

INDUSTRY SOLUTIONS

2026 CATALOG OF UNLIMITED POSSIBILITIES

OSANTS delivers professional sourcing, engineering, manufacturing, assembly, and logistics solutions for unlimited industrial applications worldwide.

FEATURED INDUSTRIES



AEROSPACE



AGRICULTURE



AUTOMOTIVE



CONSTRUCTION



CONCRETE



CRANES



DEFENSE



DOCK LEVELERS



HVAC



MARITIME



MATERIAL HANDLING



MEDICAL



MINING



MOWERS



OIL & GAS



PLOWS



RAILWAY



ROBOTICS



SEATING



SPREADERS



TRAILERS



TRANSIT

UNLIMITED POSSIBILITIES

Whatever you imagine, we can build.
Your industry. Your solution. Our expertise.

CUSTOM COMPONENTS & SOURCING PROCESS



CUSTOM ENGINEERING

We work closely with you to understand your requirements and engineer tailored solutions that meet exact specifications.



GLOBAL SOURCING

Leveraging our extensive global network, we source high-quality materials and components to ensure reliable and cost-effective solutions.



MANUFACTURING & ASSEMBLY

Our trusted manufacturing partners follow strict standards to produce and assemble components with precision and consistency.



LOGISTICS & DELIVERY

We manage end-to-end logistics to ensure your components are delivered on time, anywhere in the world.

QUALITY CONTROL & INSPECTIONS



STRICT QUALITY STANDARDS

We implement rigorous quality control processes at every stage of production.



MULTI-POINT INSPECTIONS

Components are inspected at multiple checkpoints to ensure precision and reliability.



TESTING & VALIDATION

All products undergo thorough testing and validation to meet industry and client standards.



CONTINUOUS IMPROVEMENT

We continuously monitor and refine our processes to deliver consistent, high-quality results.

Global Sourcing & Supply Chain Solutions Without Limits

OSANTS is a global strategic sourcing and supply chain partner delivering customized components, engineered systems, and turnkey manufacturing solutions to industries and defense organizations worldwide.



COMPANY OVERVIEW

OSANTS is a global strategic sourcing and supply chain partner specializing in:

-  Custom fabricated components
-  Electromechanical systems
-  Engineered assemblies
-  Precision machining
-  Global procurement management
-  Turnkey manufacturing support



CORE VALUE PROPOSITION

OSANTS transforms fragmented global sourcing into:

-  Controlled procurement
-  Quality-driven manufacturing
-  Cost-effective production
-  Reliable delivery systems



KEY CERTIFICATIONS & STANDARDS

-  **ISO 9001**
Quality Management Systems
-  **IATF 16949**
Automotive Quality Management
-  **UL CERTIFICATION**
For Electrical Safety
-  **IPC/WHMA-A-620**
Wire Harness Assembly Standards
-  **INDUSTRY-SPECIFIC COMPLIANCE**
Compliance tailored to meet unique industry requirements



WHY PARTNER WITH OSANTS?

-  Global sourcing expertise
-  End-to-end supply chain solutions
-  Rigorous quality and compliance
-  Scalable and cost-effective
-  Long-term strategic partnerships

21+

YEARS

OF GLOBAL SOURCING EXPERIENCE



GLOBAL PRESENCE

International sourcing network with trusted manufacturing partners in:

-  USA
-  CHINA
-  VIETNAM
-  INDIA
-  CANADA
-  COLOMBIA
-  GERMANY
-  IRELAND
-  NIGERIA
-  MEXICO
-  SINGAPORE
-  THAILAND



GLOBAL REACH

Trusted partnerships across the world.



ENGINEERED QUALITY

Precision, reliability, and performance built in.



STRATEGIC PARTNER

We become an extension of your team.



COST & EFFICIENCY

Driving value through innovation and scale.



ON-TIME. EVERY TIME.

Reliable delivery, Worldwide.

THE UNLIMITED CAPABILITIES OF OSANTS





From Individual Parts to Fully Integrated Systems

OSANTS delivers end-to-end sourcing, engineering, manufacturing, assembly, and logistics solutions that power industries and drive performance without limits.



1 COMPONENTS

OSANTS SOURCES:

-  Precision machined parts
-  Metal fabrications
-  Castings & forgings
-  Electrical components
-  Plastics & composites
-  Electronics & PCB assemblies
-  Hydraulic systems
-  Power transmission components



2 ASSEMBLIES

CAPABILITIES INCLUDE:

-  Electromechanical assemblies
-  Hydraulic assemblies
-  Wire harnesses
-  Integrated modules
-  Control panels
-  Drive systems
-  Mechanical subassemblies



3 SYSTEMS & SOLUTIONS


OSANTS DELIVERS:

-  Complete production systems
-  OEM-ready assemblies
-  Industrial automation solutions
-  Custom engineered kits
-  Turnkey manufacturing programs




UNLIMITED SOURCING MODELS

 Build-to-print

 Reverse engineering

 Prototype-to-production

 Vendor consolidation

 Strategic procurement programs

 Inventory & warehousing solutions



UNLIMITED CAPABILITIES
Solving complex challenges with flexible, scalable solutions.



ENGINEERED EXCELLENCE
Precision, performance, and reliability in every solution.



GLOBAL NETWORK
Access to world-class manufacturers and expertise.



END-TO-END SUPPORT
From sourcing to delivery—we've got you covered.



BUILT FOR YOUR SUCCESS
Solutions that drive efficiency, reduce cost, and accelerate growth.

OSANTS DELIVERS UNLIMITED VALUE

A Complete Global Sourcing Lifecycle



OSANTS PROCESS FLOW



⚙️ CORE CAPABILITIES

HIGHLIGHT:

- ✓ Supplier audits
- ✓ Manufacturing oversight
- ✓ Engineering support
- ✓ Warehousing
- ✓ Export preparation
- ✓ Import coordination
- ✓ Inventory programs

★ DIFFERENTIATORS

- ✓ Global sourcing expertise
- ✓ Long-term partnerships
- ✓ Transparent communication
- ✓ Proven cost savings
- ✓ End-to-end accountability

“ FEATURE QUOTE

“OSANTS becomes an extension of your engineering and procurement team.”



