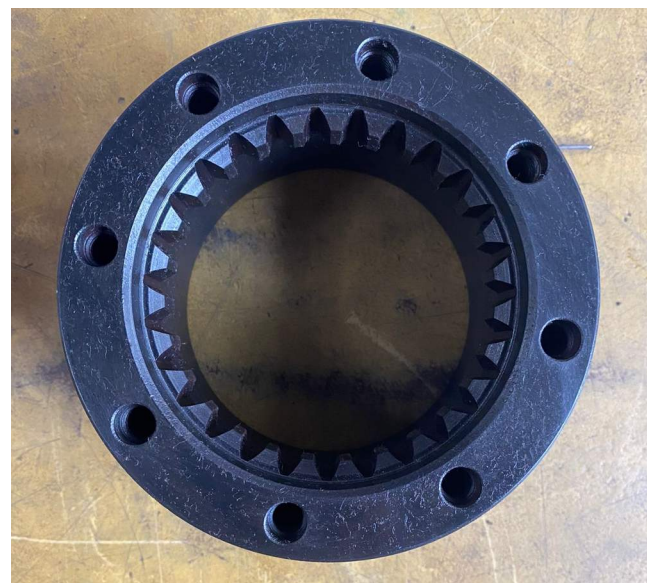


**Application** - Precision Size Mill - Spline Shaft

**Objective** - Localization of the Shaft and its mating parts.

**Result** - Successfully manufactured the shaft & mating parts in India saving costs upto 5 Lakhs INR per each set along with reducing lead time.

28 Shafts successfully delivered

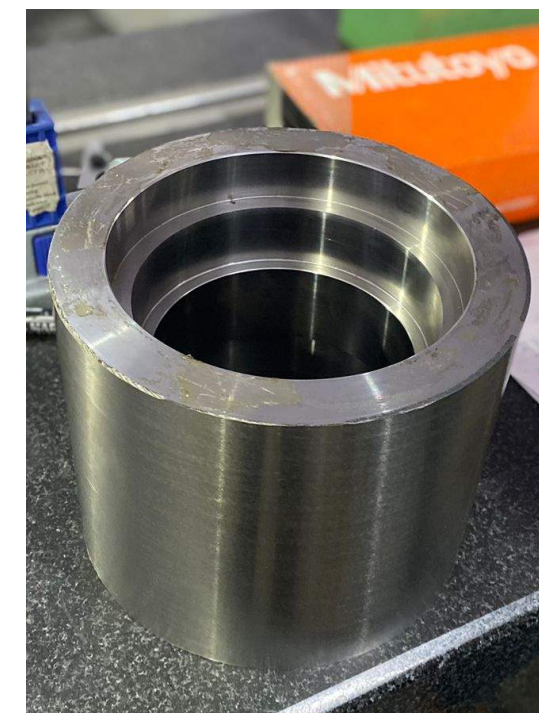


**Application** - Cold Roller (ART Roller) & Looper Roll

**Objective** - Increase Average Life of 1 month due to wear

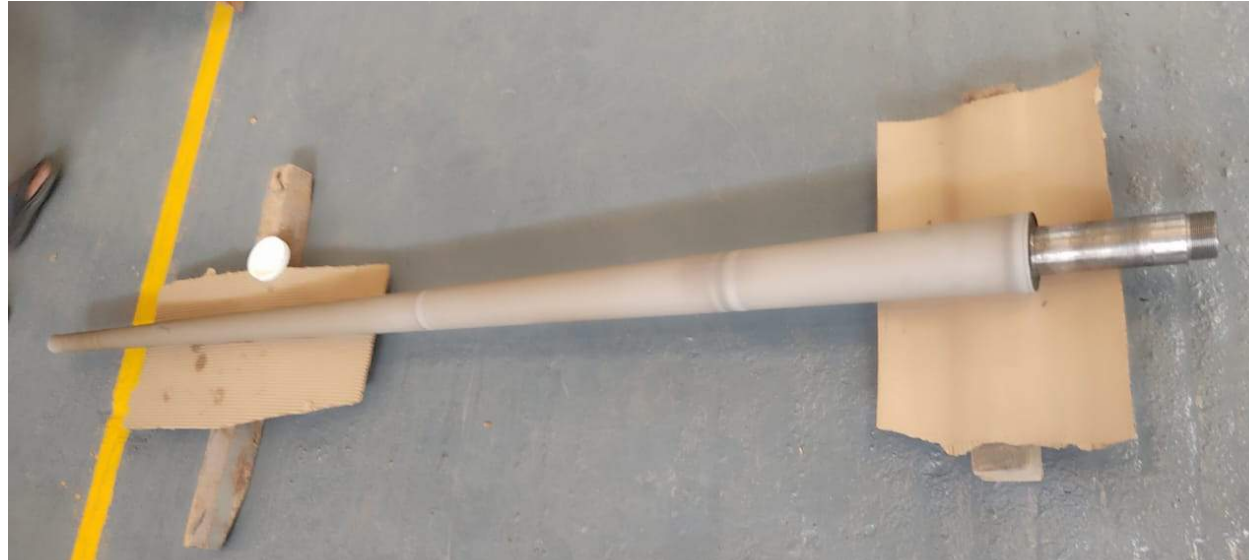
**Result** - Provided Wear Soultion using Wear Resistant Coating for both Rollers and component life along with reducing cost of downtime required to replace the rollers.

