

shaping exotic metals

**CUSTOM BOLTING**  
**CUSTOM MACHINING**  
**CUSTOM FABRICATION**  
**REFRACTORY ANCHORS**  
*in Nickel Alloys & Special Steels*





## About Us

Sunrise Machination LLP (SUNMACH), At Sunmach, we believe in building more than just metal parts — we build trust, relationships and legacies. Founded by the Sheth family, Sunmach began with a simple idea: **do the job right and do it with pride.**

Sunmach is a trusted name in exotic metals shaping. From customized engineering to complex machining, we specialize in high-performance solutions tailored to industrial needs.

We are a reputed **manufacturer, supplier, and exporter** of Refractory Anchors, Exotic Metal Components, High Nickel Alloy Pipes, Tubes and Fittings. With an expansive product portfolio and decades of industry excellence, we proudly serve clients across India and around the world.

At Sunmach, delivering **quality without compromise** isn't just a promise — it's our culture.

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YOUR TRUSTED PARTNER IN PRECISION ENGINEERING.





## Our Vision

At Sunmach, our vision is shaped by people, not just plans. It's built on the belief that when we work with honesty, curiosity and care, great things follow.

We strive to nurture a culture where **teamwork is second nature, ideas are welcomed and integrity drives every decision.**

Our aim is to be the partner you trust most — not because we say we're the best, but because we consistently show up with quality, reliability and heart.

We hold ourselves to global standards, but our commitment goes deeper — to relationships that last and to doing right by those who believe in us.



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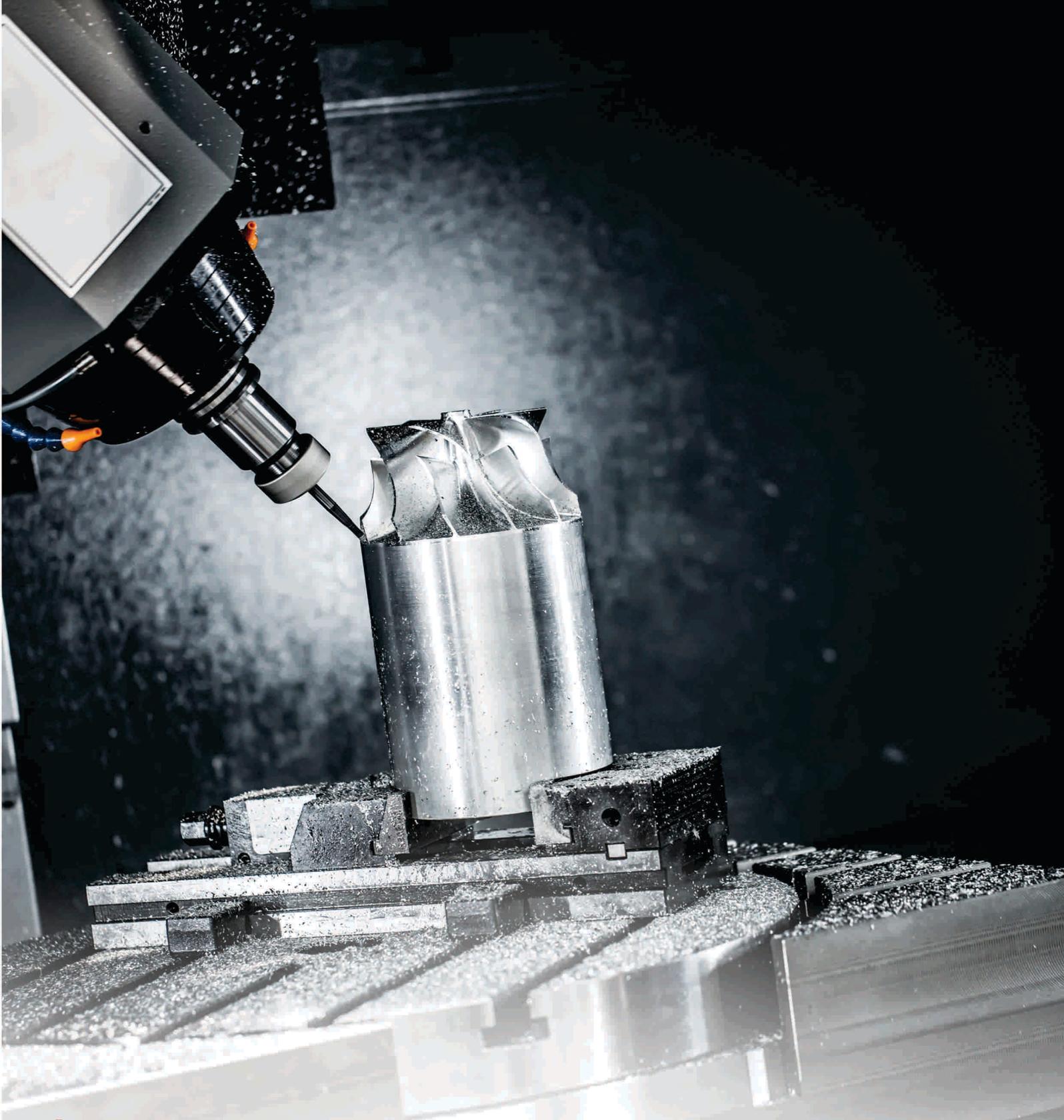
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YOUR TRUSTED PARTNER IN PRECISION ENGINEERING.