GLOBAL REACH
Access to trusted suppliers and partners worldwide.



MANUFACTURING EXCELLENCE
High-quality production at scale.



ENGINEERED SOLUTIONS
Custom builds for demanding needs.



LOGISTICS EXPERTISE
On-time, on-budget global delivery.



PARTNER YOU CAN TRUST
Committed to your success at every step.

FEATURED INDUSTRY

AEROSPACE

**Engineered for Altitude.
Built for the Future.**

OSANTS delivers engineered solutions for aerospace manufacturers and MRO providers—combining precision components, advanced systems, and expert support to drive performance, safety, and innovation across the aerospace ecosystem.



AEROSPACE & MOBILITY CAPABILITIES

OSANTS SUPPORTS:

- ✓ OEMs & Tier 1–3 suppliers
- ✓ Airframe & engine manufacturers
- ✓ MRO, repair & overhaul providers
- ✓ Spacecraft & satellite manufacturers
- ✓ Defense & government contractors
- ✓ Ground support equipment makers
- ✓ Aftermarket & parts distributors



COMPONENTS & SYSTEMS

EXAMPLES:

- ✓ Structural components
- ✓ Fasteners & hardware
- ✓ Actuation systems
- ✓ Landing gear components
- ✓ Hydraulic & fuel systems
- ✓ Electrical & avionics systems
- ✓ Environmental control systems
- ✓ Flight control components
- ✓ Sensors & connectors
- ✓ Engine & turbine components
- ✓ Interior systems & assemblies



INTEGRATED MANUFACTURING SUPPORT

- ✓ Multi-supplier consolidation
- ✓ Custom fabrication & machining
- ✓ Precision manufacturing
- ✓ Special processes (NDT, coating, heat treat)
- ✓ Assembly & sub-assembly
- ✓ Global logistics coordination
- ✓ Traceability & configuration management



FEATURED BENEFITS

- ✓ Built for the highest standards
- ✓ Consistent, reliable performance
- ✓ Reduced lead times
- ✓ Improved quality & safety
- ✓ Cost-effective solutions
- ✓ Scalable for commercial, defense & space programs



QUALITY YOU CAN TRUST

Engineered to meet and exceed industry & regulatory standards (AS9100, ITAR, ISO).



ENGINEERED QUALITY

Precision, reliability, and performance built in.



STRATEGIC PARTNER

We become an extension of your team.



COST & EFFICIENCY

Driving value through innovation and scale.



ON-TIME. EVERY TIME.

Reliable delivery, worldwide.

FEATURED INDUSTRY

AGRICULTURE & BARN INDUSTRY

Built for Livestock.
Designed for Performance.

OSANTS delivers high-quality barn and agricultural solutions—engineered for animal comfort, operational efficiency, and long-lasting durability in every environment.



DAIRY BARN COMPONENTS



VENTILATION SOLUTIONS



STALL & COMFORT SYSTEMS



MILKING PARLOR SYSTEMS



FEEDING SYSTEMS



SOLUTIONS & APPLICATIONS

WE SUPPORT:

- ✓ Dairy farms
- ✓ Beef & cattle operations
- ✓ Poultry & swine facilities
- ✓ Equestrian & specialty barns
- ✓ Grain storage & handling
- ✓ Farm shops & outbuildings
- ✓ Agricultural producers
- ✓ Custom builders & contractors
- ✓ Retrofit & new installations



COMPONENTS & SYSTEMS

EXAMPLES:

- ✓ Ventilation fans & controls
- ✓ Curtains, sidewalls & doors
- ✓ Cow stalls & freestalls
- ✓ Waterers & drinkers
- ✓ Feeders & bunks
- ✓ Manure handling systems
- ✓ Milking equipment & parlors
- ✓ Lighting & electrical
- ✓ Hardware, fasteners & more



INTEGRATED SOLUTIONS & SUPPORT

- ✓ Custom engineering support
- ✓ Barn design & layout assistance
- ✓ Product recommendations
- ✓ System integration
- ✓ Installation guidance
- ✓ Preventive maintenance programs
- ✓ Operator training & documentation
- ✓ Emergency repair support
- ✓ Inventory & spare parts programs



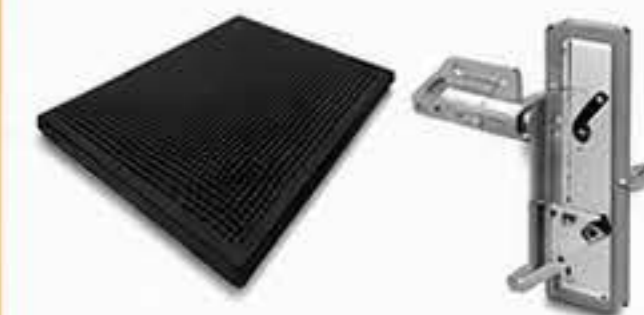
FEATURED BENEFITS

- ✓ Improved animal comfort
- ✓ Increased milk production
- ✓ Healthier herd & reduced stress
- ✓ Better ventilation & air quality
- ✓ Durable, long-lasting products
- ✓ Reduced maintenance
- ✓ Lower total cost of ownership
- ✓ Built for demanding environments
- ✓ Reliable performance you can count on



SAFETY & ACCESSORY SOLUTIONS

- ✓ Cow comfort mats
- ✓ Alley scrapers & controls
- ✓ Safety gates & latches
- ✓ Electrical safety components
- ✓ Lighting & light guards
- ✓ Fire safety equipment
- ✓ First aid & eyewash stations
- ✓ Non-slip flooring & coatings
- ✓ Hardware & accessories



SAFETY YOU CAN TRUST

Engineered to meet rigorous safety standards and help protect people and animals.



ENGINEERED QUALITY

Precision-built components and systems for long-lasting performance.



STRATEGIC PARTNER

From concept to completion—count on us for reliable solutions and responsive support.



COST & EFFICIENCY

Increase productivity, reduce downtime, and lower total operating costs.



ON-TIME. EVERY TIME.

Dependable delivery. Where you need it. When you need it.

FEATURED INDUSTRY

AUTOMOTIVE

Driving Innovation Through Precision Manufacturing

OSANTS delivers high-performance components, assemblies, and systems that power today's vehicles and drive tomorrow's mobility.