Life of component after coating - Avg 6-7 months





# Success Stories



**Customer** - JSW Salem

**Application** - Wire Rod Mill - Garret Coiler

**Objective** - Localization of GC Cone Stem with Wear Solution

**Status** - Trial Successful 14000 MTon passed - Waiting for Order

**Customer** - Wienerberger India

**Application** - Pan Mill Shell

**Objective** - Localization to save cost and leadtime & Wear Solution.  
Current Life - 6 months

**Challenges** - 2.1 Ton High Chrome Casting with Highly Abrasive Application

**Status** - Successfully supplied and Installed





# R&D in Progress



**Customer** - Wienerberger India

**Application** - Extruder - Auger Screws - 6 Components

**Objective** - Drawing Development & Localization of with Wear Solution

**Status** - Drawings Developed , Material Test in progress

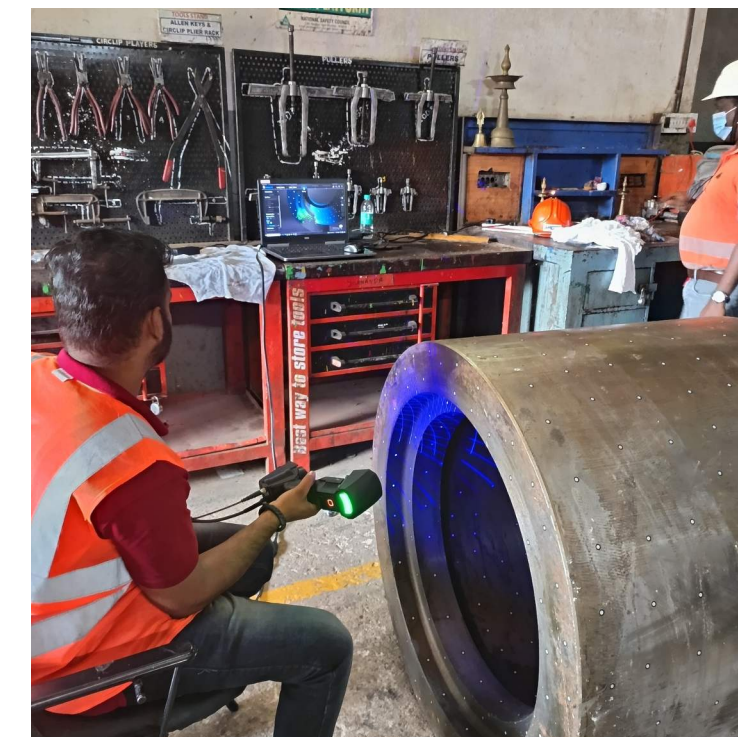
**Customer** - Wienerberger India

**Application** - Roller Mill Shell

**Objective** - Localization to save cost and leadtime & Wear Solution.  
Current Life - 4 months

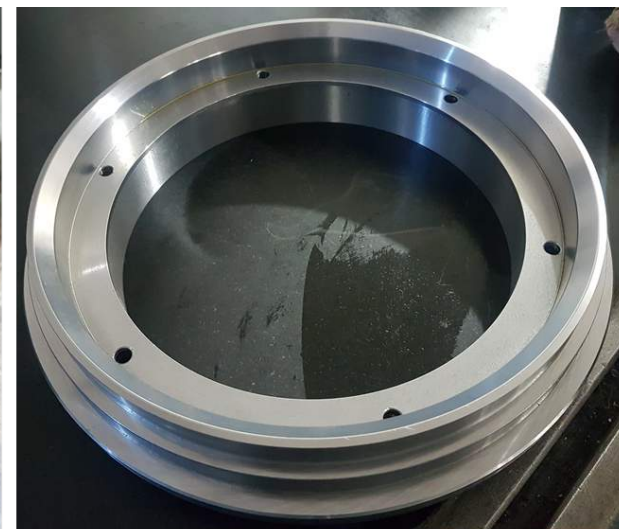
**Challenges** - High Chrome Casting with Highly Abbrasive Applicaiton

