

Where Precision Engineering Meets Global Partnerships

Precision Investment Casting
Solutions for Global Industries



Engineering Excellence Worldwide

Building Precision. Delivering Global Confidence.

About Us

At NEXTRA Precision Engineering LLP, we believe every component is more than a product it is a promise of precision, reliability, and trust. We are a precision manufacturing partner specializing in investment castings and engineered components for global OEMs across diverse industries. Combining advanced manufacturing technologies with skilled engineering expertise, we deliver components that consistently meet the highest standards of quality, accuracy, and performance. Our commitment extends beyond manufacturing. We work closely with our customers to understand their challenges, develop customized solutions, and ensure dependable delivery with uncompromising quality. Whether supporting prototype development or high-volume production, we focus on building long-term partnerships through innovation, transparency, and manufacturing excellence.

Our Vision

To become a globally trusted investment casting partner, recognized for engineering excellence, innovative manufacturing, uncompromising quality, and sustainable growth while delivering precision components that empower industries worldwide.

Our Mission

- To deliver precision-engineered components that create lasting value for our customers.
- To become a trusted manufacturing partner through consistent quality, reliability, and on-time delivery.
- To drive innovation with advanced technology, skilled craftsmanship, and continuous improvement.
- To build long-term relationships based on trust, transparency, and mutual growth.
- To contribute to global industries with engineering excellence proudly built in India.

FOUNDER'S MESSAGE

"At NEXTRA Precision Engineering LLP, we believe every component we manufacture represents our commitment to quality, precision, and trust. Our goal has never been to be just another supplier it is to become a reliable manufacturing partner for customers across the globe. By combining engineering expertise, advanced manufacturing, and a customer-first approach, we strive to deliver solutions that create long-term value and lasting partnerships. We sincerely thank our customers for their trust and look forward to growing together through innovation, excellence, and shared success."



WHY GLOBAL OEMs CHOOSE NEXTRA

Precision Beyond Expectations. Partnerships Beyond Borders.

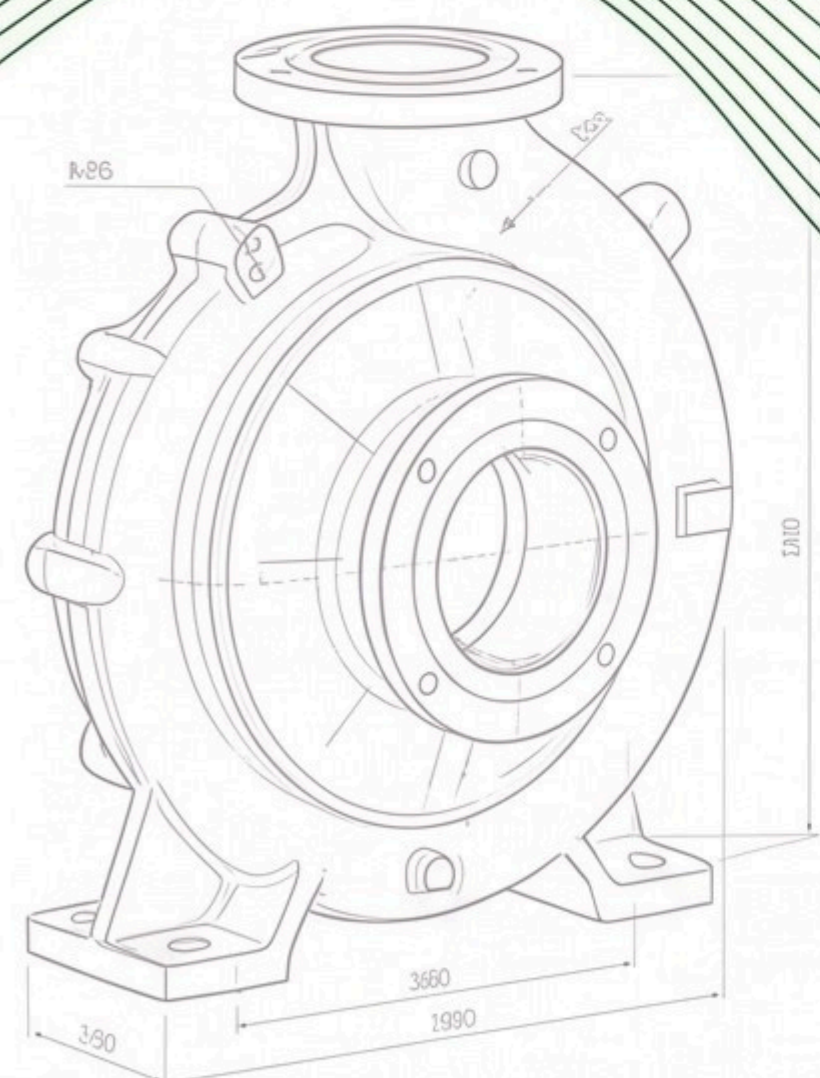
Global manufacturers need more than a component supplier—they need a manufacturing partner they can trust. At NEXTRA Precision Engineering LLP, we combine engineering expertise, advanced manufacturing, and rigorous quality control to deliver precision investment castings and machined components that meet the highest international standards.