AUTOMOTIVE CAPABILITIES

OSANTS SUPPORTS:

- OEM automotive manufacturers
- EV platforms
- Heavy vehicle systems
- Specialty vehicle manufacturers



COMPONENTS & SYSTEMS

EXAMPLES INCLUDE:

- Transmission systems
- Chassis assemblies
- Electrical harnesses
- Motor components
- Precision gears
- Hydraulic systems
- Seating systems
- HVAC components



EV & EMERGING TECHNOLOGIES

CAPABILITIES FOR:


- Battery enclosure systems
- Thermal management components
- Lightweight materials
- Power electronics sourcing



VALUE DELIVERED


- Cost reduction
- Supply chain stability
- Global manufacturing scalability
- PPAP and automotive compliance




 **PRECISION & QUALITY**
Engineered to meet the highest automotive standards.

 **GLOBAL SOURCING EXPERTISE**
Access to vetted manufacturers and advanced production worldwide.

 **INTEGRATED SOLUTIONS**
From individual parts to fully integrated systems and assemblies.

 **DELIVERING EXCELLENCE**
On-time, on-spec, every time. Anywhere in the world.

 **POWERING THE FUTURE**
Enabling innovation for a smarter, cleaner, and more connected future.

FEATURED INDUSTRY

CONCRETE

**Building Strength.
Pouring Confidence.**

OSANTS delivers engineered solutions for concrete producers and professionals—combining rugged components, advanced systems, and expert support to build stronger structures and better communities.



CONCRETE & MOBILITY CAPABILITIES

OSANTS SUPPORTS:

- ✓ Ready mix producers
- ✓ Concrete pumps
- ✓ Precast manufacturers
- ✓ Construction contractors
- ✓ Decorative & specialty concrete professionals
- ✓ Equipment OEMs & body builders
- ✓ Aftermarket & parts suppliers



COMPONENTS & SYSTEMS

EXAMPLES:

- ✓ Hydraulic systems
- ✓ Pumps & motors
- ✓ Drum drives & gearboxes
- ✓ Water systems
- ✓ Electrical & controls
- ✓ Sensors & weighing systems
- ✓ Chutes, hoppers & gates
- ✓ Wear parts & liners
- ✓ Agitator & mixing systems
- ✓ Lubrication systems



INTEGRATED MANUFACTURING SUPPORT

- ✓ Multi-supplier consolidation
- ✓ Custom fabrication & welding
- ✓ Powder coating & finishing
- ✓ Assembly & sub-assembly
- ✓ Plant & yard layout support
- ✓ Global logistics coordination
- ✓ Inventory management



FEATURED BENEFITS

- ✓ Built for harsh jobsite conditions
- ✓ Consistent, reliable performance
- ✓ Reduced downtime
- ✓ Improved productivity
- ✓ Stronger safety & compliance
- ✓ Scalable for projects of any size



DURABILITY YOU CAN COUNT ON
Rugged components designed to perform in the toughest conditions.



ENGINEERED QUALITY
Precision, reliability, and performance built in.



STRATEGIC PARTNER
We become an extension of your team.



COST & EFFICIENCY
Driving value through innovation and scale.



ON-TIME. EVERY TIME.
Reliable delivery, worldwide.

FEATURED INDUSTRY CONSTRUCTION & INFRASTRUCTURE

Powering Heavy Industry & Critical Infrastructure

OSANTS delivers high-performance components, assemblies, and systems that power today's construction and infrastructure projects and build the foundation for tomorrow.



INDUSTRIES SERVED

- ✓ Construction equipment
- ✓ Cranes & lifting systems
- ✓ Concrete equipment
- ✓ Material handling
- ✓ Industrial machinery
- ✓ Dock systems



PRODUCTS & ASSEMBLIES

EXAMPLES:

- ✓ Structural fabrications
- ✓ Hydraulic cylinders
- ✓ Gearbox systems
- ✓ Engineered weldments
- ✓ Conveyor systems
- ✓ Loader assemblies
- ✓ Crane components



OPERATIONAL ADVANTAGES

- ✓ Large-scale manufacturing coordination
- ✓ Overseas production management
- ✓ Logistics optimization
- ✓ Cost-effective sourcing



RAW MATERIAL



PRECISION FABRICATION



ENGINEERING & WELDMENT



PAINT & FINISHING



ASSEMBLY & INTEGRATION



FINISHED SYSTEM



GLOBAL REACH

Access to trusted suppliers and partners worldwide.



MANUFACTURING EXCELLENCE

High-quality production at scale.



ENGINEERED SOLUTIONS

Custom builds for demanding applications.



LOGISTICS EXPERTISE

On-time, on-budget global delivery.



PARTNER YOU CAN TRUST

Committed to your success at every step.

FEATURED INDUSTRY CRANES

Lifting Possibilities.
Building Solutions.

OSANTS delivers engineered solutions for crane manufacturers and operators—combining rugged components, advanced systems, and expert support to maximize safety, uptime, and performance on every lift.



CRANE & MOBILITY CAPABILITIES

OSANTS SUPPORTS:

- ✔ Mobile crane manufacturers
- ✔ Crawler crane OEMs
- ✔ Tower crane producers
- ✔ Overhead & gantry crane builders
- ✔ Rough terrain crane makers
- ✔ Parts & attachment suppliers
- ✔ Aftermarket & service providers



COMPONENTS & SYSTEMS

EXAMPLES:

- ✔ Hoist systems
- ✔ Hydraulic cylinders
- ✔ Winches & drums
- ✔ Swing drives & gearboxes
- ✔ Load monitoring systems
- ✔ Anti-two block systems
- ✔ Control systems & PLCs
- ✔ Limit switches & sensors
- ✔ Electrical & lighting
- ✔ Remote controls & radios
- ✔ Lubrication systems



INTEGRATED MANUFACTURING SUPPORT

- ✔ Multi-supplier consolidation
- ✔ Custom fabrication & welding
- ✔ Machining & precision components
- ✔ Coatings & surface protection
- ✔ Assembly & sub-assembly
- ✔ Global logistics coordination
- ✔ Project & field support
- ✔ Inventory management



FEATURED BENEFITS

- ✔ Built for the toughest lifts
- ✔ Consistent, reliable performance
- ✔ Reduced downtime
- ✔ Improved safety & compliance
- ✔ Lower total cost of ownership
- ✔ Scalable for any crane type or application



DURABILITY YOU CAN COUNT ON
Rugged components designed to perform in the toughest environments.



