CANADA BEST MANAGED COMPANIES
Gold Standard

TMG
TRI-MACH GROUP

# Fertilizer Bulk Storage & Blending

End-to-End Custom Solutions that Feed & Sustain the World

Conveyance | Bulk Handling | Storage | Automation | Fabrication | Millwrighting | Electrical | Maintenance

# WHO WE ARE

For decades, Tri-Mach Group (TMG) has delivered custom end-to-end processing and bulk material handling systems to empower the essential industries we serve. Our drive for safety, quality, and innovation has fostered a reputation of excellence that precedes us internationally. With a focus on agriculture, food & beverage, and pharmaceutical industries, we're building the future of industrial innovation with manufacturers like you.

TMG TRI-MACH GROUP

EVER-KLEEN® IRONCORE® SMITHSTEEL® ADVANCE® ICS®

## YOUR TRUSTED SINGLE SOURCE

TMG and our family of brands provide integrated capabilities from design, fabrication, and installation, ensuring seamless turnkey project execution.

> No matter the project, scale, or challenge, we are invested in helping our customers succeed now and in the future.
>
> ~ Krystal Darling, CEO, Tri-Mach Group



# WHY US

With a proven track record of working with the world's most established storage and receiving facilities, we help you overcome challenges of any scope and complexity. With experience across all areas of today's modern facilities, we bring our expertise to every project. We offer comprehensive solutions that enhance throughput, safety, efficiency, and long-term performance.

At the core of our success is our people. We develop our tradespeople to be among the best in the industry, achieving multi-trade excellence across fabrication, machining, electrical and millwrighting.

**40+**
Years
Of Experience

**400+**
Customers
Across North America

**160k+**
Sq Ft. Manufacturing
Space

Whether you are exploring upgrades or facility-wide automation, you can rely on us to deliver.



# END-TO-END
## SOLUTIONS FOR FERTILIZER

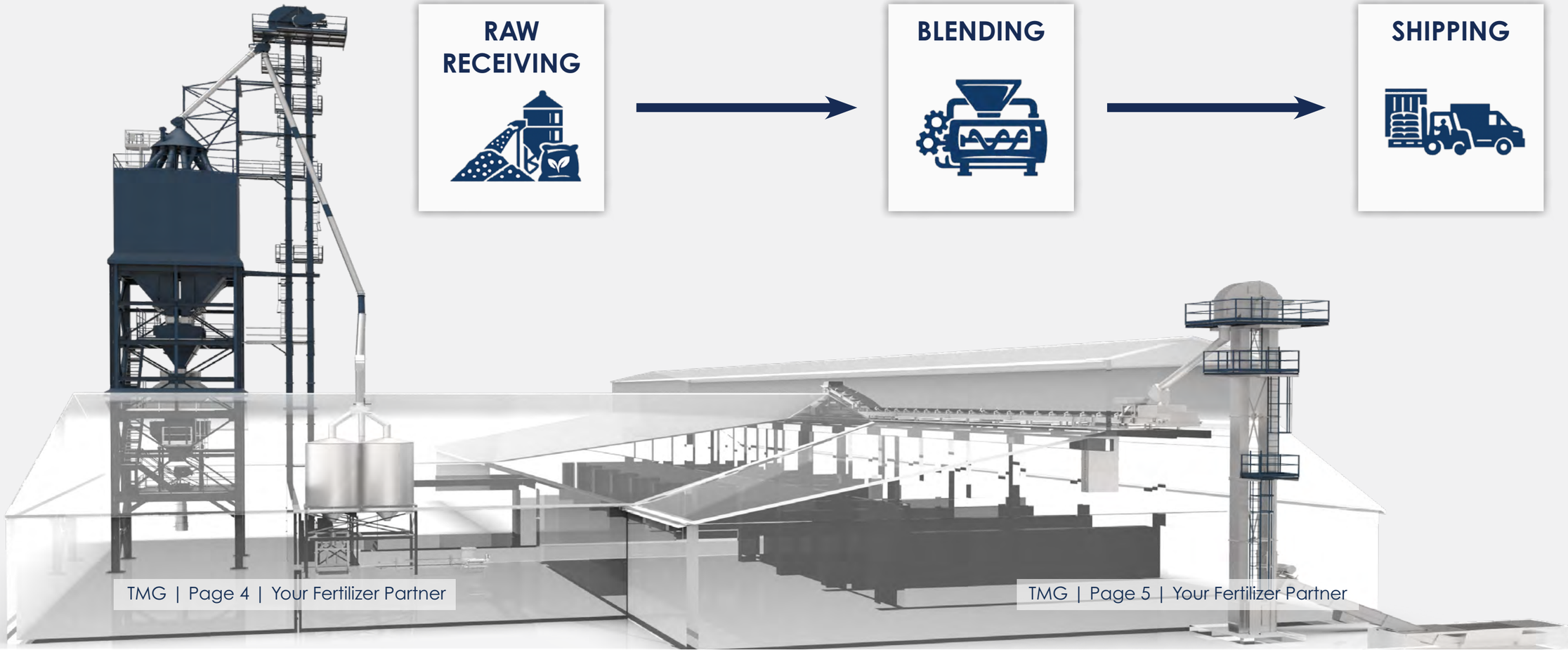
From raw commodity receiving to bulk load out product, every stage of fertilizer processing demands precision, care, and control. Designed with a holistic, site-wide mindset, our custom solutions balance robust designs, efficiency, containment, and automation to maximize yield and protect worker safety.