From prototype development to high-volume production, our focus is simple:

- From prototype development to high-volume production
- Our focus is simple, consistent quality
- Dependable delivery
- Long-term customer success.

WHY CHOOSE NEXTRA

- Complete In-House Manufacturing
- Precision Investment Casting Expertise
- Advanced CNC Machining
- Global Quality Standards
- Complete Material Traceability
- OEM & Custom Manufacturing
- Dedicated Engineering Support
- Reliable On-Time Delivery
- Flexible Production Capacity
- Long-Term Business Partnership



END-TO-END MANUFACTURING

- | | |
|--------------------------------|----------------------|
| • Pattern Development | • CNC Machining |
| • Tooling & Wax Injection | • Surface Finishing |
| • Ceramic Shell Building | • Quality Inspection |
| • Precision Investment Casting | • Export Packaging |
| • Heat Treatment | |

QUALITY MANAGEMENT SYSTEM

- IATF 16949 Quality Management Practices
- Advanced CMM Measurement
- Spectrometer Material Analysis
- Dimensional & Visual Inspection
- Material Traceability
- Process Control at Every Stage
- Final Quality Validation
- Inspection Reports on Request

Materials & Manufacturing Excellence

Engineered with certified materials, advanced technology, and complete manufacturing capabilities.

Material	ASTM	DIN
Carbon Steel	A216-WCB	1.0619
	A216-WCC	
	A352-LCC	1.1138
	A352-LCB	
Low Alloys Steels	4217-WC1	1.5419
	A217-Wc4	
	A217-Wc5	
	A217-WC6	1.7356
	A217-WC9	1.7379
	A217-Wc11	
	A217-C5	1.7363
	A217-C12	
	A217-C12A	
Martensitic Steels	A743-CA15	1.4008
	A743-CA40	1.4028
	A743 CA-6NM	1.4313
Austentic Ferrite Duplex Steels	A351-CF3MN	1.4435
	A351-CD4MCu	
	A351-CG6MMN	1.3964
	A351-CK3MCuN	

Material	ASTM	DIN
Heat Resisting Steel	A297-HF	1.4825
	A297-HH	1.4837
	A297-HI	1.4846
	A297-HK	1.4848
		1.4749
	A297-HD	1.4823
Austenitic Stainless Steel	A351-CF8	1.4308
	A351-CF8M	1.4408
	A351-CF3	1.4306
	A351-CF3M	1.4404/4.4409
	A351-CF8C	1.4827
	A351-CF10	14308
	A351-CK20	1.4843
	A351-Ch20	
	A351-CN7M	1.4500
	A351-CG8M	1.4431
	A351-CG3M	
Nickle Based Super Alloys	A494-M-35-1	2.4365
	A494-CY40	2.4816
	A494-CW12MW	2.4686
	A494-CW6M	
	A494-CW2M	2.4610
	A494-CW6MC	2.4856
	A494-CX2MW	2.4602
	A494-Cu5MCuC	2.4858
	A560-50Cr50Ni	
	A560-50cR50Ni-Nb	2.4813
	A560-60Cr40Ni	



Manufacturing Facility

Our manufacturing facility is supported by advanced production equipment and precision inspection systems from globally recognized technology partners, ensuring reliable performance, manufacturing consistency, and superior quality throughout every stage of production.