ENGINEERED QUALITY
Precision, reliability, and performance built in.



STRATEGIC PARTNER
We become an extension of your team.



COST & EFFICIENCY
Driving value through innovation and scale.



ON-TIME. EVERY TIME.
Reliable delivery, worldwide.

FEATURED INDUSTRY

DEFENSE

FEATURE SPARE PARTS

Mission Ready. Always.

OSANTS delivers engineered solutions for defense OEMs, operators, and sustainment partners—combining rugged components, advanced logistics, and expert support to ensure readiness, extend asset life, and strengthen mission success.



SPARE PARTS & MOBILITY SUPPORT

OSANTS SUPPORTS:

- ✓ Defense OEMs & prime contractors
- ✓ Ground, air, sea & space platforms
- ✓ Depot maintenance & repair centers
- ✓ Military branches & allied forces
- ✓ Parts & obsolescence solutions
- ✓ Aftermarket & emergency support



COMPONENTS & SYSTEMS

EXAMPLES:

- ✓ Engine & transmission parts
- ✓ Hydraulic & pneumatic components
- ✓ Electrical & electronic parts
- ✓ Actuators & control systems
- ✓ Weapons system components
- ✓ Avionics & mission systems
- ✓ Landing gear & flight controls
- ✓ Seals, bearings & consumables
- ✓ Fasteners & hardware



INTEGRATED LOGISTICS SUPPORT

- ✓ Multi-supplier consolidation
- ✓ Counterfeit avoidance
- ✓ Configuration management
- ✓ Mil-Spec packaging & labeling
- ✓ Global logistics coordination
- ✓ Secure warehousing & kitting
- ✓ Export compliance support
- ✓ Inventory management



FEATURED BENEFITS

- ✓ Ensures mission readiness
- ✓ High reliability & durability
- ✓ Reduced downtime
- ✓ Extended asset life
- ✓ Cost-effective solutions
- ✓ Rapid response & support
- ✓ Trusted & secure supply chain
- ✓ Scalable for any program



MISSION READY RELIABILITY
Rugged components built to perform in the toughest environments.



ENGINEERED QUALITY
Precision, reliability, and performance built in.



STRATEGIC PARTNER
We become an extension of your team.



COST & EFFICIENCY
Driving value through innovation and scale.



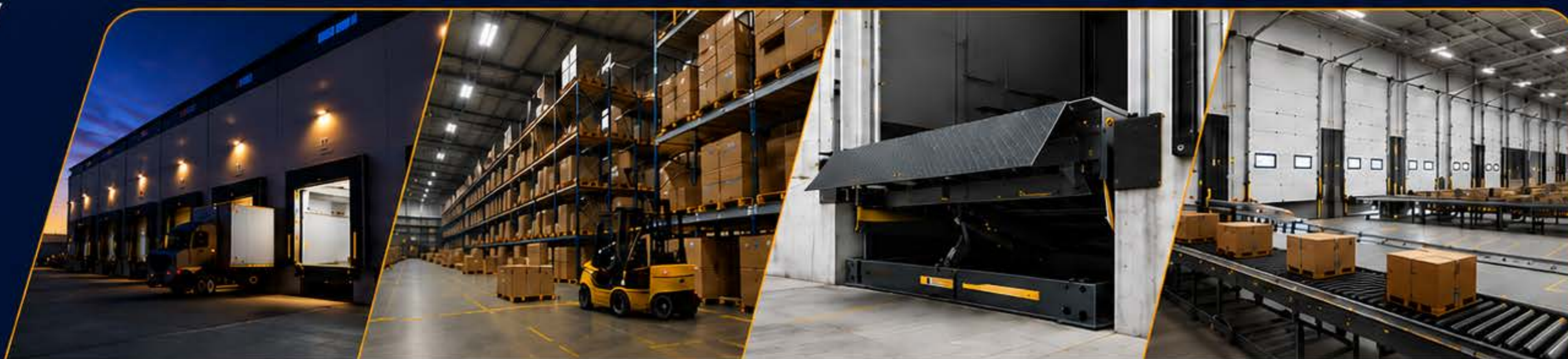
ON-TIME. EVERY TIME.
Reliable delivery, worldwide.

FEATURED INDUSTRY






DOCK LEVELERS

Optimizing Loading Dock Operations Worldwide

OSANTS delivers engineered sourcing, manufacturing, and logistics solutions that help businesses streamline loading dock operations with safer, smarter, and more efficient equipment.



1 DOCK LEVELER SOLUTIONS

-  Dock levelers
-  Dock lifts
-  Vehicle restraints
-  Loading systems
-  Distribution centers



2 COMPONENTS & SYSTEMS

-  Hydraulic systems
-  Structural weldments
-  Power units
-  Controls
-  Safety components



3 SMART DOCK TECHNOLOGIES

-  Warehouse automation integration
-  Smart dock technologies
-  Safety systems
-  IoT monitoring



4 VALUE DELIVERED

-  Reduced downtime
-  Improved safety
-  Faster installation
-  Supply chain continuity



MAXIMIZE UPTIME
Reliable solutions that keep your docks and operations moving.



ENGINEERED QUALITY
Precision-built components designed for durability and long-term performance.



GLOBAL EXPERTISE
Access to world-class manufacturers and supply chain expertise.



END-TO-END SUPPORT
From sourcing to delivery—we've got you covered.



DRIVING EFFICIENCY
Solutions that improve safety, speed, and operational efficiency.



FEATURED INDUSTRY

HVAC

Climate Control. Engineered for Comfort & Efficiency.

OSANTS delivers engineered solutions for HVAC manufacturers, contractors, and building system providers—combining precision components, advanced systems, and expert support to drive efficiency, reliability, and indoor comfort in every environment.