## Our Strength

Over the years, we've earned a reputation for taking on the complex engineering requirements into precise, high-performance products.

In essence, we manufacture custom-engineered components based on customer specifications and drawings – built with care, built for endurance.

YOUR TRUSTED PARTNER IN PRECISION ENGINEERING.





# WHAT WE ARE ∞ WHAT WE DO

We specialize in shaping Nickel Alloys, Special Steels and Exotic Metals — offering complete custom manufacturing solutions, from raw material to finished product.

Our team of skilled engineers, technicians and workers operates a fully equipped in-house facility for:

- Fabrication
- Precision Machining
- Pipe & Tube Fittings
- Refractory Anchors
- Fasteners
- Flanges

We also maintain an extensive inventory of raw materials including pipes, tubes, plates, bars, sheets and high-performance alloys.

With everything under one roof, Sunmach is your "One-Stop Solution" for exotic metal components, built to global standards.

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YOUR TRUSTED PARTNER IN PRECISION ENGINEERING.





FORGING  
**STRENGTH**  
DELIVERING  
**VALUE**

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YOUR TRUSTED PARTNER IN PRECISION ENGINEERING.



# CUSTOM BOLTING

We specialize in the manufacturing of High-Integrity and Special Fasteners crafted from exotic metals and engineered to perform in the most demanding environments.

- › High Nickel Alloys Bolting
- › Duplex Bolting
- › Super Duplex Bolting
- › 904L Bolting
- › 254 SMO Bolting
- › Titanium Bolting
- › Stainless Steel Bolting
- › Copper Bolting



MATERIALS		
• DUPLEX STEEL	• SUPER DUPLEX STEEL	• HASTELLOY
• NICKEL	• INCOLOY	• INCONEL
• MONEL	• TITANIUM	• 254 SMO
• ALLOY 20	• SS 904L	• STAINLESS STEEL
Other Metals on Demand		

## OUR HIGHLIGHTS

Manufactured by Sunmach (Actual Photographs)



HEAVY NYLON LOCK NUT  
MOC : MONEL-400



BOLT,HEXAGON HEAD,WITH NUT  
MOC : S.S. 904L



HEX HEAD BOLT WITH NUT,  
MOC : INCONEL 718



HEXAGONAL SOCKET HEAD CAP SCREWS  
( DIN 912 ) MOC : SS 904L



BOLT TYPE ; TAPER HEAD  
MOC : HASTELLOY C-276



BOLT HEXAGON HEAD WITH NUT  
MOC : HASTELLOY C-22



HEAD HEAD FULL THREAD BOLT WITH NUT  
MOC : SS 310



FULL THREAD BOLT WITH NUT  
MOC : ASTM A193 GRADE B8M

## OUR HIGHLIGHTS

Manufactured by Sunmach (Actual Photographs)



SCREW, HEAD TYPE : COUNTER SUNK,  
SIZE : M6, UNDER HEAD LENGTH :  
15 MM, MOC : SS 904L



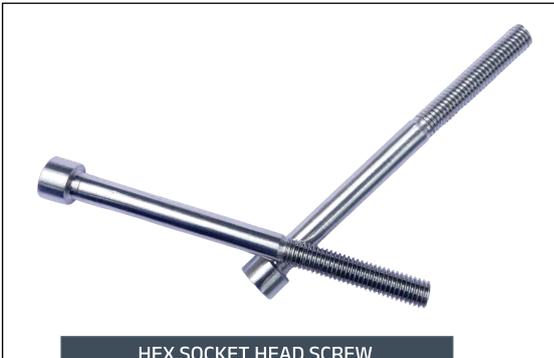
HEXAGONAL NUT  
MOC : SS 904L & DUPLEX 2205