CNC Turning Center – DX200

2 Machines

Working Capacity: Ø200 mm × 500 mm

- Key Features
- High-precision turning operations
- Excellent dimensional accuracy
- Superior surface finish
- Ideal for small to medium precision components
- Stable and repeatable production

CNC Turning Centers – DX250 & DX350

4 Machines (2 × DX250 & 2 × DX350)

Working Capacity: Ø250 mm × 500 mm & Ø350 mm × 700 mm

- Key Features
- Precision turning for medium to large components
- High dimensional accuracy and repeatability
- Heavy-duty machining with stable cutting performance
- Excellent surface finish and consistent quality
- Optimized for OEM batch production
- Suitable for complex precision-engineered components



Vertical Machining Center (VMC) – RX20

2 Machines

Working Capacity: 800 mm × 500 mm × 500 mm

- Key Features
- High-speed precision milling
- Complex profile machining
- Multi-face machining capability
- Excellent repeatability
- High productivity with consistent quality



7+
Years of Industry
Experience

100%
In-House
Manufacturing

OEM
Manufacturing
Partner

24x7
Customer Support

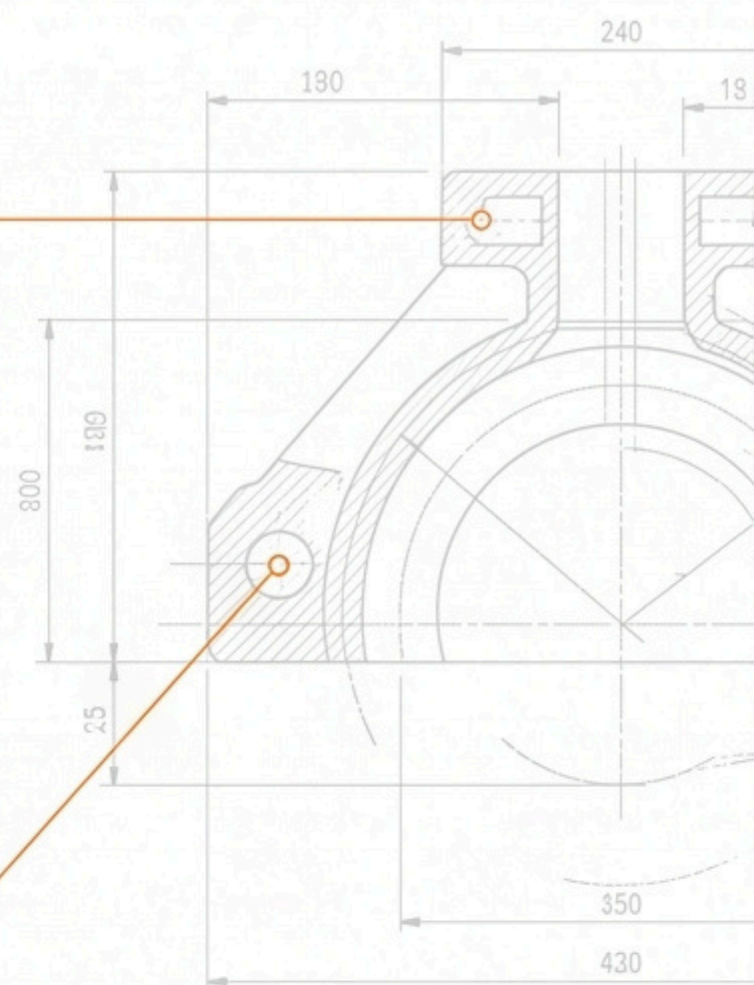
End-to-End
Manufacturing Process

Global
Quality Standards

ENGINEERING EXCELLENCE WORLDWIDE

Driven by Precision • Powered by Innovation • Built on Trust

Delivering Precision Investment Casting Solutions Across Diverse Industrial Sectors.



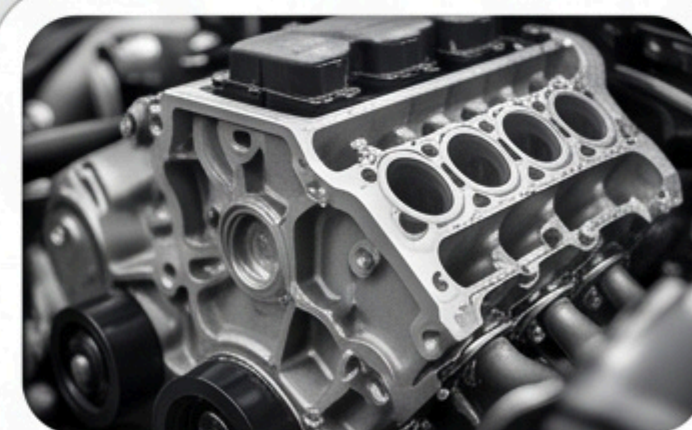
Pumps

Industrial pumps, centrifugal pumps, process pumps, and fluid handling systems



Valves

Industrial valves, gate valves, globe valves, butterfly valves, and flow control equipment



Automotive

Engine components, transmission systems, suspension parts, and precision automotive assemblies



General Engineering

Custom OEM components, industrial machinery, automation equipment, and precision engineering applications



