



AGRICULTURE & BARN SOLUTIONS

2026 CATALOG

Precision Engineered Components
& Complete Barn Solutions

From precision-engineered components to fully integrated barn solutions, we deliver durable, efficient, and innovative systems built to support the demands of modern agriculture.



Download Catalog



BARN & AGRICULTURAL COMPONENTS & SYSTEMS FOR ANIMAL CARE & HOUSING



OSANTS

DELIVERS RELIABLE
COMPONENTS AND
SYSTEMS BUILT
FOR BETTER
ANIMAL CARE AND
OPERATIONAL
EFFICIENCY

- ✓ Engineered for Performance
- ✓ Quality Assured
- ✓ Globally Sourced
- ✓ Ready to Install

Complete solutions engineered for modern barns and agricultural facilities. OSANTS provides high-quality components and pre-assembled systems that enhance animal comfort, health, and productivity.



VENTILATION SYSTEMS

High-performance fans and airflow systems maximize fresh, clean air and reduce heat stress.



FEEDING SYSTEMS

Durable, automated feeding solutions ensure consistent nutrition and reduce labor requirements.



WATERING SYSTEMS

Reliable water delivery systems provide clean, fresh water for optimal animal health.



STALL SYSTEMS

Comfortable stall components promote hygiene, reduce stress, and improve overall animal well-being.



FLOORING SYSTEMS

Slip-resistant, durable flooring improves safety, traction, and barn hygiene.



CONTROLS & AUTOMATION

Smart controls and sensors optimize barn environment and streamline daily operations.

BARN SYSTEM OVERVIEW



ANIMAL COMFORT & HEALTH

Improved Air Quality



Proper ventilation reduces humidity, heat, and harmful gases.

Clean, Fresh Water



Consistent access to clean water supports health and productivity.

Comfortable Resting



Ergonomic stalls encourage natural behavior and better rest.

Hygienic Environment



Effective manure management promotes cleanliness and reduces disease.

TYPICAL BARN APPLICATIONS



DAIRY BARN



BEEF FACILITIES



CALF HOUSING



POULTRY HOUSING



OSANTS

ANIMAL COMFORT & STALL SYSTEMS

ENGINEERED FOR ANIMAL COMFORT & DURABILITY

Modern livestock operations require products that improve animal comfort, maximize operational efficiency, and withstand demanding agricultural environments. OSANTS sources high-quality barn products built for long-term performance.



COW MATS

Heavy-duty cow mats designed to improve livestock comfort while reducing stress on joints and legs. Manufactured using durable rubber compounds engineered for agricultural environments.



FEATURES

- ✓ Anti-slip surface textures
- ✓ Easy-clean designs
- ✓ High-density rubber construction
- ✓ Moisture-resistant materials
- ✓ Long service life
- ✓ Available in multiple thicknesses and sizes

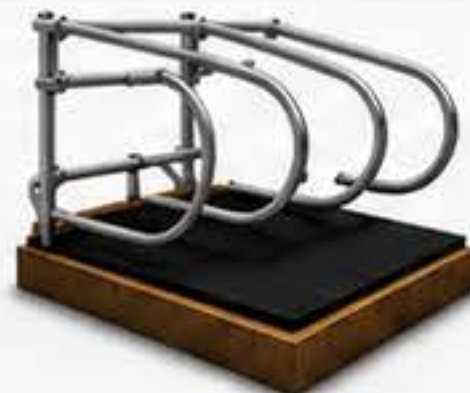
BENEFITS

- ✓ Improved animal comfort
- ✓ Reduced fatigue and injury risk
- ✓ Easier barn maintenance
- ✓ Increased durability in high-traffic areas



FREE STALLS

Precision-manufactured free stall systems designed to improve cow positioning, maximize comfort, and optimize barn layouts.



FEATURES

- ✓ Galvanized steel construction
- ✓ Custom sizing configurations
- ✓ Corrosion-resistant finishes
- ✓ Smooth edge designs for animal safety
- ✓ Modular installation capabilities

APPLICATIONS

- ✓ Dairy barns
- ✓ Livestock housing facilities
- ✓ Agricultural expansion projects
- ✓ Retrofit installations



STALL LOOPS

Custom stall loops engineered for strength, consistency, and long-term structural performance.