BOLT TYPE ; TAPER HEAD SIZE :  
20 X 32 MM MOC : HASTELLOY C-22



U-BOLT, NUT WITH WASHARE  
MOC : SS 904L



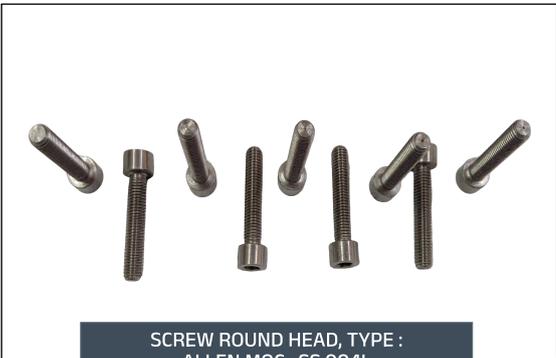
HEX SOCKET HEAD SCREW  
MOC : DUPLEX STEEL 1.4462



HEX HEAVY NUT  
MOC : ASTM A194 Gr.2H + HDG COATING



SPRING WASHER  
MOC : SAF 2207



SCREW ROUND HEAD, TYPE :  
ALLEN MOC : SS 904L

# CUSTOM MACHINING

From concept to commissioning, we build precision-engineered machines, fully customized to your product, process and production goals.

MATERIALS		
• DUPLEX STEEL	• SUPER DUPLEX STEEL	• HASTELLOY
• NICKEL	• INCOLOY	• INCONEL
• MONEL	• TITANIUM	• 254 SMO
• ALLOY 20	• SS 904L	• STAINLESS STEEL
Other Metals on Demand		



## OUR HIGHLIGHTS

### SHAFTING

Manufactured by Sunmach (Actual Photographs)



SHAFT PUMP, MOC : ASTM A276 TYPE 410 & ASTM A276 Gr. XM-19



SHAFT, PUMP, MOC : ASTM B446 UNS N06625 GRADE - 1



SHAFT WITH KEY, MOC : MONEL K-500



SHAFT, PUMP MOC : ASTM B446 UNS N06625 GRADE 1



KIT, PUMP SHAFT TYPE WITH KEY, MOC : AISI 303



BRUN THRUST 1N SHAFT, MOC : A276 UNS S32760



SHAFT WITH SLEEVE MOC : MONEL K500



SHAFT FOR MODIFIED WIPER BAR ASSEMBLY, MOC : SS 330

# OUR HIGHLIGHTS

## SHAFTING

Manufactured by Sunmach (Actual Photographs)



SHAFT,PUMP,  
MOC : ASTM A276 TYPE 410



SHAFT,THRUST,  
MOC : ASTM A276 TYPE XM-19



SHAFT, DRIVE,  
MOC : ASTM A276 UNS S31803



SHAFT PUMP  
MOC : ASTM A276 TP XM-19



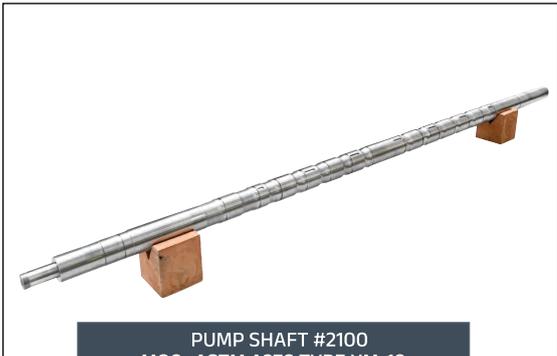
BRUN THRUST 1N SHAFT,  
MOC : A276 UNS S32760