EQUIPMENT & SYSTEM CAPABILITIES

WE SUPPORT:

- ✓ Air handling units (AHUs)
- ✓ Chillers & heat pumps
- ✓ Rooftop units (RTUs)
- ✓ Fan coil units (FCUs)
- ✓ VRF & VRV systems
- ✓ Ductless mini-split systems
- ✓ Ventilation & exhaust systems
- ✓ Building automation systems
- ✓ OEMs & system integrators
- ✓ Aftermarket & service providers



COMPONENTS & SYSTEMS

EXAMPLES:

- ✓ Motors & blowers
- ✓ Compressors & parts
- ✓ Coils & heat exchangers
- ✓ Valves & actuators
- ✓ Filters & air quality components
- ✓ Dampers & louvers
- ✓ Thermostats & sensors
- ✓ Control boards & relays
- ✓ Insulation & mounting solutions
- ✓ Fasteners & hardware



INTEGRATED MANUFACTURING SUPPORT

- ✓ Multi-supplier consolidation
- ✓ Custom fabrication & sheet metal
- ✓ Precision machining
- ✓ Coil manufacturing & brazing
- ✓ Powder coating & finishing
- ✓ Assembly & sub-assembly
- ✓ Testing & performance validation
- ✓ Global logistics coordination
- ✓ Inventory management



FEATURED BENEFITS

- ✓ Energy-efficient performance
- ✓ Consistent, reliable operation
- ✓ Reduced lead times
- ✓ Improved indoor air quality
- ✓ Lower total cost of ownership
- ✓ Scalable for any HVAC application
- ✓ Built for comfort. Built to last.



QUALITY YOU CAN TRUST

Engineered to meet and exceed industry standards for durability and performance.



ENGINEERED QUALITY

Precision, reliability, and performance built in.



STRATEGIC PARTNER

We become an extension of your team.



COST & EFFICIENCY

Driving value through innovation and scale.



ON-TIME. EVERY TIME.

Reliable delivery, worldwide.

FEATURED INDUSTRY

MARITIME

Driving Innovation Through Precision Manufacturing

OSANTS delivers high-performance components, assemblies, and systems that power global maritime operations and advance the future of marine technology.



MARITIME CAPABILITIES

OSANTS SUPPORTS:

- ✓ Shipbuilders & shipyards
- ✓ Marine OEMs
- ✓ Commercial vessels
- ✓ Offshore & subsea operations
- ✓ Naval & defense marine
- ✓ Specialty marine systems



COMPONENTS & SYSTEMS

EXAMPLES INCLUDE:

- ✓ Propulsion systems
- ✓ Steering systems
- ✓ Electrical systems
- ✓ Engine components
- ✓ Precision machined parts
- ✓ Hydraulic systems
- ✓ Pumps & valves
- ✓ HVAC systems
- ✓ Deck machinery



EV & EMERGING TECHNOLOGIES

CAPABILITIES FOR:

- ✓ Electric propulsion systems
- ✓ Energy storage systems
- ✓ Thermal management components
- ✓ Lightweight marine materials
- ✓ Power electronics sourcing



VALUE DELIVERED

- ✓ Cost reduction
- ✓ Supply chain stability
- ✓ Global manufacturing scalability
- ✓ Class certifications & regulatory compliance
- ✓ On-time delivery & performance reliability



PRECISION & QUALITY
Engineered to meet the highest maritime industry standards.



GLOBAL SOURCING EXPERTISE
Access to vetted manufacturers and advanced production worldwide.



INTEGRATED SOLUTIONS
From individual parts to fully integrated systems and assemblies.



DELIVERING EXCELLENCE
On-time, on-spec, every time. Anywhere in the world.



POWERING THE FUTURE
Enabling innovation for a smarter, sustainable, and connected marine future.

FEATURED INDUSTRY

MATERIAL HANDLING

Driving Innovation Through Precision Manufacturing

OSANTS delivers high-performance components, assemblies, and systems that power material handling equipment and optimize warehouse and distribution operations.



MATERIAL HANDLING CAPABILITIES

OSANTS SUPPORTS:

- ✔ Lift trucks & forklifts
- ✔ Conveyors & sortation systems
- ✔ Warehouse automation systems
- ✔ Pallet jacks & stackers
- ✔ AGVs & AMRs
- ✔ Dock equipment
- ✔ Aerial work platforms
- ✔ Specialty handling solutions



COMPONENTS & SYSTEMS

EXAMPLES INCLUDE:

- ✔ Hydraulic systems
- ✔ Drive & traction systems
- ✔ Mast assemblies
- ✔ Chains, sprockets & belts
- ✔ Wheels, tires & casters
- ✔ Bearings & rollers
- ✔ Electrical systems
- ✔ Control modules
- ✔ Structural components
- ✔ Attachments & forks



EV & EMERGING TECHNOLOGIES

CAPABILITIES FOR:

- ✔ Electric drive systems
- ✔ Battery systems & BMS
- ✔ Thermal management
- ✔ Lightweight materials
- ✔ Power electronics sourcing
- ✔ Regenerative braking systems



VALUE DELIVERED

- ✔ Cost reduction
- ✔ Supply chain stability
- ✔ Global manufacturing scalability
- ✔ Quality & performance reliability
- ✔ On-time delivery
- ✔ Aftermarket support



PRECISION & QUALITY
Engineered to meet the highest material handling standards.



GLOBAL SOURCING EXPERTISE
Access to vetted manufacturers and advanced production worldwide.



INTEGRATED SOLUTIONS
From individual parts to fully integrated systems and assemblies.



DELIVERING EXCELLENCE
On-time, on-spec, every time. Anywhere in the world.



POWERING THE FUTURE
Enabling innovation for a smarter, safer, and more efficient material handling industry.

FEATURED INDUSTRY

MEDICAL

Precision, Compliance, and Reliability for Critical Industries

OSANTS delivers high-quality, precision-engineered components and assemblies that meet the strictest industry standards for performance, safety, and compliance.