Taking full ownership from concept through installation, we provide complete, start-to-finish solutions that are built to last.

# YOUR PARTNER
## IN ADVANCING YOUR OPERATION

### WE DELIVER:

- Extended Equipment Life
- Integrated Automated Systems
- Corrosion Resistant Systems
- Improved Throughput Efficiency
- Enhanced Dust Control
- Cleaner & Safer Work Environments



# OUR PRODUCTS







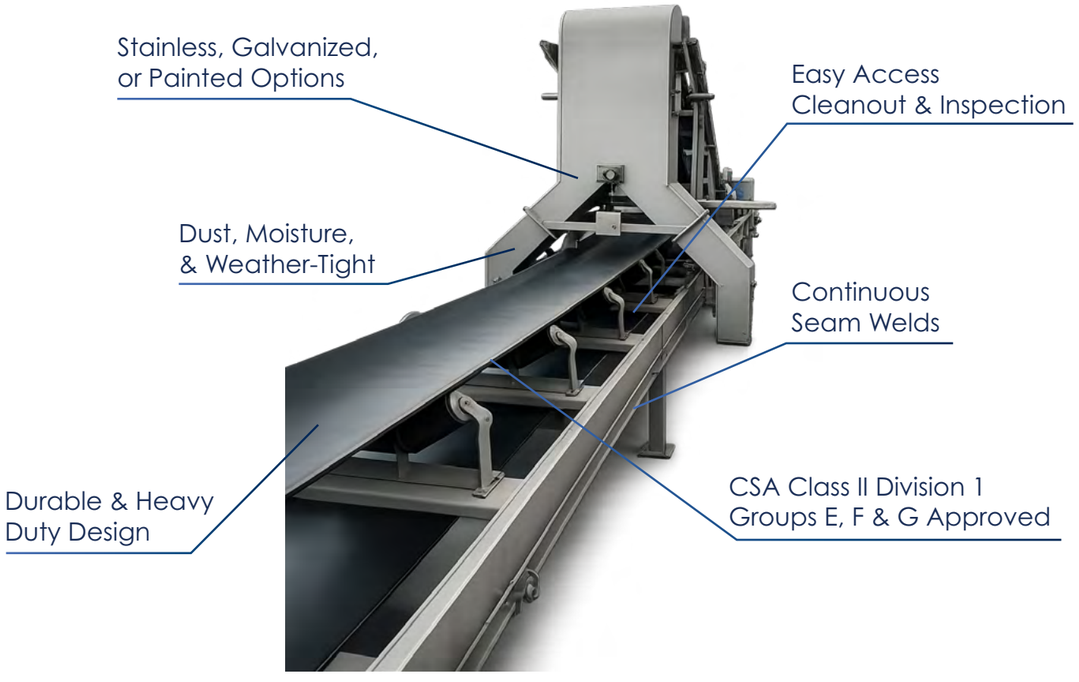

# IRONCORE™ | Bulk Handling Equipment Built to Last

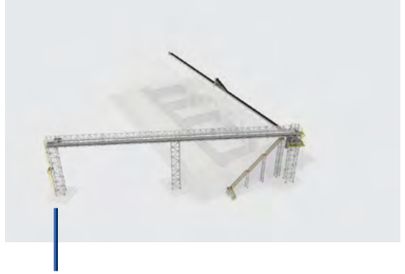
## Custom Solutions Engineered to Endure

Discover our durable bulk handling solutions. Select your equipment with confidence, knowing it's designed to excel in the harshest environments.

IRONCORE™ heavy-duty bulk handling solutions provide the most robust designs, fabrication, and installations, for equipment you can count on.