SHAFT, THRUST  
MOC : ASTM A276 UNS S31803



SHAFT, PUMP,  
MOC : ASTM B473 UNS N08020



PUMP SHAFT #2100  
MOC : ASTM A276 TYPE XM-19

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



PLAIN BEARING CARRIER,  
MOC : DUPLEX 2205



SPLIT NUT ,  
MOC : ASTM A276 UNS S32760 COND.A



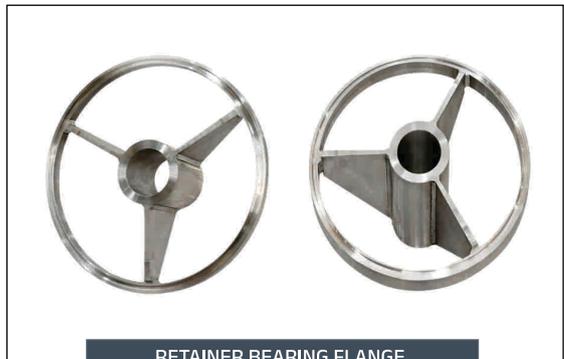
IMPELLER SPLIT RING  
MOC : ALLOY 625



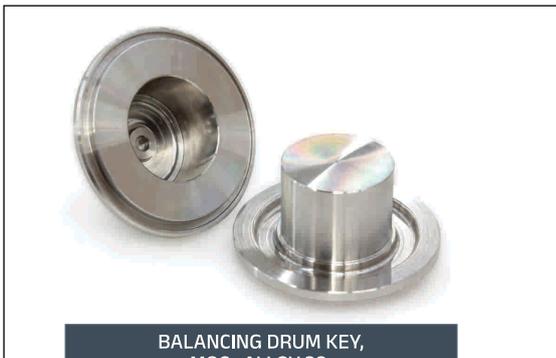
RING THRUST  
MOC : A582 TP 416



BEARING BUSH WITH LANTERN RING  
MOC : SS 316 & A276 TP 416



RETAINER BEARING FLANGE,  
MOC : SS 904L



BALANCING DRUM KEY,  
MOC : ALLOY 20



COUPLING  
MOC : ASTM A582 TYPE 416

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



DUMMY NUT,  
MOC : ALLOY 20



LOCK NUT,  
MOC: EN-8



CASE WEAR RING  
MOC : SUPER DUPLEX - UNS 32750



SHAFT SLEEVE & NUT,  
MOC : SS 316



COUPLING NUT  
MOC : NITRONIC 50



BEARING SHIELD  
MOC : ASTM 582 TP 416



LANTERN RING  
MOC : X2CrNiMo17-12-2 ( SS 316L )



BEARING COVER,  
MOC : INCONEL 625

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



WEARING, IMPELLER  
MOC : B584 UNS C92200



BUSHING  
MOC : ASTM B584 UNS C93800



BEARING SHIELD,  
MOC : ASTM B582-C93200



FLINGER,  
MOC : ASTM B584 UNS C93800



WEAR RING, CASE  
MOC : ASTM B584 UNS C92200



WEAR RING, CASE,  
MOC : ASTM B584 UNS C93800



WEAR RING, IMPELLER,  
MOC : ASTM B584 UNS C92200



LABYRINTH RING,  
MOC : B584 UNS C93800

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



INBOARD DEFLECTOR,  
MOC : B148 C95200



FLANGE INSERT  
MOC : BRZ C93200



BUSHING LABRIVNT,  
MOC : B505 C93200 & B584 Gr.C93700



OIL DEFLECTOR,  
MOC : B505 C93200



ECCENTRIC ASSEMBLY BUSH MOC :  
PH BRONZE GR. PBI C.B51400 ( PB2 )