MEDICAL INDUSTRY SUPPORT

OSANTS CAN SOURCE:

- ✓ Medical device components
- ✓ Stainless precision parts
- ✓ Electronics assemblies
- ✓ Clean-environment compatible components
- ✓ Instrumentation housings
- ✓ Mechanical assemblies



HIGH-PRECISION MANUFACTURING

CAPABILITIES INCLUDE:

- ✓ Tight tolerance machining
- ✓ Complex fabricated assemblies
- ✓ Specialized coatings & finishes
- ✓ Clean-room compatible sourcing



COMPLIANCE & QUALITY

- ✓ ISO-driven supplier management
- ✓ Traceability programs
- ✓ Inspection & testing oversight
- ✓ Documentation management



EXPANDED APPLICATIONS

- ✓ Laboratory systems
- ✓ Imaging equipment
- ✓ Patient mobility systems
- ✓ Diagnostic equipment



QUALITY YOU CAN TRUST

Rigorous supplier vetting and continuous quality assurance.



GLOBAL SOURCING EXPERTISE

Access to certified suppliers worldwide.



ENGINEERED SOLUTIONS

Custom manufacturing support for complex needs.



RELIABLE DELIVERY

On-time, on-spec, every time.



PARTNER IN YOUR SUCCESS

Committed to performance, compliance, and your goals.

FEATURED INDUSTRY

MINING

Built For Extreme Performance In The World's Toughest Environments

OSANTS delivers engineered sourcing, manufacturing, and logistics solutions that power the mining industry with reliable, durable, and high-performance components built to withstand the harshest conditions.



1 MINING INDUSTRY SOLUTIONS

- Surface mining
- Underground mining
- Processing facilities
- Material transport
- Extraction systems



2 COMPONENTS & SYSTEMS

- Heavy weldments
- Crushers
- Conveyor systems
- Hydraulic systems
- Wear components



3 ADVANCED MINING TECHNOLOGIES

- Autonomous mining
- Remote monitoring
- Electrification
- Advanced controls



4 VALUE DELIVERED

- Durability
- Reduced downtime
- Cost savings
- Supply chain resilience



BUILT TO ENDURE

Engineered components designed for the world's harshest conditions.



ENGINEERED EXCELLENCE

Precision manufacturing and rigorous testing ensure superior performance.



GLOBAL EXPERTISE

Access to world-class manufacturers and mining industry expertise.



END-TO-END SUPPORT

From sourcing to delivery—we've got you covered.



POWERING PRODUCTIVITY

Solutions that reduce downtime, lower costs, and maximize operational efficiency.

FEATURED INDUSTRY MOWERS

Built to Cut. Engineered to Last.

OSANTS delivers engineered solutions for mower manufacturers and outdoor power equipment leaders—combining precision components, advanced systems, and expert support to deliver performance, reliability, and comfort in every cut.



MOWER & MOBILITY CAPABILITIES

WE SUPPORT:

- ✔ Zero-turn & riding mower OEMs
- ✔ Walk-behind & stand-on mowers
- ✔ Robotic & autonomous mowers
- ✔ Electric & battery-powered mowers
- ✔ Commercial & residential lines
- ✔ Attachment & accessory OEMs
- ✔ Aftermarket & service providers



COMPONENTS & SYSTEMS

EXAMPLES:

- ✔ Spindles & blade systems
- ✔ Hydraulic pumps & motors
- ✔ Transmissions & drive systems
- ✔ Deck lift & height adjustment systems
- ✔ Electrical systems & wiring
- ✔ Control systems & electronics
- ✔ Bearings, seals & bushings
- ✔ Filters, belts & pulleys
- ✔ Fuel & cooling systems
- ✔ Fasteners & hardware



INTEGRATED MANUFACTURING SUPPORT

- ✔ Multi-supplier consolidation
- ✔ Custom fabrication & machining
- ✔ Precision stamping & forming
- ✔ Powder coating & finishing
- ✔ Assembly & sub-assembly
- ✔ Testing & performance validation
- ✔ Global logistics coordination
- ✔ Inventory management



FEATURED BENEFITS

- ✔ Built for demanding conditions
- ✔ Consistent, reliable performance
- ✔ Reduced downtime
- ✔ Improved operator comfort & safety
- ✔ Lower total cost of ownership
- ✔ Scalable for any mower platform



QUALITY YOU CAN TRUST

Engineered to meet and exceed industry standards for durability and performance.



ENGINEERED QUALITY

Precision, reliability, and performance built in.



STRATEGIC PARTNER

We become an extension of your team.



COST & EFFICIENCY

Driving value through innovation and scale.



ON-TIME. EVERY TIME.

Reliable delivery, worldwide.

FEATURED INDUSTRY

OIL & GAS

Engineered Solutions For Critical Energy Infrastructure

OSANTS delivers engineered sourcing, manufacturing, and logistics solutions that support the oil & gas industry with safe, reliable, and cost-effective components built for the world's most demanding energy environments.








1 OIL & GAS INDUSTRY SOLUTIONS

-  Upstream operations
-  Midstream systems
-  Refining
-  LNG facilities
-  Offshore platforms



2 COMPONENTS & SYSTEMS

-  Valves
-  Pumps
-  Pressure vessels
-  Structural systems
-  Precision machined components



3 ADVANCED ENERGY SOLUTIONS

-  Energy transition technologies
-  Automation systems
-  Monitoring systems
-  Electrification support



4 VALUE DELIVERED

-  Compliance assurance
-  Reliability
-  Global sourcing
-  Long-term support




SAFETY & COMPLIANCE
Solutions built to meet rigorous industry standards and regulatory requirements.



ENGINEERED RELIABILITY
High-performance components designed for the most critical energy applications.



GLOBAL SOURCING
Access to world-class manufacturers and supply chain expertise.



END-TO-END SUPPORT
From sourcing to delivery—we've got you covered.



POWERING THE FUTURE
Supporting today's energy needs while advancing a more sustainable tomorrow.

FEATURED INDUSTRY PLOWS

Supporting Snow & Surface Management Equipment Worldwide

OSANTS delivers engineered sourcing, manufacturing, and logistics solutions that help snow and surface management equipment manufacturers deliver reliable, durable, and high-performance products in the harshest conditions.



