



Urja Enterprise

**Your Design, Our Craft;
Custom Engineering
solutions**

Company Overview

We manufacture precision machined components and assemblies as per your requirement!



USA | South Africa | Germany | Austria | Ahmedabad | Surat | Bombay | Coimbatore



Founded in 1999 by Mr. Sandip Thakkar, our journey began with a vision to innovate and excel in the industry.



Evolutionary Journey: Pioneering Customer-Centric Solutions Through Infrastructure Development.



Celebrating **25 years** as OEM Manufacturers of high-quality engineering goods.

Customization Expertise



- ▶ **Crafting Tailored Solutions:** From Mechanical Design to Precision Manufacturing, our expertise ensures your unique needs are met with precision and excellence.
- ▶ **Having successfully developed over 1000 products** catering to diverse industries, our commitment to innovation and excellence is evident in every project we undertake.

Product Portfolio



- ▶ **Our commitment to unmatched quality and reliability** ensures that our products stand out as industry benchmarks
- ▶ **Customizable Engineering Products:** Our comprehensive approach ensures bulk solutions tailored to your specifications, providing end-to-end services

Quality Commitment



- ▶ **Precision Manufacturing with Rigorous Quality Checks:** Our commitment ensures products of unparalleled accuracy and reliability.
- ▶ **Committed Team, Optimal Quality, Affordable Prices:** Our dedicated professionals ensure top-notch quality at budget-friendly rates.

Global Satisfaction



- ▶ **Global Reach, Diverse Clientele:** Our expansive customer base reflects our commitment to delivering trusted products and services across a variety of industries worldwide.
- ▶ **Compelling Testimonials:** Clients express satisfaction and partnership success, highlighting the quality of our products and reinforcing our commitment to excellence.

What We Offer



Precision Machined Components and Assemblies Delivery



Design Phase Enhancement with Valuable Suggestions for Manufacturability and Assembly Efficiency



Holistic Approach for Top-notch Products and Streamlined Manufacturing Processes



Comprehensive solutions tailored to our clients' needs



Precision Manufacturing



Assembly and Testing Services



Vendor Managed Inventory



DFMA Suggestions for Clients



Supply Chain & Logistic Support



Distribution Network in US & EU

World-class Manufacturing and Engineering Organization

Strategic Blend of Cutting-edge Infrastructure

Consistent Delivery of High-quality Products and Engineering Solutions, Demonstrating Commitment to Excellence

Why Choose us



Customized Products for Every Need

- ▶ Diverse and exclusive range of precision turned components tailored to exact specifications
- ▶ Expertise in various metals, including steel, stainless steel, aluminum, steel alloys, and more, prioritizing unique customer requirements



Best-in-Class Infrastructure

- ▶ ISO 9001:2000 certified, demonstrating an unwavering commitment to quality
- ▶ Well-described quality audit system and robust infrastructure ensure consistently superior products meeting the highest standards.



Competitive Pricing through Continuous Improvement

- ▶ Dedication to providing the best value for your investment
- ▶ Successful implementation of kaizens and 5-S methodologies, resulting in zero rejections at the customer end and a commitment to excellence in every aspect, including cost-effectiveness.



Customer-Centric Approach

- ▶ Journey towards zero rejection at the customer end as a testament to our customer-centric philosophy
- ▶ Commitment to exceeding expectations, with a focus on continuous improvement through kaizens and 5-S, ensuring consistent satisfaction as our ultimate goal.



Mission /Vision Statement



Mission

Committed to excellence, we prioritize being a foremost manufacturer and supplier of precision components, consistently setting industry standards through our unwavering dedication.

Specializing in customized engineering goods, we prioritize dimensional accuracy, high tensile strength, and durability for exceptional quality.

Mission to consistently deliver products, establishing a robust presence in the industry as a trusted OEM manufacturer



Vision

As a forward-looking company in customized engineering goods, ensuring we meet the evolving needs of our clients and stay ahead of industry trends

Expanding our product range with cutting-edge solutions, we aim to exceed client expectations through innovative technology, solidifying our position as a trailblazer in customized engineering goods.

Commitment to providing precision components that exceed the highest standards, solidifying our position as a reliable and trusted supplier in the market; aspiring to be the go-to choose for businesses seeking excellence in OEM manufacturing.