Power Applications

Gas turbines, steam turbines, power generation equipment, and energy infrastructure



Medical Equipment

Medical devices, surgical equipment, diagnostic systems, and precision healthcare components



Defense

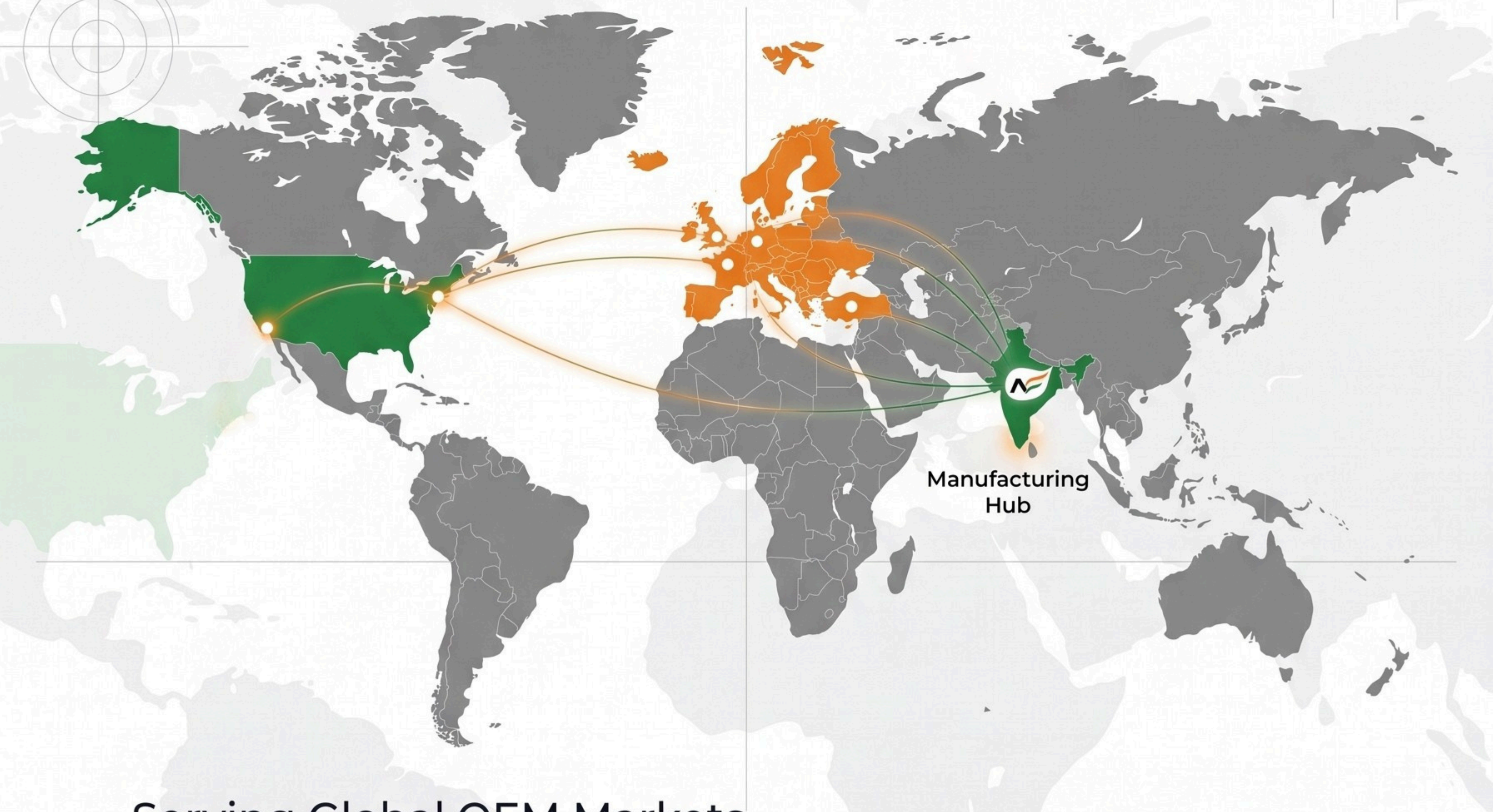
Defense equipment, military engineering components, armored vehicle systems, and mission-critical castings

Serving Industries Where Precision Matters Most

Our investment cast components are engineered to deliver exceptional strength, dimensional accuracy, and reliable performance across demanding industrial applications worldwide.

Global Presence

Engineering Excellence Beyond Borders.