WEAR WING,  
MOC : B271 UNS No. C90500



C/T GUIDE PLATE,R/R,PZS900-1,  
MOC : BRONZE



HOLLOW BAR,  
MOC : ASTM B584 C93700

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



SHAFT GUIDE TRIPLE GROOVE  
GUIDE STUD MOC : SS 904L



NIPPLE MOC : SS 904L



COUPLING HALF,  
MOC : ASTM A582 TYPE 416



NUT,CAP - 2"-8,  
MOC : ASTM A194 CL 2H



SPACER, OTHER,  
MOC : ASTM A582 TYPE 416



RING, SPLIT  
MOC : ASTM A582 TYPE 416



SLINGER,  
MOC : ASTM A276 TYPE 316L



CUTTER ARM  
MOC : SS 904L

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



CHAMBER SEAL  
MOC : A276 UNS S32750



PROOF MACHINED BUSH  
MOC : SS 316



DEFLECTOR INNER  
MOC : ASTM A426 GR CPCA15



SHAFT WITH LEFT HAND  
SIDE LOCK NUT MOC : SS 316



GUIDE FUNNEL  
MOC : SS 904L



SOCKET CANDLE & GOOSE NECK JOINT  
MOC : SS 904L



CLAMPING PART,  
MOC : EN24 / CK45



ROLLER PHARMA ITEM

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



THROAT BUSHING,  
MOC : SS 316



COUPLING,  
MOC : NITRONIC 50



COUPLING HALF,  
MOC : ASTM A582 TYPE 416



SLEEVE,SHAFT  
MOC : MONEL K-500



COUPLING DRIVEN,  
MOC : A582 TYPE 416



COUPLING SPACER  
MOC : A582 TYPE 416



BEARING RING  
MOC : A276 TYPE XM-19



GLAND BLEED BUSHING,  
MOC: ASTM A276 TP 316

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



RTNR BRG FLGD IND IR 4 1.38 3.13LG,  
MOC : SS 316



PIN SPIKE, BASED ON ROCTOR DRYER  
MOC : ASTM A479 TP 410



HOUSING BLEED BUSHING  
MOC : ASTM A276 TP 316



FULL THREADED STUD  
MOC : A564 Gr.630



CLIP POSITIONING BLEED BUSHING  
MOC : DUPLEX & SS 316



IMPELLER CIRCULAR,  
MOC: A276 TYPE 316



NUT, IMPELLER  
MOC : ASTM A479 TYPE XM-19



FLANGE, OTHER  
MOC : ASTM A276 TYPE 316

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



ELECTRIC FURNACE PIER FC-44,  
MOC : SS 310



PIN & WASHER



WINDOW FLANGE,  
MOC : SS 316L



SLEEVE, COUPLING MOC :  
ASTM A276 UNS S31803



SQUARE KEY, SIZE: 4MM SQUARE X 30MM  
LONG, MOC-A479 S32550



CARRIER PLATE, CLUTCH AUTO R/R LMZ  
2500, MOC : CK 45



DUMMY KEY,  
MOC : ALLOY 20



PACKING FIXED BEAM  
MOC: SS 316

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



SPACER, COUPLING  
MOC : ASTM A582 TYPE 416



BRACKET, MOC : S.S. 304



LOCK NUT , MOC : EN-8



BUSHING: NECK,  
MOC : ASTM A276 TYPE XM-19



PRESSURE PLATE & ANK TABLE,  
MOC : S.S. 304



GUIDE TENSIONING STUD ASSEMBLY,  
MOC : EN-19



LOCK NUT,  
MOC : S.S. 304



FITTING, OTHER  
MOC : ASTM A182 Gr F 53

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



PLATE ORIFICE,  
MOC : A240 TP 304



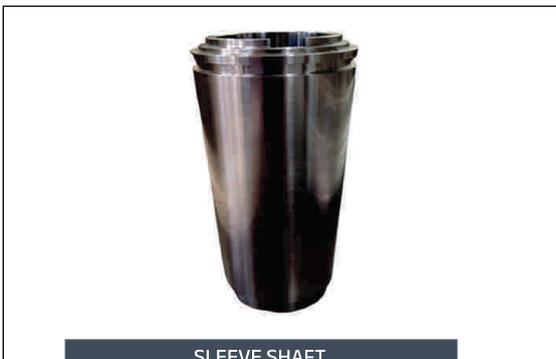
LOCKWASHER,  
MOC : MS IS 2062



PROTECTING COLLAR  
MOC : ASTM A276 TP 316



COUPLING,  
MOC : A276 UNS S32760 COND.A



SLEEVE SHAFT  
MOC : MONEL K500



SHAFT ADAPTOR,  
MOC : AISI 4140



SHIM MOC : SS 304



DISC WEAR PLATE 66 IN  
MOC : EN-19

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



RING LANTERN  
MOC : ASTM A276 TYPE 316



RING , MOC: AISI 420



RING,WEAR  
MOC : ASTM A276 UNS S21800



SEAL RING MOC : SS 316L



RING ,WEAR  
MOC : ASTM A276 TYPE XM-19



CASING RING,  
MOC : AISI 420



SLEEVE, SHAFT MOC : EN 10088-1 GRADE  
- X5CRN118-10 (1.4301)



RING, THRUST  
MOC : ASTM A479 UNS S31803

## OUR HIGHLIGHTS

Customized Machine Parts  
Manufactured by Sunmach (Actual Photographs)



CASING WEAR RING,  
MOC : AISI 420



IMPELLER RING,  
MOC : NITRONIC 50



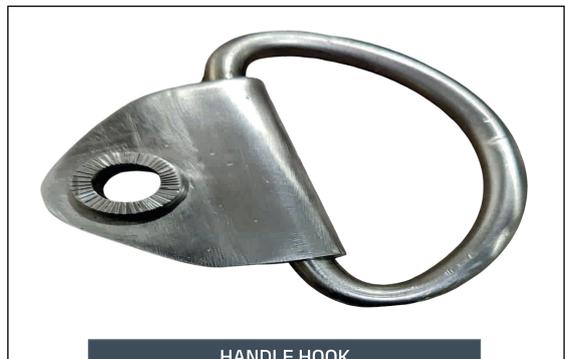
RING, WEAR  
MOC : A276 TYPE XM-19



WEARRING, CASE EYE  
MOC : ASTM A276 TYPE 420



CASING WEAR RING,  
MOC : AISI 420



HANDLE HOOK  
MOC : HASTELLOY C-22



FLANGE CUTTER VENTURY  
MOC : SS 904L



PHARA ITEM  
MOC : SS 316

# CUSTOM FABRICATION

We manufacture Prefabricated Piping, Pressure Vessels, Process Equipment and custom-fabricated components in High Nickel Alloys and Special Steels — crafted to meet rigorous industrial standards.