Versatility



Raw Materials Machined



We have machined a diverse range of raw materials, encompassing Extruded Aluminum (HE20WP, HE30WP, 6061T6), Cast Aluminum (5053 24, 25), Stainless Steels (200, 300, 400 series), various forms of Steel, Graded Cast Iron, Brass and Brass Alloys, non-ferrous materials, MDH, UHMW, Zinc, and Mazak-5

Surface Treatments



We perform surface treatments such as anodizing, plating, powder coating, electroless nickel plating (ENP), sandblasting and glass blasting. Our stable infrastructure features specialized and reliable processors, developed internally over the last two decades. These processors conduct various treatments on-site, enhancing predictability by minimizing the need for transportation.

Customized Solutions



Our foundation is Creative Engineering, a perfected craft. We meticulously explore design and manufacturing alternatives, seeking cost-effective substitutes in raw materials, casting, tools, and treatments. Our focus is on delivering optimal results with the best **'value for money'**. We precisely estimate time and costs, iterating on plans with manufacturability, cost, and quality in mind. Jigs and fixtures are meticulously developed to achieve the optimum product for our clients.

Machinery

We hoard multiple machinery like VMC, CNC, Turning Machines, Lathe, Bending machines, and various other precise testing facilities



TMA8F 5 Axis



BO326-II Sliding Head



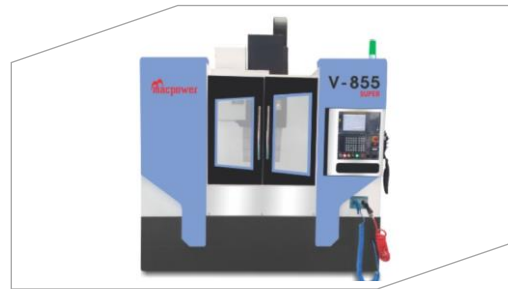
BFW CHANDRA +



ECO800



VX 300 SUPER



V-855-SUPER



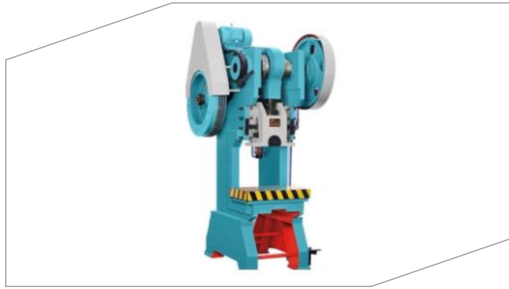
TIG WELDING MACHINE



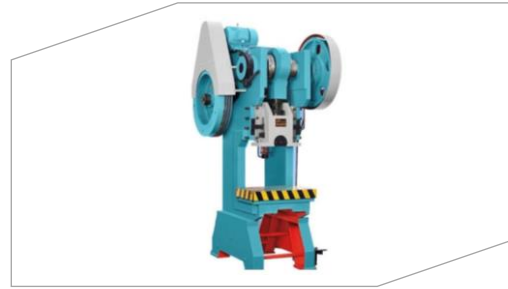
MIG WELDING MACHINE

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POWER PRESS MACHINE (50 TON)



POWER PRESS MACHINE (30 TON)



BENDING MACHINE



LASER CUTTING MACHINE



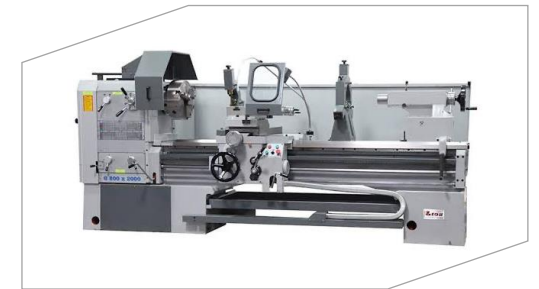
PILLER DRILL MACHINE



HACKSAW CUTTING MACHINE



HYDRAULIC PRESS MACHINE 250 TON



LATHE MACHINE

Types of Casting



Gravity Casting

Employing gravity to create precise, intricate components, our gravity casting process ensures high-quality results for customized engineering solutions.



Pressure Die Casting

Harnessing the power of pressure, our die casting method produces intricately detailed components, meeting the exacting standards of customized engineering solutions.



Investment Casting

With precision and finesse, our investment casting technique delivers intricate, finely detailed components for bespoke engineering solutions.



Casting Mold

Crafted with expertise, our casting molds form the foundation for precision engineering, ensuring consistent and accurate replication of intricate designs.



Shell Molding

Our shell molding process combines precision and efficiency, delivering intricately shaped components with consistent quality for customized engineering solutions.

Products & Features

We produce a wide range of Electronic and Mechanical goods.