FEATURES

- ✓ Precision bent tubing
- ✓ Multiple diameter options
- ✓ High-strength galvanized coatings
- ✓ Welded or bolt-on configurations
- ✓ Custom geometries available

ADVANTAGES

- ✓ Improved livestock positioning
- ✓ Long-term corrosion resistance
- ✓ Reduced maintenance requirements
- ✓ Consistent manufacturing tolerances



VENTILATION SOLUTIONS



ANIMAL COMFORT SOLUTIONS



BARN SYSTEMS & BUILDINGS



FEEDING & WATERING SYSTEMS



OSANTS ADVANTAGES

- ✓ Specialized solutions for barns and agricultural facilities
- ✓ Improved air quality and animal comfort
- ✓ Energy efficiency and cost savings
- ✓ Corrosion-resistant materials
- ✓ Easy installation and maintenance
- ✓ Reliable supply chain partnerships





STRUCTURAL & GALVANIZED COMPONENTS

HEAVY-DUTY STRUCTURAL SOLUTIONS

OSANTS supplies structural and galvanized components designed to withstand harsh agricultural environments while maintaining exceptional durability and corrosion resistance.



CUSTOM GALVANIZED STALL PARTS

Custom fabricated galvanized components engineered to customer specifications.



CAPABILITIES

- ✓ Laser cutting
- ✓ Tube bending
- ✓ CNC fabrication
- ✓ Welded assemblies
- ✓ Hot-dip galvanizing
- ✓ Custom bracket manufacturing

COMMON COMPONENTS

- ✓ Stall brackets
- ✓ Structural connectors
- ✓ Mounting assemblies
- ✓ Reinforcement supports
- ✓ Livestock containment hardware



METAL BEAMS

Structural steel beams and supports designed for agricultural buildings, feeding systems, and barn infrastructure.



FEATURES

- ✓ High-strength steel grades
- ✓ Custom lengths and profiles
- ✓ Galvanized or coated finishes
- ✓ Precision fabrication
- ✓ Engineered load capacities

APPLICATIONS

- ✓ Barn framing
- ✓ Structural supports
- ✓ Equipment mounting
- ✓ Feed system structures
- ✓ Agricultural expansions



STANDPIPES

Heavy-duty standpipe systems manufactured for agricultural liquid handling and barn utility systems.



FEATURES

- ✓ Corrosion-resistant finishes
- ✓ Custom pipe diameters
- ✓ Precision fabrication
- ✓ High-strength welded assemblies
- ✓ Engineered for demanding environments
- ✓ Custom geometries available

APPLICATIONS

- ✓ Water distribution systems
- ✓ Utility infrastructure
- ✓ Agricultural processing systems
- ✓ Drainage and fluid management



OSANTS

HARDWARE & CONNECTING SYSTEMS

INDUSTRIAL HARDWARE FOR AGRICULTURAL APPLICATIONS

OSANTS sources precision-engineered hardware and connector systems designed to maintain structural integrity and reliability in agricultural environments.



CLAMPS

Durable clamp systems designed for agricultural structures, piping systems, and livestock equipment installations.



FEATURES

- ✓ Galvanized finishes
- ✓ Corrosion-resistant materials
- ✓ Precision-machined components
- ✓ Multiple sizing configurations
- ✓ Heavy-duty fastening capabilities

APPLICATIONS

- ✓ Pipe support systems
- ✓ Ventilation structures
- ✓ Stall assemblies
- ✓ Utility systems
- ✓ Equipment mounting



HEADLOCKS

High-performance headlock systems engineered for efficient livestock management and feeding operations.



FEATURES

- ✓ Smooth-operating locking mechanisms
- ✓ Heavy-duty steel construction
- ✓ Corrosion-resistant coatings
- ✓ Adjustable configurations
- ✓ Safety-focused designs

BENEFITS

- ✓ Improved livestock handling
- ✓ Increased operational efficiency
- ✓ Reduced maintenance requirements
- ✓ Long-term structural durability



CUSTOM FABRICATION SERVICES

OSANTS works closely with customers to engineer and source custom agricultural components tailored to exact operational requirements.



AVAILABLE SERVICES

- ✓ Product development support
- ✓ Prototype manufacturing
- ✓ Production scaling
- ✓ Quality control inspections
- ✓ Packaging optimization
- ✓ Global logistics coordination



CONNECTORS & FASTENERS

Reliable connectors and fasteners built to withstand demanding agricultural conditions.