1 PLOW INDUSTRY SOLUTIONS



Snow plow manufacturers



Municipal equipment



Highway maintenance



Surface management



2 COMPONENTS & SYSTEMS



Blade assemblies



Hydraulic systems



Structural weldments



Electrical controls



3 ADVANCED TECHNOLOGIES



Smart fleet integration



Telematics systems



Automated controls



4 VALUE DELIVERED



Durability



Reduced downtime



Seasonal production support



BUILT TO LAST

Engineered for extreme conditions and long-term performance.



ENGINEERED QUALITY

Precision manufacturing and rigorous testing ensure reliable performance.



GLOBAL SOURCING

Access to world-class manufacturers and supply chain expertise.



END-TO-END SUPPORT

From sourcing to delivery—we've got you covered.



DRIVING PERFORMANCE

Solutions that improve efficiency, safety, and operational readiness.

FEATURED INDUSTRY

RAILWAY

Advancing Rail Mobility Through Precision Manufacturing

OSANTS delivers engineered sourcing, manufacturing, and logistics solutions that power the railway industry with high-performance components built for safety, reliability, and long-term performance.








1 RAIL INDUSTRY SOLUTIONS

-  Freight rail
-  Passenger rail
-  Locomotives
-  Rail infrastructure
-  Transit systems






2 COMPONENTS & SYSTEMS

-  Bogies
-  Brake systems
-  HVAC systems
-  Electrical assemblies
-  Structural fabrications



3 ADVANCED RAIL TECHNOLOGIES

-  Electrification
-  Smart rail technologies
-  Automation systems



4 VALUE DELIVERED

-  Compliance
-  Reliability
-  Supply chain continuity



BUILT FOR SAFETY
Engineered components that meet the industry's highest safety standards.



PRECISION ENGINEERED
Manufacturing excellence delivering consistent quality and performance.



GLOBAL EXPERTISE
Trusted by rail manufacturers and operators around the world.



END-TO-END SUPPORT
From sourcing to delivery—we've got you every step of the way.



DRIVING THE FUTURE
Innovative solutions for smarter, cleaner, and more efficient rail systems.

FEATURED INDUSTRY

ROBOTICS



Enabling Intelligent Automation Through Advanced Manufacturing

OSANTS delivers engineered sourcing, manufacturing, and logistics solutions that empower the robotics industry with precision, innovation, and operational excellence.





1 ROBOTICS INDUSTRY SOLUTIONS

-  Industrial robotics
-  Collaborative robots
-  Automated systems
-  Warehouse robotics



2 COMPONENTS & SYSTEMS

-  Precision gears
-  Servo systems
-  Control panels
-  Machined components
-  Structural frames



3 ADVANCED TECHNOLOGIES

-  AI integration
-  Machine vision
-  Autonomous systems
-  Advanced controls



4 VALUE DELIVERED

-  Innovation support
-  Scalability
-  Quality assurance



BUILT FOR INNOVATION

Engineered solutions that power the future of robotics.



PRECISION ENGINEERED

High-quality components built for performance and reliability.



GLOBAL SOURCING

Access to world-class manufacturers and global supply networks.



END-TO-END SUPPORT

From sourcing to delivery—we've got you covered.



DRIVING THE FUTURE

Partnering to build smarter, faster, and more efficient automation.

STADIUM SEATING & BLEACHERS ENGINEERING SEATING SOLUTIONS FOR WORLD-CLASS VENUES

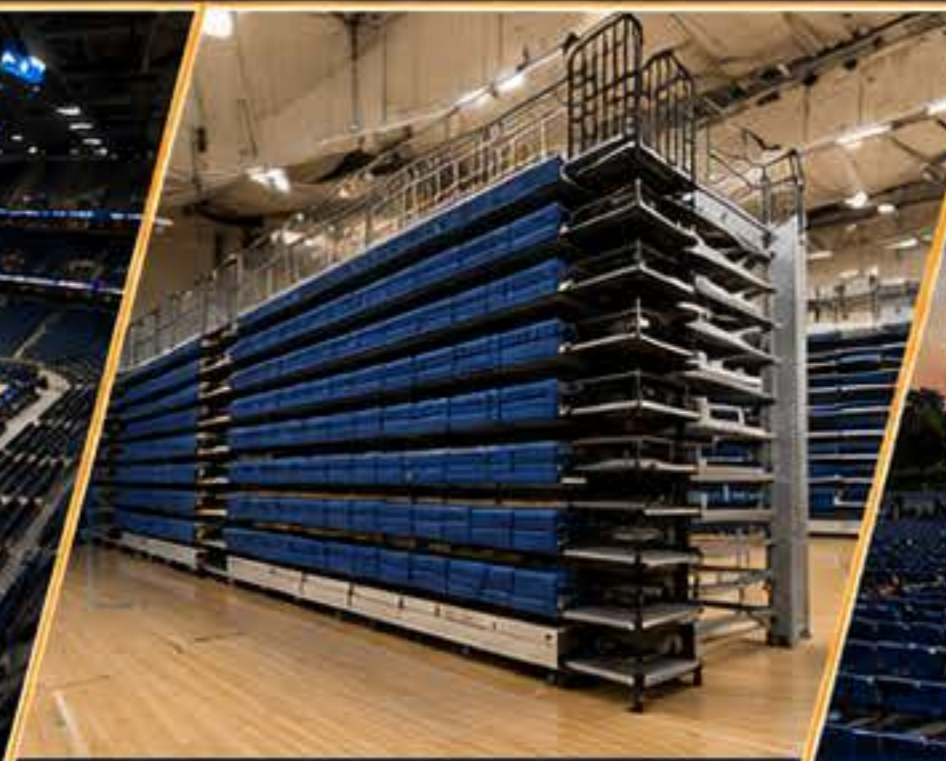
OSANTS delivers engineered sourcing, manufacturing, and logistics solutions that help venue owners, architects, and contractors create safe, durable, and high-performing seating systems for any size project.



STADIUM SEATING



SPORTS ARENA



RETRACTABLE BLEACHERS



EVENT VENUE



1 SEATING SOLUTIONS

-  Stadium seating
-  Arena systems
-  Retractable seating
-  Grandstands






2 ENGINEERED SYSTEMS

-  Structural fabrications
-  Seating systems
-  Aluminum assemblies
-  Mechanical systems






3 ADVANCED TECHNOLOGIES

-  Automated seating systems
-  Premium venue technologies
-  Accessibility solutions



4 TRUSTED DELIVERY

-  Safety compliance
-  Durability
-  Large-scale production



SAFETY FIRST

Engineered to meet or exceed industry safety standards.



