



MATERIAL HANDLING INDUSTRY SOLUTIONS

2026 CATALOG

Precision Engineered Components
& Complete Material Handling Solutions

From fabricated steel structures and conveyor assemblies to power transmission and electrical systems, we deliver durable, efficient, and innovative solutions built to meet the demands of modern material handling equipment manufacturers.



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ENGINEERED PARTS. RELIABLE PERFORMANCE.

CUSTOM FABRICATED STEEL COMPONENTS

Precision-engineered steel components built for demanding material handling applications.



CONVEYOR STRUCTURES



- ✓ Conveyor frames
- ✓ Structural supports
- ✓ Mounting brackets
- ✓ Transfer stations



FORKLIFT & VEHICLE COMPONENTS



- ✓ Fork assemblies
- ✓ Counterweight structures
- ✓ Battery compartments
- ✓ Safety guards



STORAGE SYSTEM COMPONENTS



- ✓ Uprights
- ✓ Cross members
- ✓ Bracing systems
- ✓ Storage supports



CUSTOM FABRICATIONS



- ✓ Custom weldments
- ✓ Enclosures
- ✓ Mounting systems
- ✓ Structural assemblies





ENGINEERED PARTS. RELIABLE PERFORMANCE.

PRECISION MECHANICAL COMPONENTS

High-quality mechanical components
engineered for durability and performance.



BEARINGS & BUSHINGS



- ✓ Precision bearings
- ✓ Sleeve bushings
- ✓ Flange bushings



CHAIN & BELT DRIVE SYSTEMS



- ✓ Conveyor chains
- ✓ Timing belts
- ✓ Idlers
- ✓ Tension systems



ROLLER & SHAFT ASSEMBLIES



- ✓ Conveyor rollers
- ✓ Drive shafts
- ✓ Bearing housings
- ✓ Sealed assemblies



POWER TRANSMISSION

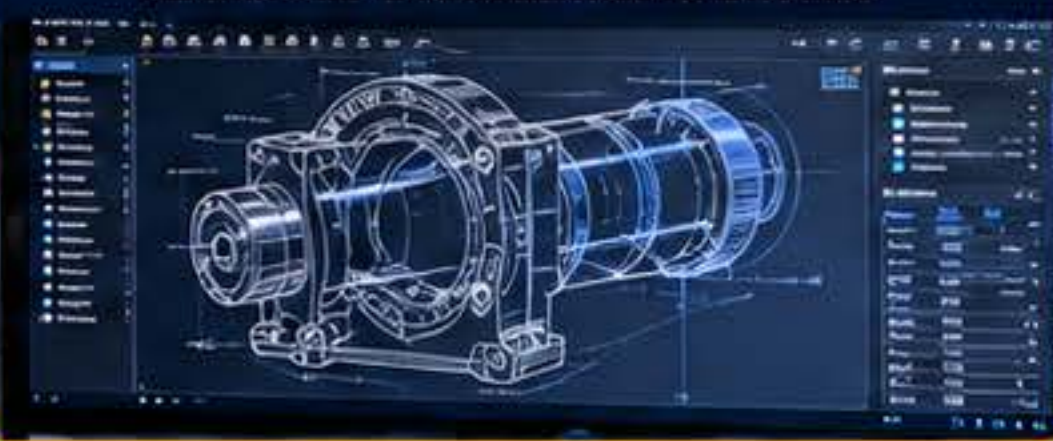


- ✓ Gearboxes
- ✓ Couplings
- ✓ Sprockets
- ✓ Drive systems

PRECISION ENGINEERED BEARINGS



ADVANCED ENGINEERING & DESIGN



BUILT FOR PERFORMANCE



POWERING MATERIAL HANDLING



LONG LIFE DURABILITY

Built to withstand demanding conditions and extend equipment life.



OEM FITMENT

Engineered for precise fit and seamless integration with OEM equipment.



CORROSION PROTECTION

Premium materials and coatings resist rust and corrosion for long-term reliability.



TIGHT TOLERANCE MANUFACTURING

Precision manufacturing ensures consistent quality and optimal equipment performance.



ENGINEERED PARTS. RELIABLE PERFORMANCE.

CONVEYOR SYSTEMS & MATERIAL FLOW SOLUTIONS

Complete solutions for efficient product movement and warehouse automation.



BELT CONVEYOR SYSTEMS



- ✓ Flat belt conveyors
- ✓ Incline conveyors
- ✓ Transfer conveyors



ROLLER CONVEYOR SYSTEMS



- ✓ Gravity rollers
- ✓ Powered rollers
- ✓ Accumulation systems



AUTOMATED HANDLING SYSTEMS



- ✓ Sortation systems
- ✓ AGV support structures
- ✓ Automation cells



WAREHOUSE INTEGRATION



- ✓ Pick modules
- ✓ Mezzanines
- ✓ Distribution systems
- ✓ Custom layouts



INCREASED THROUGHPUT

Optimize product flow and maximize operational efficiency.



REDUCED LABOR COSTS

Automation and efficient systems lower operating costs and increase productivity.



IMPROVED SAFETY

Engineered systems and safety features help protect workers and products.