**Status** - R&D in Progress



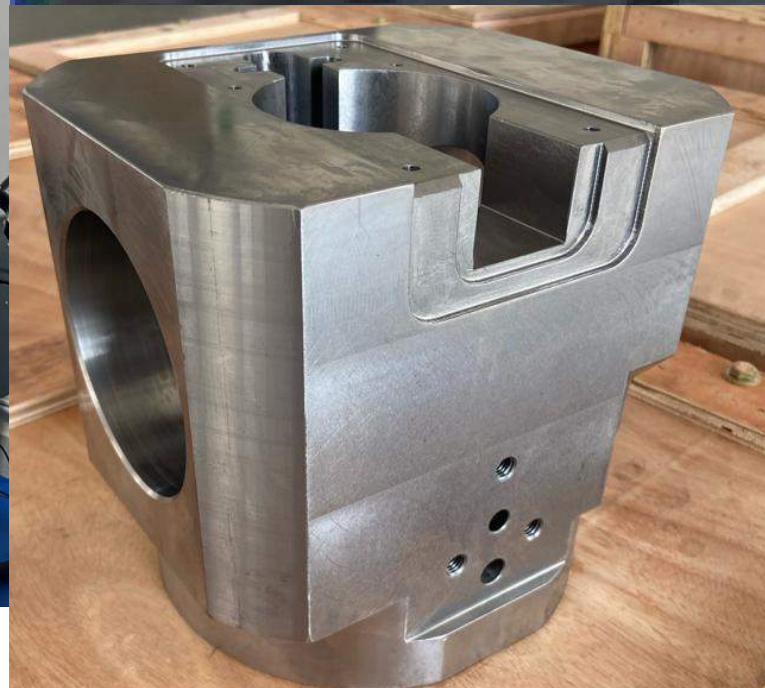
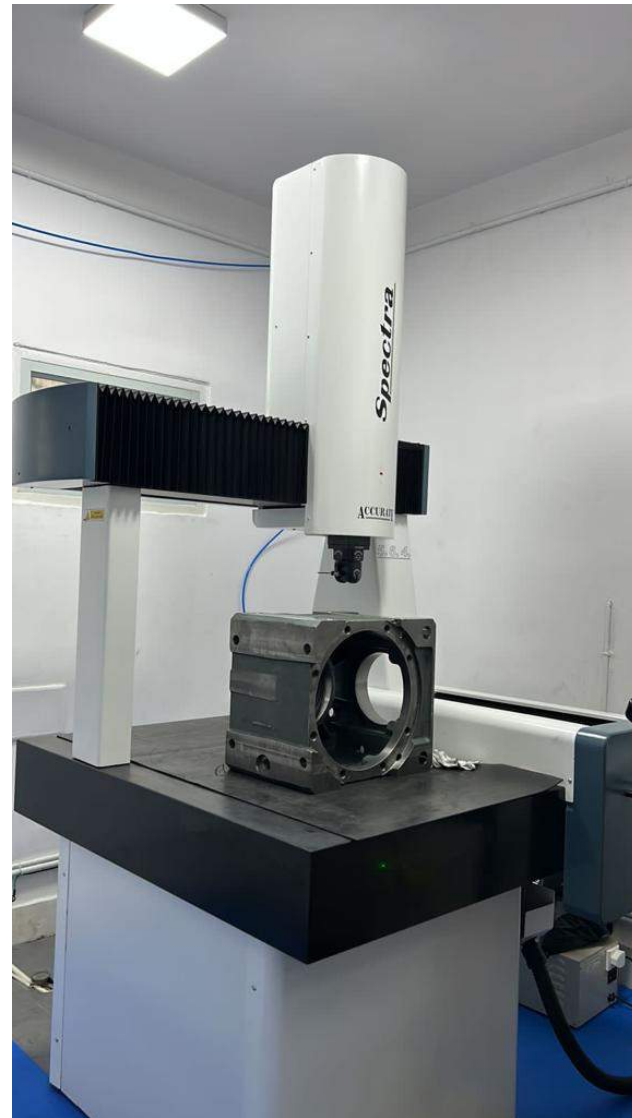


# Typical Components





# Typical Components





# Metal Fabrication & Wear Solutions





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# Metal Fabrication & Wear Solutions





# Metal Fabrication & Wear Solutions







# Work with Us.

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