MATERIALS		
☉ DUPLEX STEEL	☉ SUPER DUPLEX STEEL	☉ HASTELLOY
☉ NICKEL	☉ INCOLOY	☉ INCONEL
☉ MONEL	☉ TITANIUM	☉ 254 SMO
☉ ALLOY 20	☉ SS 904L	☉ STAINLESS STEEL
Other Metals on Demand		



PROCESS EQUIPMENTS	
>	> Tank & Vessels
>	> Columns
>	>
>	>
> Separators	> Impellers / Re-Circulating Fans

## OUR HIGHLIGHTS

Manufactured by Sunmach (Actual Photographs)



CYLINDER, FOR SIMPLEX BOTTOM VALVE,  
REFER MOC : S.S. 316



FABRICATED REDUCING SPOOL  
FOR COKEN OVEN MOC : SS 316L



RC FAN  
MOC : SS 304



FABRICATED FIXTURE  
MOC : EN-8



RC FAN  
MOC : SS 304



RC FAN  
MOC : SS 310



WINE TANK FOR DESCALER 12500T  
MFG BY STEEL TECH, MOC : SS 304



Gripper MOC : 304

## OUR HIGHLIGHTS

Manufactured by Sunmach (Actual Photographs)



SHOWEL WITH HANDLE,  
MOC : SS 304



PIPE SPARGER  
MOC : HASTELLOY C-276



RC FAN  
MOC : SS 310



TACKEL  
MOC : SS 310



RAIL MOC : SS 304



BAR TYPE FIXED  
MOC : HASTELLOY C-22



FABRICATED SPOOL  
MOC : SS 316



MOTOR DUCT CONNECTION,  
MOC : M.S

## OUR HIGHLIGHTS

Manufactured by Sunmach (Actual Photographs)



SS 316 NET WITH SS 316  
FLAT & ROUND BAR



RIGHT ARM GRIPPER,  
MOC : ST 52-3



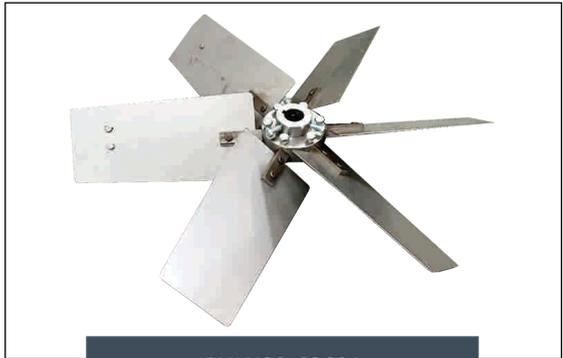
RAIL MOC : SS 316



TRAY  
MOC : HASTELLOY C-22



BEAM FIXED FABRICATED  
MOC : SS 316 & HASTELLOY C 22



FAN MOC : SS 304



ERW PIPE MOC : SS 304



IBH COATING RAIL  
MOC : SS316

# REFRACTORY ANCHORS

Sunmach produces custom Refractory Anchors as per client drawings and specifications, with an uncompromised focus on durability, reliability and performance.

## MATERIALS

☉ INCOLOY

☉ INCONEL

☉ STAINLESS STEEL

☉ 253 MA

Other Metals on Demand



## APPLICATION

- |                                |                           |
|--------------------------------|---------------------------|
| > Brick Lining Anchors         | > Concrete Lining Anchors |
| > Ceramic Fiber Lining Anchors | > Y-Type Anchors          |
| > V-Type Anchors               | > Speed Washer            |
| > U-Type Anchors               | > Corrugated Anchors      |
| > Twist Locks Washer & Stud    | > Unilock Plates & Rods   |

## OUR HIGHLIGHTS

Manufactured by Sunmach (Actual Photographs)