FEATURES

- ✓ High-strength materials
- ✓ Corrosion-resistant finishes
- ✓ Metric and imperial sizes
- ✓ Wide product range
- ✓ Consistent quality

APPLICATIONS

- ✓ Structural assemblies
- ✓ Equipment installation
- ✓ Frame connections
- ✓ Gate and fencing systems
- ✓ General farm maintenance



OSANTS

VENTILATION & FACILITY INFRASTRUCTURE

OPTIMIZED AIRFLOW & FACILITY PERFORMANCE

Proper airflow and facility infrastructure are essential to maintaining healthy livestock environments and efficient agricultural operations.



CEILING FANS

Industrial-grade barn ceiling fans engineered to improve airflow, temperature consistency, and livestock comfort.



FEATURES

- ✓ High-efficiency motor systems
- ✓ Corrosion-resistant blades
- ✓ Energy-efficient performance
- ✓ Large-diameter airflow coverage
- ✓ Heavy-duty mounting systems

BENEFITS

- ✓ Improved air circulation
- ✓ Reduced heat stress
- ✓ Enhanced facility ventilation
- ✓ Lower operational costs



GRATING

Heavy-duty grating systems designed for agricultural flooring, drainage, and equipment access applications.



FEATURES

- ✓ Galvanized steel construction
- ✓ Slip-resistant surfaces
- ✓ High load capacities
- ✓ Corrosion-resistant finishes
- ✓ Custom sizing available

APPLICATIONS

- ✓ Drainage systems
- ✓ Walkways
- ✓ Equipment platforms
- ✓ Livestock facilities
- ✓ Utility access areas





CUSTOM ENGINEERING OF PRECISIONS COMPONENTS, ASSEMBLIES AND GLOBAL SOURCING SOLUTIONS

OSANTS is your trusted partner for high-quality components and pre-assembled assemblies. We work with qualified suppliers to deliver products that ensure safety, durability, performance, and on-time delivery for every application.

SERVING THE AGRICULTURE & BARN INDUSTRY

Solutions built for animal comfort, operational efficiency, and long-term reliability.



CUSTOM MANUFACTURING SOLUTIONS

- ✓ Custom Manufacturing Solutions
- ✓ OEM Replacement Parts
- ✓ Reverse Engineered Components
- ✓ Pre-Assembled Kits
- ✓ Welded Subassemblies
- ✓ Machined Components
- ✓ Complete Barn Assemblies



ENGINEERING SOLUTIONS

- ✓ CAD Review
- ✓ Prototype Development
- ✓ Value Engineering
- ✓ Manufacturing Optimization
- ✓ Material Selection
- ✓ Quality Inspection



GLOBAL SUPPLY CHAIN MANAGEMENT

- ✓ Overseas Manufacturing
- ✓ Supplier Qualification
- ✓ Production Oversight
- ✓ Logistics Coordination
- ✓ Packaging Programs
- ✓ Delivery Management



QUALITY ASSURANCE SOLUTIONS

- ✓ Incoming Inspection
- ✓ In-Process Verification
- ✓ Final Inspection
- ✓ Testing & Certification
- ✓ Documentation & Traceability
- ✓ Continuous Improvement



DEDICATED SOLUTIONS

- ✓ Project Management
- ✓ Technical Assistance
- ✓ On-Time Delivery
- ✓ After-Sales Solutions
- ✓ Long-Term Partnerships

STANDARDS & CERTIFICATIONS – CERTIFIED SUPPLIER PER IATF 16849 / ISO 9001



ISO 9001



Industry-Specific
agriculture standards



Customer-required
certifications



IATF 16849



OSANTS ADVANTAGES

- ✓ Specialized solutions for barns and agricultural facilities
- ✓ Improved air quality and animal comfort
- ✓ Energy efficiency and cost savings
- ✓ Corrosion-resistant materials
- ✓ Easy installation and maintenance
- ✓ Reliable supply chain partnerships



VENTILATION SOLUTIONS



ANIMAL COMFORT SOLUTIONS



BARN SYSTEMS & BUILDINGS



FEEDING & WATERING SYSTEMS



DOWNLOAD PDF CATALOGS
AT OSANTS.COM



projects@osants.com



(418) 845-8388



OSANTS.COM



EXPERTS IN AGRICULTURE &
BARN COMPONENTS & SOLUTIONS