Save money and time with assemblies that withstand the toughest conditions and will continue to remain strong for your operation in years to come.









Roller Conveyors



Drag Conveyors



Shuttle Conveyors



Towers & Bridges



Bucket Elevators



Valves & Diverters



Distributors



Product Conditioners



Robotic Palletizing



Structures & Bins



Lump Breakers

# IRONCORE™ | Hazard Monitoring Panels

Hazard monitoring panels help protect critical assets through real-time oversight and advanced detection capabilities, enabling safer environments with dependable monitoring solutions tailored for demanding industrial applications.



- Conveyor Belt Alignment Sensors
- Vibration Sensors
- Fully Guarded Speed Switches
- Adjustable Depth Bearing Sensors
- Blockage Probes



# IRONCORE™ | Custom Control Panels

Custom CSA, UL, and NFPA compliant control panels provide reliable automation solutions designed to optimize processes, improve efficiency, and support seamless coordination across industrial systems with precision engineering and expert project execution.



- Starter Cabinets
- Remote I/O Panels
- VFD Control Panels
- PLC Panels
- HMI Control Stations
- Start/Stop or Push-Button Enclosures

Purpose Built Bulk Storage Tanks & Silos

# Custom Tanks Fabricated to Last Generations

Experience tailored storage solutions. Share your requirements and our experienced team will develop a production-ready solution.

Smith Steel & Fabrication™ custom silos and tanks are expertly designed to meet your bulk and by-product storage specifications.

Built for your material requirements and site's footprint, the steel silos and tanks are all hand fabricated, with various construction options, structural support, accessories and finishes available.












## Dry Bulk Storage

Solutions engineered to help you safely handle high-volume dry fertilizers and meet the demanding needs of your operation.





# OUR SERVICES

TSSA: QA-02294 | QA-02295 | QA-10845 | QA-06104 | QA-06105

CWB CERTIFIED CSA W47.1

CANADA

Electrical Contractor Registration Agency of the Electrical Safety Authority

ECRA/ESA #7006244

HACCP CERTIFIED

GMP CERTIFIED



ADVANCE MILLWRIGHTS INC.™

Our CWB-certified millwrights have earned a reputation for being the best in the industry. With millwrights available 24/7, we're here to finish your project on time.

With years of experience performing electrical installations for a variety of industries, you can depend on consistent performance and job quality.

iES ELECTRICAL & AUTOMATION™

# OUR SERVICES
## FOR FERTILIZER PROCESSORS

TMG brings deep industrial expertise to fertilizer processing facilities, combining mechanical installation, automation, and controls engineering into a single coordinated delivery model.

Our team understands the demands of high-throughput environments, ensuring every system is built for reliability, safety, compliance, and sustained operational efficiency from day one.

# ONE SOURCE
## FROM INSTALLATION TO OPTIMIZATION

Backed by experienced and certified millwrights, fabricators, and electricians, TMG executes complex installations with precise alignment between mechanical systems and automation architecture.

Our integrated approach minimizes downtime, accelerates commissioning, and positions processors for long-term performance gains through continuous optimization, preventative maintenance, and data-driven system improvements.

**APPLICATION DESIGN** → **ENGINEERING** → **FABRICATION** → **ELECTRICAL** → **MILLWRIGHTING** → **INTEGRATION & CONTROLS** → **COMMISSIONING** → **MAINTENANCE & SPARE PARTS**

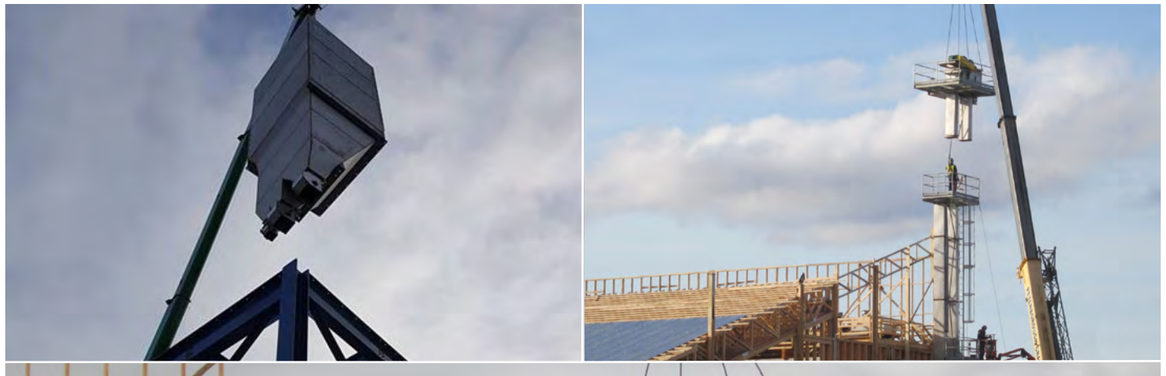


ADVANCE MILLWRIGHTS INC.