V TYPE ANCHOR  
MOC : SS 316



'U' TYPE CORRUGATED ANCHOR  
MOC : SS 304



CORRUGATED 'V' TYPE ANCHOR  
MOC : INCONEL 601



V TYPE ANCHOR  
MOC : INCONEL 601



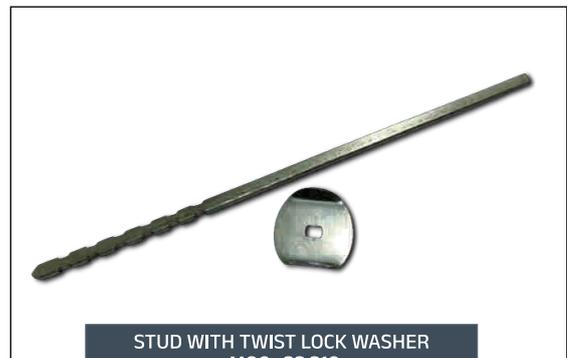
'Y' TYPE WITH CORRUGATED ANCHOR  
MOC : SS 304



'L' TYPE ANCHOR  
MOC : SS 310



'Y' TYPE WITH CORRUGATED ANCHOR  
MOC : INCONEL 601



STUD WITH TWIST LOCK WASHER  
MOC : SS 310

# CERTIFICATES

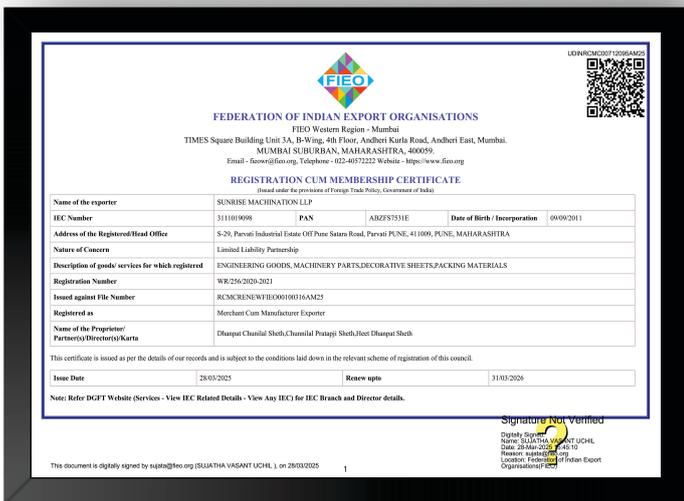
At Sunmach, quality, safety and compliance are central to our operations. We are proud to be certified to meet international quality standards, ensuring consistency, reliability and performance in every product.



ISO 9001-2015



QUALITY POLICY



RCMC-FIEO



MCCIA

## | INDUSTRIES WE SERVE

Trusted by Industries That Shape the World

From infrastructure and energy to process plants and aerospace, we work with organizations that demand precision and performance.

- FORGING INDUSTRIES
- CEMENT INDUSTRIES
- SHIPPING INDUSTRIES
- MINING INDUSTRIES
- PUMP INDUSTRIES
- TEXTILE INDUSTRIES
- PHARMA INDUSTRIES
- CONSTRUCTION INDUSTRIES

## | PROCESS WE DO

We specialize in precision engineering processes including machining, welding, cutting, polishing, coating, hardening, forging and bending – ensuring high-quality, reliable and customized solutions for diverse industrial needs.

### | MACHINING

- › CNC Turning
- › VMC Milling
- › Grinding

### | WELDING

- › TIG Welding
- › Orbital Welding
- › Laser Welding

### | CUTTING

- › Laser Cutting
- › Wire Cutting
- › Water Jet Cutting
- › Plasma Cutting

### | POLISHING

- › Mat Polishing
- › Electro Polishing
- › Mirror Polishing

### | HARDENING

- › Age Hardening
- › Vacuum Hardening

### | FORGING

- › Hot Forging

### | BENDING

- › CNC Bending
- › Press Bending

## MEET THE MAKERS BEHIND SUNMACH

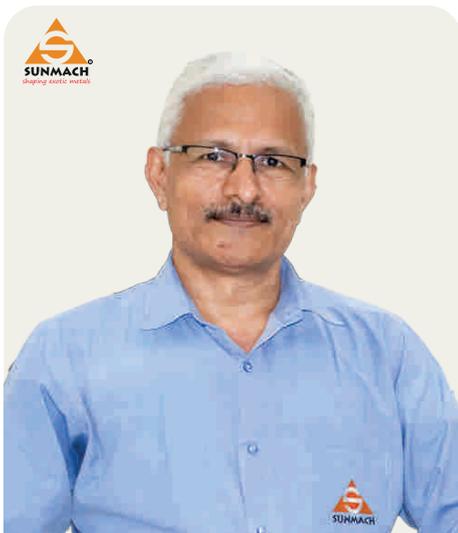
Every great product begins with people who care.

At Sunmach, our strength lies in our team – skilled engineers, hands-on specialists, and tireless problem-solvers who treat every project like their own. There's pride in what we do and it shows in every detail, every finish, every delivery.

We don't just manufacture parts. We craft trust.



MR. DHANPAT SHETH  
FOUNDER



MR. K.B RAMAJGOL  
COO



MR. VISHAL KULKARNI  
MARKETING HEAD

## WHY CHOOSE US



### INTERNATIONAL MARKET REACH

Successfully exporting to multiple countries across the globe, ensuring reliable delivery and long-term client relationships.



### ON-TIME DELIVERY

We prioritize timely deliveries, maintaining consistent schedules that build customer trust worldwide.



### CUSTOMIZED PRODUCT SOLUTIONS WITH QUALITY

Successfully exporting to multiple countries across the globe, ensuring reliable delivery and long-term client relationships.



