TROAX™

Safety Solutions for Food and Beverage Production



Spotless and safe, no trade-off.

Food and beverage production demands safety solutions that can handle hygiene requirements, demanding cleaning regimes and different production areas without compromising access or uptime. Working across these environments has given us first-hand insight into what safety systems need to withstand in day-to-day production. With every minute of unplanned downtime potentially costing thousands in revenue for a large global operation, keeping production running is critical.

Our solutions are matched to hygiene zones, cleaning regimes and identified risks, helping protect people and products while supporting reliable production.



Hygiene, traffic and storage guarded from end to end.

Production and processing areas
Materials matched to every hygiene zone.

Mixed transit corridors
People, forklifts and AGVs separated across wash-down aisles and crossings.

Loading and unloading zones
The busiest, highest-risk point kept controlled, separated and audit-ready.

Warehousing and logistics
Racking, goods and people protected across intake, storage and despatch.



Safety that improves performance. That’s Troax.

Providing everyday safety that helps each employee get home safely after each shift is a privilege. But for us, it does not stop there. Industrial safety does more than protect people, property and processes. It delivers higher uptime, greater adaptability and lower long-term costs.

The widest offering, one partner

With 70 years of setting the standard in industrial safety, Troax is trusted by leading companies worldwide. We combine the widest offering across every segment with high-quality modular systems, tailored or standard, giving you one partner for all your operations. Our solutions are designed to improve performance today, adapt tomorrow and stand the test of time. In short: smooth, smart and cost-effective.

Global reach, local service

With manufacturing on three continents and sales organisations in more than 40 countries, we combine global capacity with local service. The result is short lead times, reliable deliveries and expert help close to where it is needed.

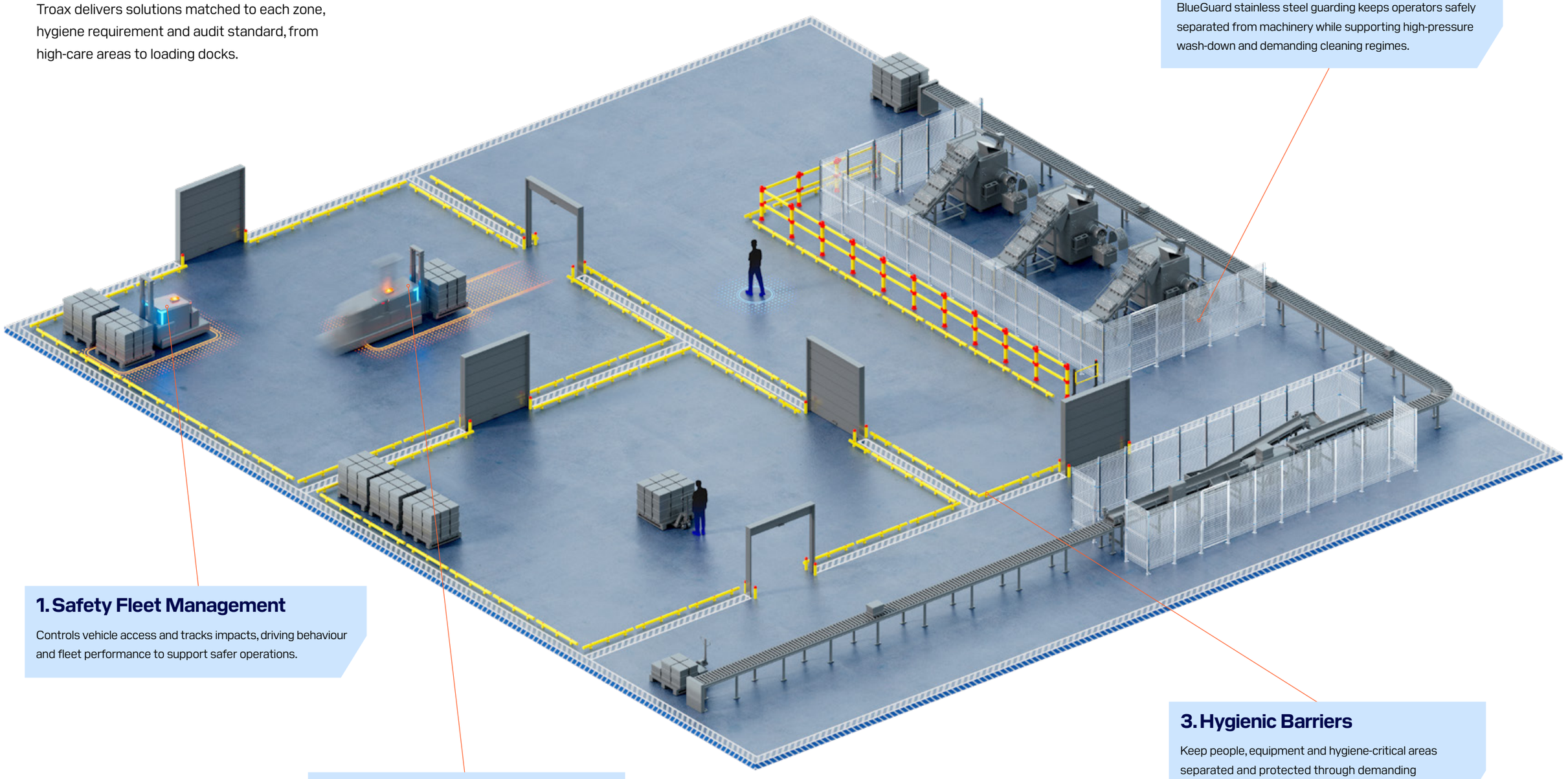
Tools and support at every stage

We support the full process from planning and specification to installation and beyond. After handover, we remain available with training, spare parts and maintenance. Digital tools simplify planning, configuration, ordering, assembly and documentation.