Casting Parts

CNC Turning

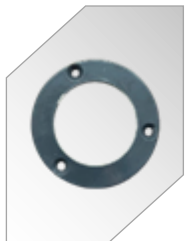
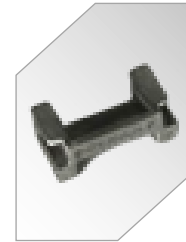
Electrical Parts

Laser Cutting Parts

Plastic Polymer Parts

Press tools edm

VMC Milled



Products & Features

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Casting Parts

CNC Turning

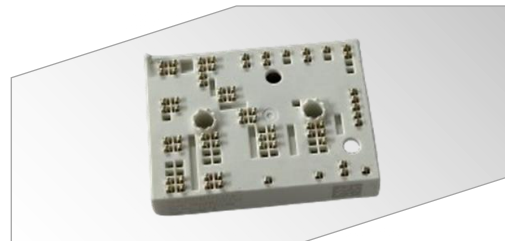
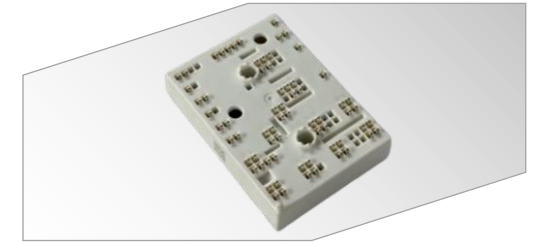
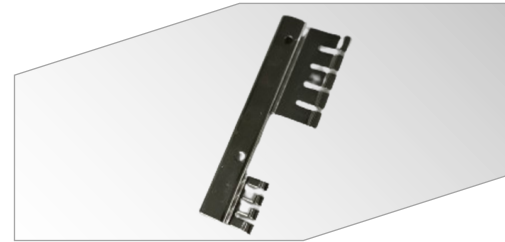
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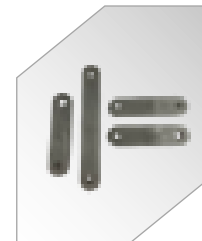
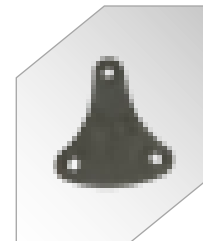
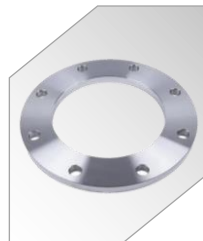
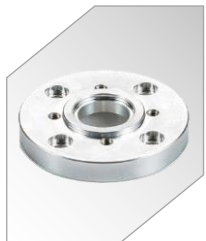
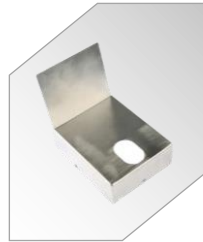
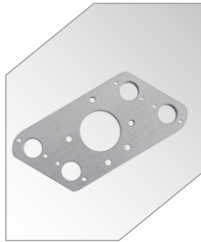
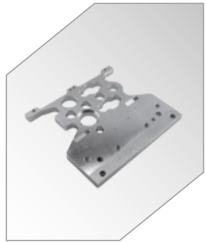
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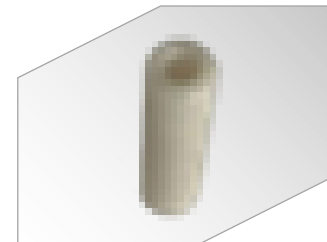
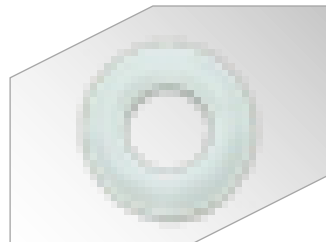
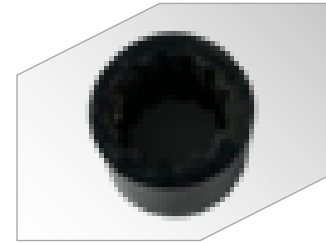
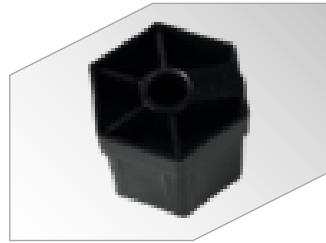
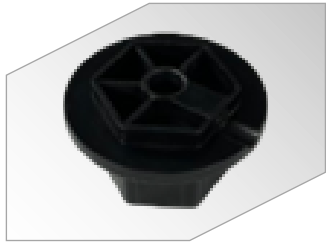
Electrical Parts

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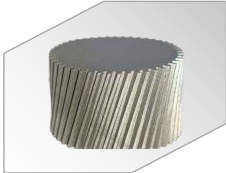