### EXPORT-READY PACKAGING & LOGISTICS

All shipments are securely packed and fully compliant with export documentation, ensuring smooth customs clearance and safe delivery.



### CERTIFIED GLOBAL STANDARDS

All products meet internationally approved standards and certifications, ensuring compatibility with global markets.



### STRONG GLOBAL PARTNERSHIPS

Trusted by international clients for quality, consistency and long-term collaboration in the field of exotic metal fasteners and components.

## OUR OVERSEAS CLIENTELE



SAUDI ARABIA



KUWAIT



OMAN



DUBAI - UAE



INDONESIA



NIGERIA



AUSTRALIA



THAILAND



ARGENTINA



BRASIL



MALAYSIA



SOUTH AFRICA



SINGAPORE



NETHERLANDS



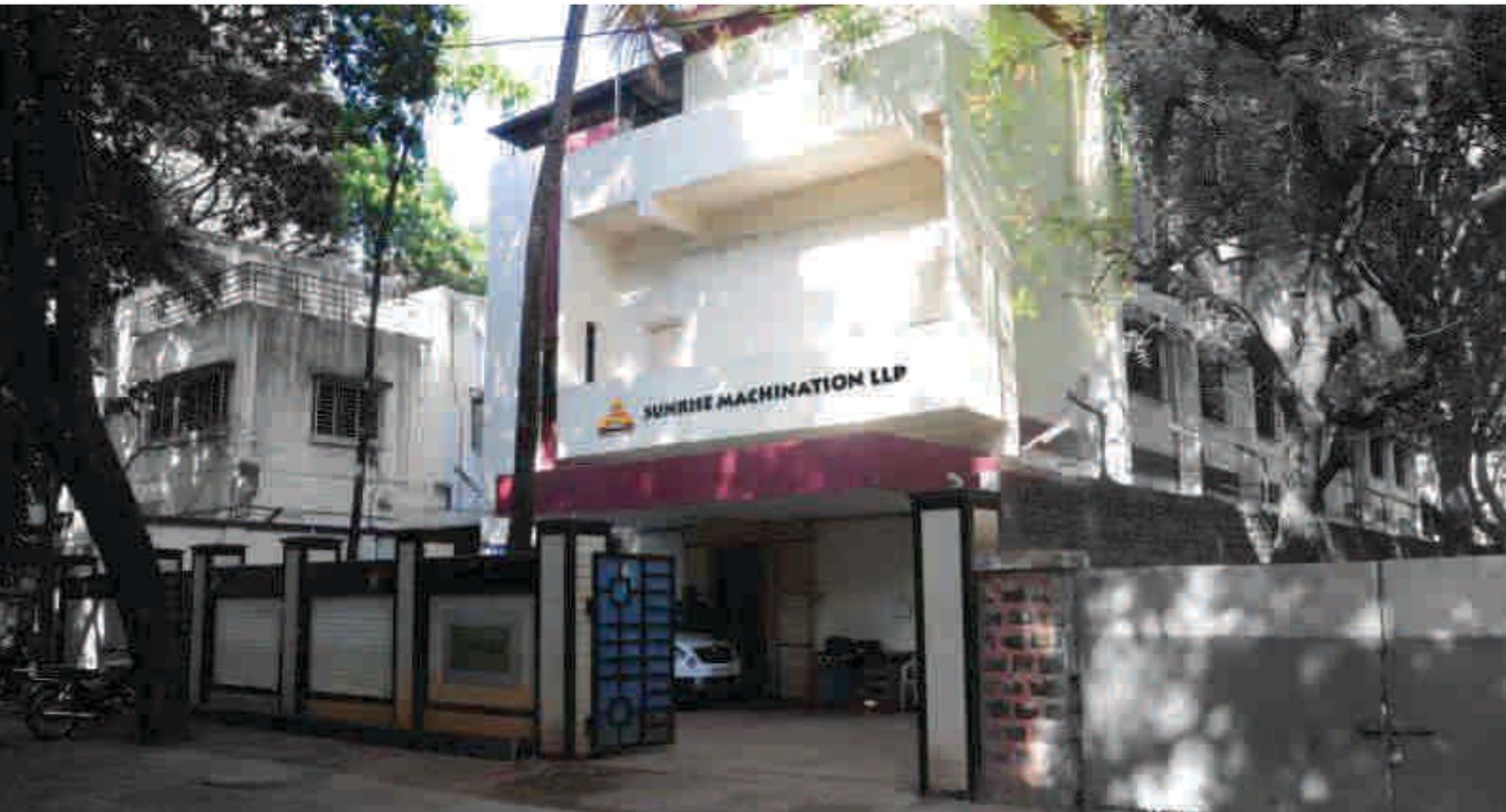
UNITED KINGDOM



UNITED STATES



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