SCALABLE SOLUTIONS

Flexible, modular designs that grow with your business and changing needs.



ENGINEERED PARTS. RELIABLE PERFORMANCE.

CUSTOM ELECTRICAL & AUTOMATION SYSTEMS

Engineered electrical solutions for performance, reliability, and operational efficiency.



ELECTRICAL SYSTEMS



- ✓ Wiring harnesses
- ✓ Junction boxes
- ✓ Connectors
- ✓ Electrical assemblies



SENSORS & SAFETY SYSTEMS



- ✓ Proximity sensors
- ✓ Light curtains
- ✓ Safety switches
- ✓ Monitoring systems



CONTROL COMPONENTS



- ✓ Control cables
- ✓ Interface modules
- ✓ Operator controls
- ✓ Actuation systems



POWERED SYSTEMS



- ✓ Motors
- ✓ Actuators
- ✓ Drives
- ✓ Power assemblies

HARNESS MANUFACTURING



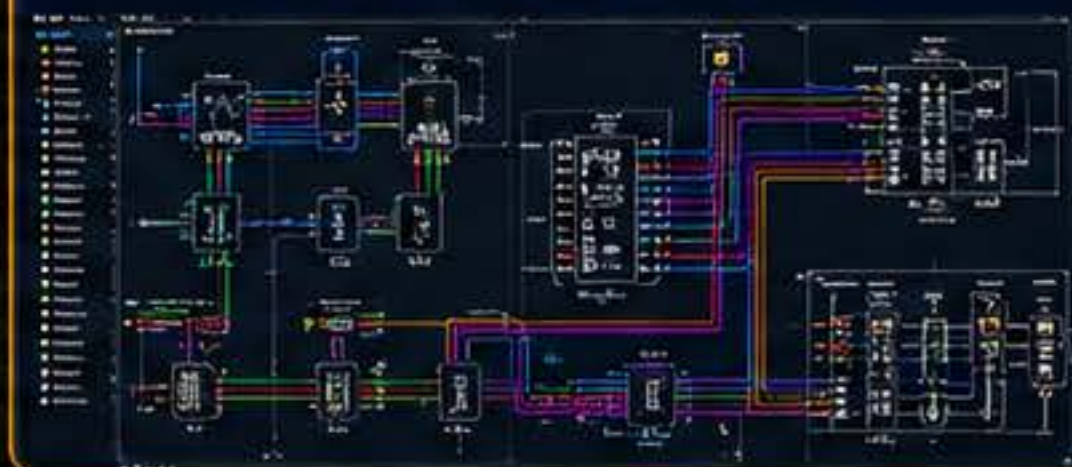
ELECTRICAL TESTING



AUTOMATION ASSEMBLY



SYSTEM ROUTING DIAGRAMS



**QUALITY YOU
CAN RELY ON**



FUNCTIONAL TESTING
Comprehensive testing to verify performance and reliability.



LOAD TESTING
Rigorous load and stress testing to ensure long-term durability.



ENVIRONMENTAL VALIDATION
Testing for temperature, vibration, humidity, and harsh environments.



OEM COMPLIANCE
Built to meet or exceed OEM standards and industry requirements.

OSANTS

CUSTOM ENGINEERING, MANUFACTURING & GLOBAL SOURCING SOLUTIONS

Trusted partner for high-quality material handling components, assemblies, and engineered systems.



CUSTOM MANUFACTURING SOLUTIONS

- ✓ Fabricated structures
- ✓ Precision machining
- ✓ Weldments
- ✓ Assemblies
- ✓ High-volume production



ENGINEERING SOLUTIONS

- ✓ CAD design
- ✓ Prototype development
- ✓ Value engineering
- ✓ Testing & validation
- ✓ DFM optimization



GLOBAL SUPPLY CHAIN MANAGEMENT

- ✓ Overseas manufacturing
- ✓ Supplier qualification
- ✓ Production oversight
- ✓ Logistics coordination
- ✓ Inventory programs



QUALITY ASSURANCE

- ✓ Incoming inspection
- ✓ In-process verification
- ✓ Final inspection
- ✓ Testing & certification
- ✓ Traceability



CUSTOMER SUPPORT

- ✓ Project management
- ✓ Technical assistance
- ✓ On-time delivery
- ✓ After-sales support
- ✓ Long-term partnerships

STANDARDS & CERTIFICATIONS – CERTIFIED SUPPLIER PER ISO 9001



9001

Quality
Management



14001

Environmental
Management



MEMBER
COMPANY



UL
CERTIFIED



CE
CERTIFIED



INDUSTRY
CERTIFICATIONS

OSANTS ADVANTAGES



COMPLETE MATERIAL HANDLING SOLUTIONS

End-to-end solutions
designed for your
operation.



PRECISION ENGINEERING

Engineered for
performance, reliability
and long-term value.



CORROSION-RESISTANT FINISHES

Premium coatings
and finishes for harsh
environments.



HIGH-VOLUME MANUFACTURING

Scalable production
to meet your growth
and demand.



GLOBAL SOURCING NETWORK

Worldwide partnerships
delivering quality,
cost and reliability.



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