## Trusted Millwrighting Services

Advance Millwrights' reputation is built on reliable and quality millwrighting, known for servicing some of the world's largest processors. Our CWB, TSSA HACCP, and GMP certified Tradespeople provide consistent high-standard workmanship.

From line installations to OEM commissioning and equipment relocations, we have it covered. Get the job done safely, on time, and within budget.





- Turnkey Line Installations
- Equipment & Line Relocations
- Equipment Rigging & Integration
- Process Piping
- Plant Decommissioning
- OEM Equipment Installations
- Pre-Start Health and Safety Review (PSR)
- Machine Repairs, Rebuilds, Retooling & Upgrades



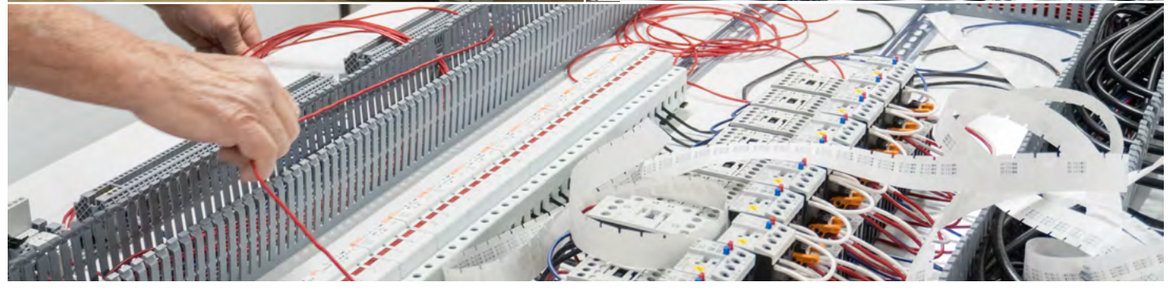
ICS ELECTRICAL & AUTOMATION

## Expert Electrical Services

ICS Electrical & Automation™ delivers the best in electrical commissioning, integrations, upgrades and more.

Our skilled ESA-licensed Electricians and fully certified crews execute reliable, high-quality electrical installations. From emergency response to full-line automation, you can operate with confidence knowing we're available for service.





- Hazardous Area Installation
- Hazard Monitoring
- Troubleshooting
- SCADA System Setup
- Line & Plant Integration
- Automation & Controls
- Hardware & Software Upgrades
- Equipment Safety Compliance

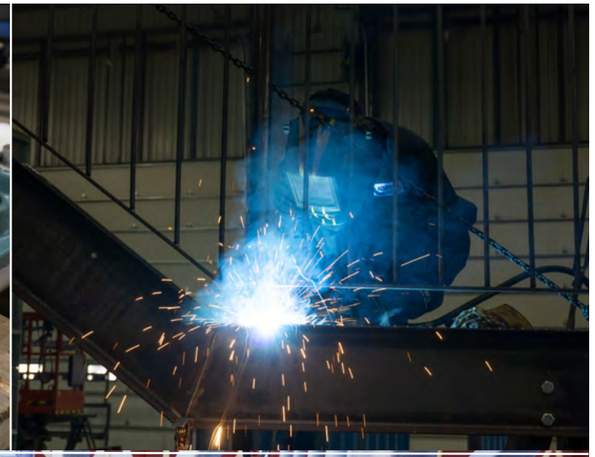
## Round-The-Clock Maintenance

We have the expertise to ensure your operation continues to run efficiently 365 days a year, with 24/7 support.

Our mechanical and electrical services, advanced automation capabilities, and rapid access to critical spare parts provide all-in-one after-sales support.

Our 24/7 crew availability and shift coverage make us the single partner you can trust to minimize downtime and maximize productivity.









## TMG PARTS | Real Time Parts Ordering Portal

When a critical component needs to be repaired or replaced, count on us to quickly get your equipment back up and running.

To further improve convenience for our customers, our TMG PARTS portal offers a simple, secure method to order parts from any device.