ENGINEERED QUALITY

Precision manufacturing and rigorous testing for reliable performance.



GLOBAL CAPABILITY

Access to world-class manufacturers and supply chain expertise.



END-TO-END SUPPORT

From sourcing to delivery—we're with you every step of the way.



BUILT TO PERFORM

Solutions that deliver long-term value and operational excellence.

FEATURED INDUSTRY SPREADERS

Built to Spread Performance

OSANTS delivers engineered solutions for spreader manufacturers and operators—combining rugged components, advanced systems, and expert support to keep your equipment performing in every season and condition.



SPREADER & MOBILITY CAPABILITIES

OSANTS SUPPORTS:

- ✔ Spreader manufacturers
- ✔ OEMs & upfitters
- ✔ Municipal & DOT fleets
- ✔ Agricultural & commercial operators
- ✔ Aftermarket & parts suppliers



COMPONENTS & SYSTEMS

EXAMPLES:

- ✔ Spinner assemblies
- ✔ Conveyor systems
- ✔ Hydraulic drives & motors
- ✔ Control systems
- ✔ Vibrators
- ✔ Augers & gearboxes
- ✔ Chutes & deflectors
- ✔ Electrical & lighting
- ✔ Sensors & feedback systems



INTEGRATED MANUFACTURING SUPPORT

- ✔ Multi-supplier consolidation
- ✔ Custom fabrication & welding
- ✔ Powder coating & finishing
- ✔ Kitting & sub-assembly
- ✔ Global logistics coordination
- ✔ Inventory management



FEATURED BENEFITS

- ✔ Built for harsh environments
- ✔ Consistent, reliable performance
- ✔ Reduced downtime
- ✔ Season after season dependability
- ✔ Scalable for all spreader types



DURABILITY YOU CAN COUNT ON

Rugged components designed to perform in the toughest conditions.



ENGINEERED QUALITY

Precision, reliability, and performance built in.



STRATEGIC PARTNER

We become an extension of your team.



COST & EFFICIENCY

Driving value through innovation and scale.



ON-TIME. EVERY TIME.

Reliable delivery, worldwide.

FEATURED INDUSTRY TRAILERS

Moving Industry Forward With Engineered Transportation Solutions

OSANTS delivers engineered sourcing, manufacturing, and logistics solutions that help trailer manufacturers and fleets build safer, lighter, and more efficient trailers that perform in every application.



1 TRAILER SOLUTIONS

-  Flatbed trailers
-  Tank trailers
-  Specialty trailers
-  Utility trailers
-  Heavy haul trailers




2 ENGINEERED SYSTEMS

-  Chassis systems
-  Suspension systems
-  Braking systems
-  Structural weldments
-  Lighting systems



3 ADVANCED TECHNOLOGIES

-  Lightweight materials
-  Smart trailer technology
-  Fleet connectivity
-  Electrification support



4 VALUE DELIVERED

-  Reduced weight
-  Improved durability
-  Cost efficiency
-  Manufacturing scalability



BUILT STRONGER

Engineered for strength, safety, and long-term performance.



ENGINEERED QUALITY

Precision manufacturing and rigorous testing ensure reliability you can trust.



GLOBAL CAPABILITY

Worldwide sourcing and manufacturing partners to meet any demand.



ON-TIME, EVERY TIME

Integrated logistics and supply chain solutions that keep you moving.



DRIVING EFFICIENCY

Innovative solutions that reduce costs and maximize your competitive edge.

FEATURED INDUSTRY

TRANSIT & BUS

Moving Industries and Communities Forward

OSANTS delivers tailored sourcing, engineering, and manufacturing solutions that support the transit and mobility industry—helping our partners build safer, more reliable vehicles and systems that keep the world moving.



TRANSIT & MOBILITY CAPABILITIES

OSANTS SUPPORTS:

- ✓ Bus manufacturers
- ✓ Rail systems
- ✓ Trailer manufacturers
- ✓ Commercial vehicle OEMs



COMPONENTS & SYSTEMS

EXAMPLES:

- ✓ Seating systems
- ✓ HVAC modules
- ✓ Electrical assemblies
- ✓ Suspension components
- ✓ Structural chassis components
- ✓ Interior systems
- ✓ Safety assemblies



INTEGRATED MANUFACTURING SUPPORT

- ✓ Multi-supplier consolidation
- ✓ Kit assembly programs
- ✓ Global logistics coordination
- ✓ Inventory management



FEATURED BENEFITS

- ✓ Reduced lead times
- ✓ Streamlined procurement
- ✓ Improved production continuity



GLOBAL REACH
Access to vetted suppliers and manufacturing partners worldwide.



ENGINEERED QUALITY
Precision, reliability, and performance built in.



STRATEGIC PARTNER
We become an extension of your team.



COST & EFFICIENCY
Driving value through innovation and scale.



ON-TIME. EVERY TIME.
Reliable delivery, worldwide.



COMPONENTS

Precision components to meet exacting specifications.



ASSEMBLIES

Sub-assemblies and complex builds, ready to integrate.



SYSTEMS

Fully integrated systems built for performance and reliability.



ENGINEERING SUPPORT

Design review, DFM, and technical support from concept to launch.



MANUFACTURING OVERSIGHT

End-to-end oversight to ensure quality, efficiency, and compliance.



GLOBAL LOGISTICS

Worldwide logistics solutions that keep your supply chain moving.



STRATEGIC PROCUREMENT

Cost-effective sourcing and supplier management that drives long-term value.

OSANTS Worldwide

One Global Network. Infinite Possibilities.

USA

Detroit, Michigan

European Union

Dublin, Ireland

Canada

Quebec City, Quebec

Singapore

China Town, Singapore

China

Qingdao, Shandong

Mexico

Mexico City

Colombia

El Poblado, Medellin

India

Tirunelveli, Tamil Nadu

Vietnam

Thai Nguyen City

Nigeria

Lagos