Serving Global OEM Markets

Delivering precision investment casting solutions to customers across the United States and Europe, built on quality, consistency, and engineering excellence.

Global Strength

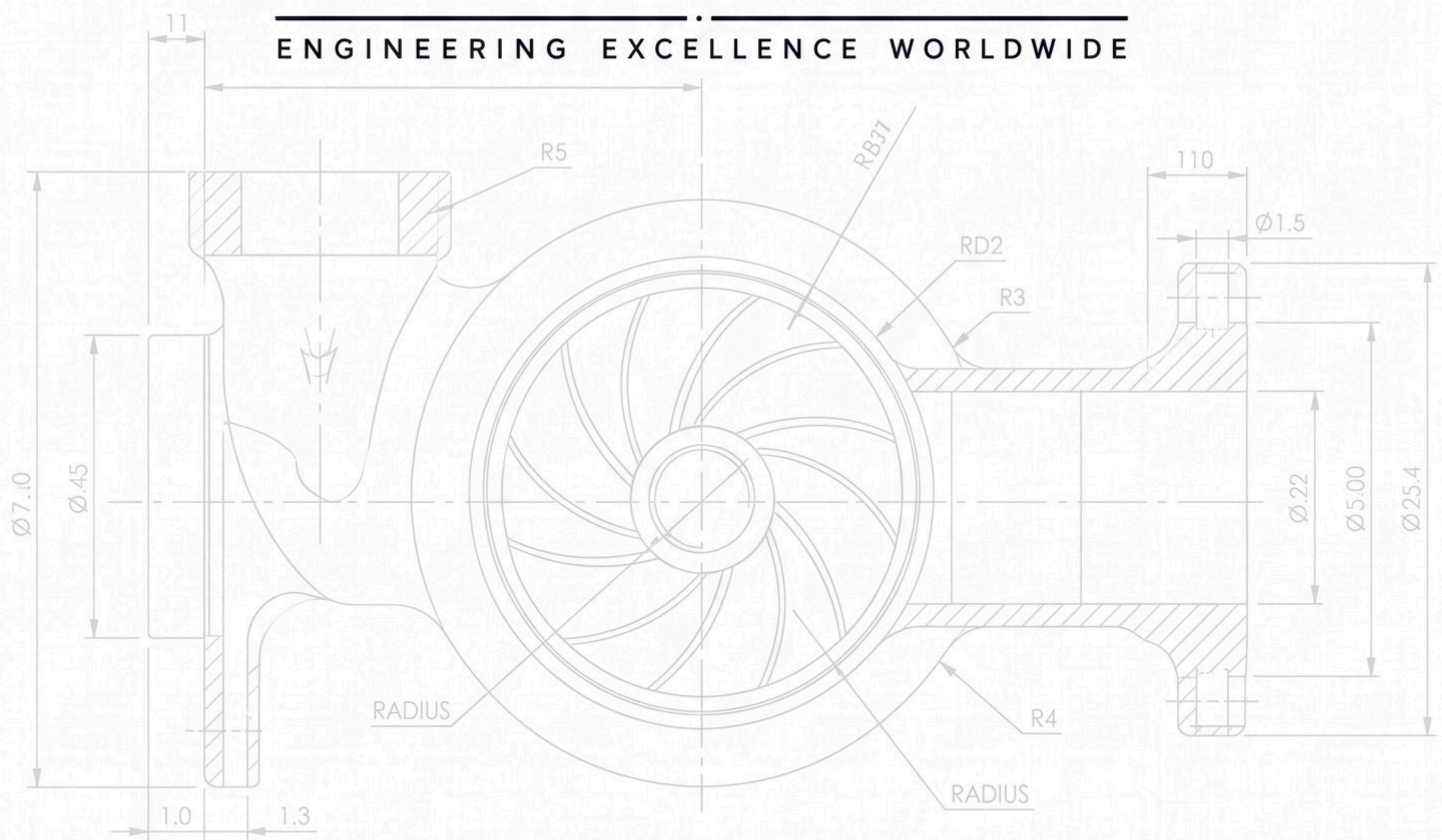
- ✓ Export-Oriented Manufacturing
- ✓ International Quality Standards
- ✓ OEM Manufacturing Partner
- ✓ Reliable Global Supply Chain
- ✓ Precision Engineered Components
- ✓ Customer-Focused Manufacturing

From India to Global Industries
Precision Manufactured. Globally Trusted.

NEXTRA

PRECISION ENGINEERING LLP

ENGINEERING EXCELLENCE WORLDWIDE



Nextra Precision

OEM Investment Casting Manufacturer



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