Beyond Safety. That’s Troax.

Every hygiene zone guarded, every movement controlled.

Food and beverage safety means protecting people, hygiene and production across every area. Troax delivers solutions matched to each zone, hygiene requirement and audit standard, from high-care areas to loading docks.



1. Safety Fleet Management

Controls vehicle access and tracks impacts, driving behaviour and fleet performance to support safer operations.

2. Industrial Traffic Management

Manages access and traffic flow, with warnings where pedestrians, forklifts and AGVs share routes.

3. Hygienic Barriers

Keep people, equipment and hygiene-critical areas separated and protected through demanding production environments.

4. Stainless Steel Machine Guarding

BlueGuard stainless steel guarding keeps operators safely separated from machinery while supporting high-pressure wash-down and demanding cleaning regimes.

Built for food and beverage production. Trusted by leaders.



1. Safety Fleet Management

- Cloud-based platform provides visibility of vehicle access, impacts and fleet performance.
- Restricts vehicle access to authorised operators.
- Identifies recurring risks and opportunities to reduce vehicle damage.
- Operating data and alerts support planned maintenance.
- Cloud-based analytical reporting supports measurable safety improvements.



2. Industrial Traffic Management

- Controls interactions between pedestrians, forklifts and AGVs.
- Protects crossings, narrow aisles and loading docks.
- Detection systems identify risks at limited visibility and traffic intersections.
- Warning systems alert operators and pedestrians before incidents occur.
- Creates safer, more controlled movement across the facility.



3. Hygienic Barriers

- Heavy-duty barriers for hygiene-critical areas and demanding cleaning regimes.
- Corrosion-resistant materials withstand high-pressure wash-down and detergents.
- Protects people, equipment and production zones with cleanable surfaces.
- Separates pedestrian routes, vehicles and process areas.
- Designed for demanding food production environments.



4. Stainless Steel Machine Guarding

- BlueGuard stainless steel guarding is designed for food production, cleaning and machine safety.
- Open profiles, inclined surfaces and drainable details simplify cleaning and inspection.
- Designed to withstand high-pressure wash-down and aggressive detergents mesh, polycarbonate and steel infills.
- Suitable for Zone B no-food areas and Zone M splash zones.
- Designed in accordance with EN 1672-2 and EN ISO 14159.



Partitioning Walls

- Defines clear boundaries between storage, working areas and restricted zones.
- Secure goods with mesh partitions and lockable cages.
- Support physical separation and controlled access in Zone H ready-to-eat environments.
- Modular systems can be adjusted on site to fit the available space.
- Panels relocate and reconfigure as layouts and logistics flows change.

Verified by certifications, standards and reality.

It is no coincidence that Troax is the clear market leader, with three times the market share of the number two player. The world's leading companies choose us because they trust our experience, our innovation and our ability to deliver.

Our R&D teams keep pushing boundaries, developing new products for the demands of modern industry. In our own Test Centre, every solution is put through rigorous testing, so both we and our customers know it will perform when it matters most. Independent certification verifies that our testing is sound, repeatable and transparent.

Troax is also the world's first mesh panel company to have its test method certified by TÜV Rheinland.

Our solutions are designed, tested and documented to the standards that govern industrial safety, including EN ISO 14120, with our test methods independently certified by TÜV Rheinland. Our operations are backed by certified management systems, with ISO 9001 for quality and ISO 27001 for information security in our connected solutions. We also offer support for risk assessments, CE marking and audits.





Safety that performs. Built responsibly.

At Troax, sustainability is a long-term commitment, built into the way we operate. We are committed to reducing the environmental impact of what we manufacture, protecting people throughout our value chain and conducting business with integrity. This commitment guides our decisions across product design, sourcing, production, logistics and governance. We believe in leading by example.

Our operations are certified to ISO 9001 for quality management, complemented by ISO 27001 certification for information security in our connected product solutions. Selected Troax facilities hold EcoVadis Gold or Silver ratings in recognition of their sustainability performance.

202610-IND-FNB-0001-EN

When safety is designed and delivered at the highest level, what begins as protection becomes a platform for performance. It brings teams clarity and focus, makes operations run more smoothly and perform at their best.

This is what defines Troax. We create the conditions for every operation to perform at its best – by guarding people, property and processes from harm.

Seven decades of leadership have taught us that real safety goes beyond prevention. It is the foundation on which performance is built.

Beyond Safety

TROAX™
Beyond Safety

TROAX GROUP AB | Phone: +46 370 828 00 | info@troax.com | troax.com