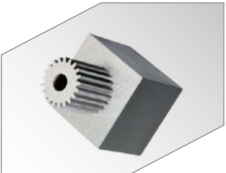

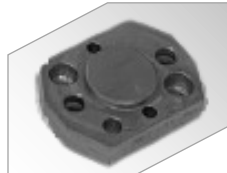
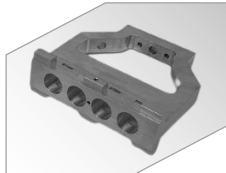
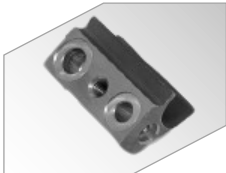

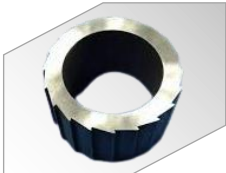
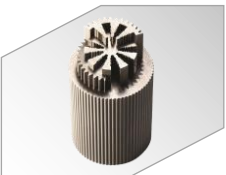
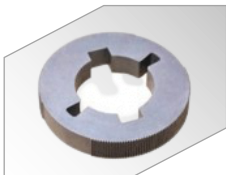

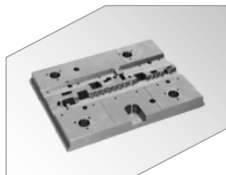
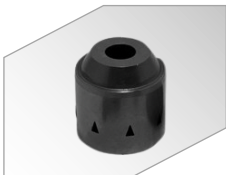
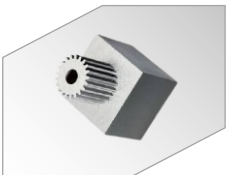

VMC Milled



Products & Features

We produce a wide range of Electronic and Mechanical goods.



Casting Parts	CNC Turning	Electrical Parts	Laser Cutting Parts	Plastic Polymer Parts	Press tools edm	VMC Milled
						
						
						

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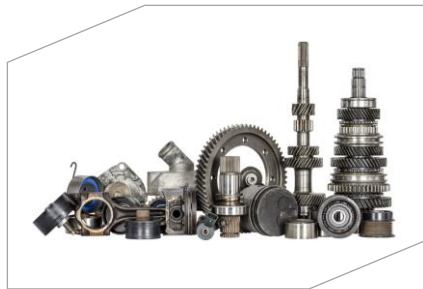


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Industries We Serve



**HYDRAULIC AND
PNEUMATIC INDUSTRY**



AUTOMOBILE INDUSTRY



**MEDICAL INSTRUMENTATION
INDUSTRY**



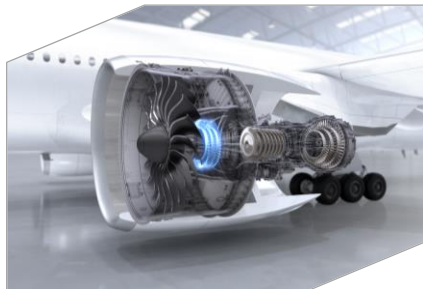
**SEMI-CONDUCTOR ASSEMBLY
EQUIPMENT INDUSTRY**



**SPECIAL PURPOSE MACHINE
INDUSTRY**



**PUMP MANUFACTURING
INDUSTRY**



AEROSPACE INDUSTRY



PACKAGING INDUSTRY

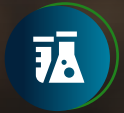


PRINTING MACHINERY INDUSTRY



TEXTILE INDUSTRY

Quality



In-house testing lab with ISO procedures for precision and quality.



Inspection staff ensuring adherence to procedures for production quality standards.



Post-production testing conducted by trained staff in our dedicated lab.



Our Quality Assurance

- ▶ Raw material quality testing.
- ▶ Checking dimension and quality of each good in between the production process after each step.
- ▶ Examining the finished good in the laboratory with various different tools to ensure precision.



On-Time Delivery

- ▶ Serving a Diverse Range of Customers with Varied Requirements
- ▶ Established Systems Ensuring 100% On-time Delivery, Even for the Most Variable Demands



Our Clients

TRÜTZSCHLER

EL
Erhardt+Leimer

KHS
Filling and Packaging – Worldwide

LADDER LEADERS
PARAS

EE EASTERN EQUIPMENT ENTERPRISES

CHEMJETRON[®]
We Provide Sterile Air
Clean Tech Pvt. Ltd.

Aqseptence Group

KATLAX[®]
future sense

SAURER.

e CAPIQ ENGINEERING PVT. LTD.

JEKSON
VISION

CERA
SANITARYWARE

KOSTWEIN
Corporation

PESLA
MECHANICAL - DESIGNS

CAMOZZI
Automation

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