- Complete view of all TMG projects
- Visual finder
- Search function
- Maintenance & sanitation documentation
- Review order history
- Personalized quotes in under 24 hours

# OUR PARTNER

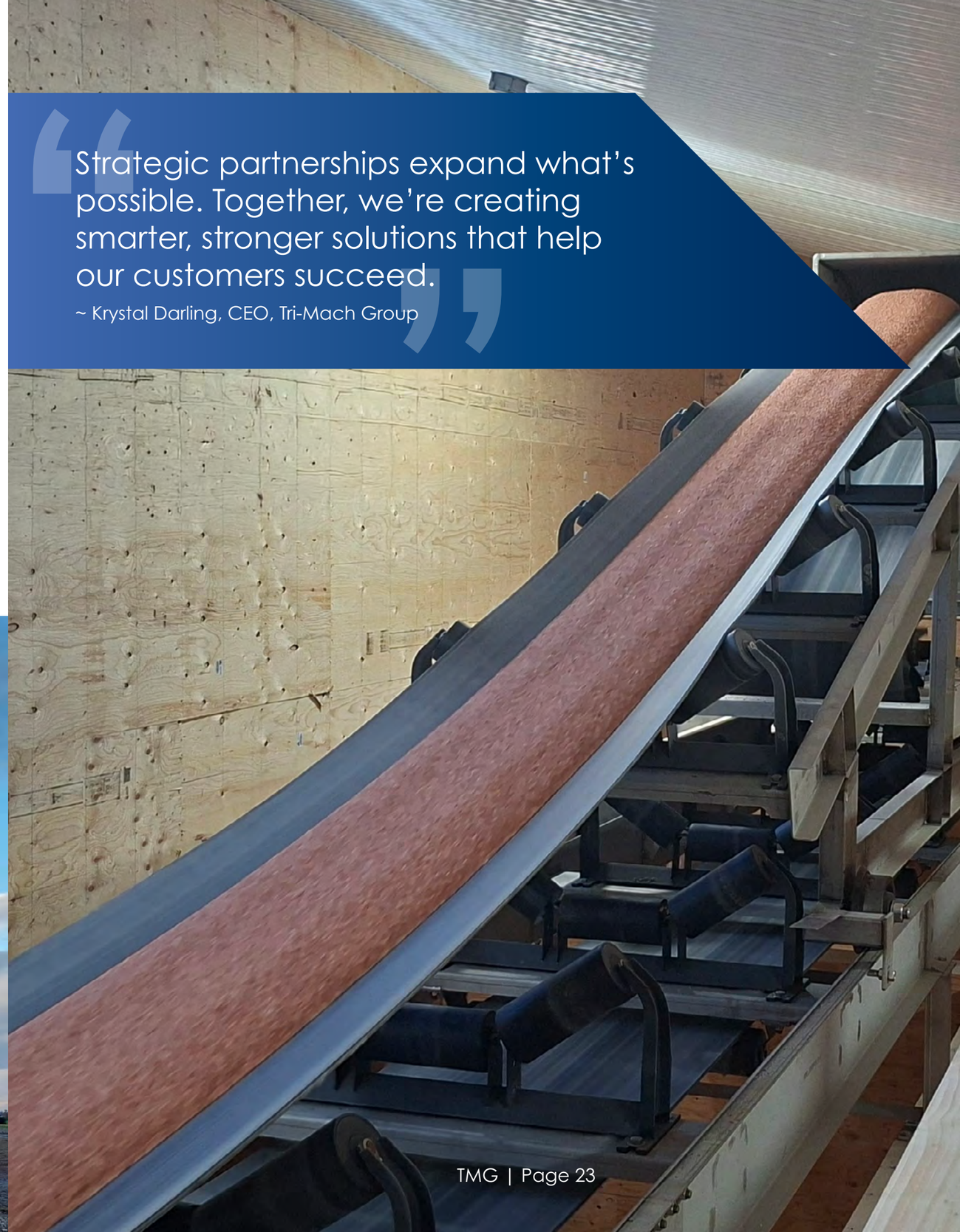
Tri-Mach Group develops innovative solutions for essential industries with the support of our trusted product partner.

## Sackett-Waconia

Sackett-Waconia specializes in complete system designs for Bulk Fertilizer Terminals, Blending, Granulation, Compaction, Super Phosphate, and Coating applications. To meet today's nutrient needs, and create nutrient use efficiency, Sackett-Waconia engineers systems designed to maximize accuracy.







> "Strategic partnerships expand what's possible. Together, we're creating smarter, stronger solutions that help our customers succeed."
>
> ~ Krystal Darling, CEO, Tri-Mach Group

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# Ready For Your Next Project

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