

# Driving productivity through innovation

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# What We Stand For

At Bromma, our purpose is clear — to be the reliable partner in spreader productivity.

We are a company that people want to work with and for, driven by passion and precision.



# A tradition of innovation

Innovation is in our DNA.

Every Bromma spreader reflects decades of experience and value-driven engineering.



**1967**



First telescopic spreader

**1995**



First smart spreader

**2001**



First all-electric spreader

**2003**



First tandem spreader

**2007**



Advanced spreader diagnostics

**2010**



Load sensing system

**2011**



Green Zone for productivity

**2019**



Spreader Monitoring System

**2022**



All-electric STS spreader

**2025**



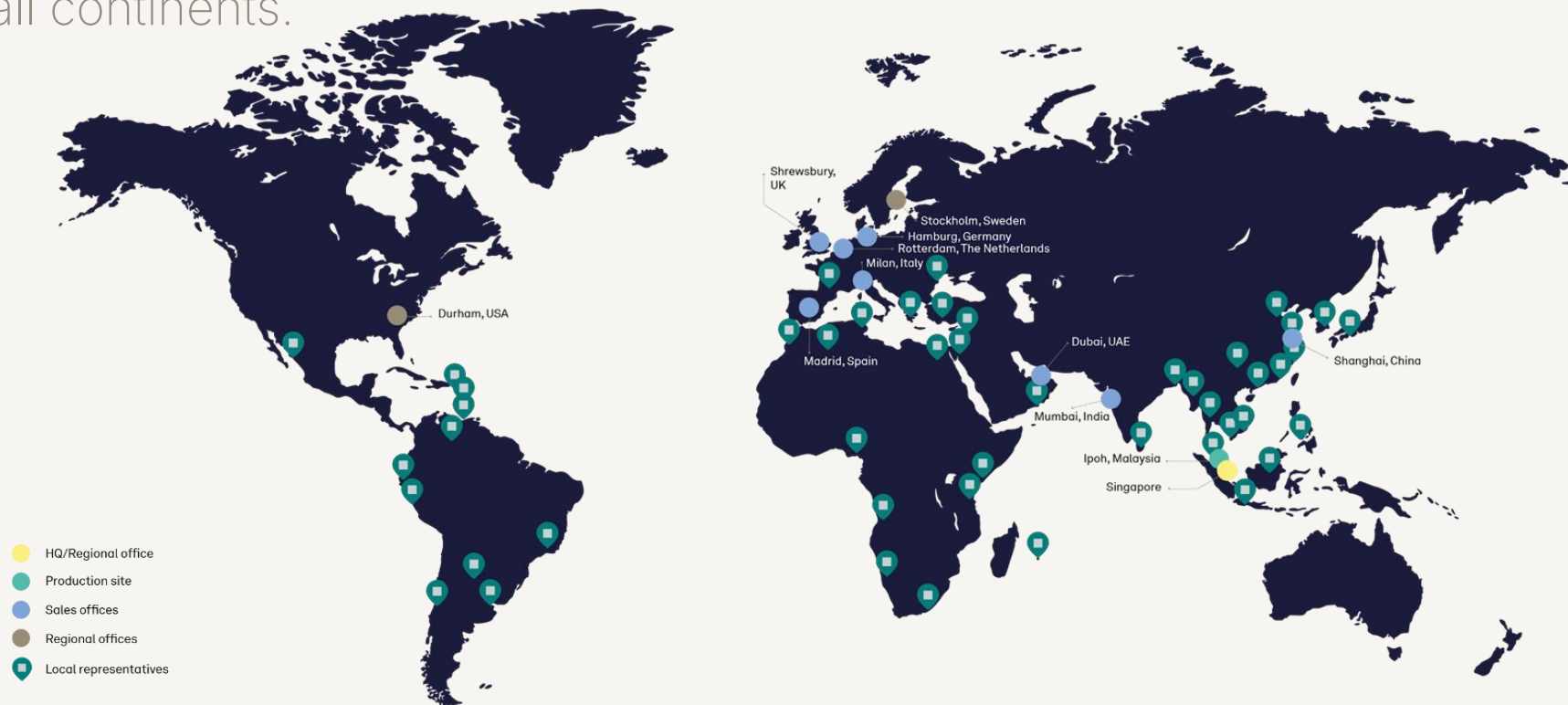
Hawkeye camera based solutions

A tradition of  
innovation continues



# Local presence and global reach

Our global sales and services network covers 40 countries on all continents.



# Bromma spreaders

Bromma offers the most comprehensive spreader portfolio in the industry:

- STS spreaders – for ship-to-shore cranes
- Yard spreaders (YSX Series) – built for endurance and high cycle counts
- Mobile Harbor Crane spreaders
- Mobile Equipment spreaders

Each model delivers unstoppable performance, safety, and low total cost of ownership.



STS Spreaders



Yard Spreaders



Mobile Harbour Crane Spreaders



Mobile Equipment Spreaders

# The Productivity Challenge in Modern Terminals



Bigger vessels → higher pressure on cycle times.



Labour shortages and safety concerns.



Need for predictable, reliable and environmentally-friendly equipment.



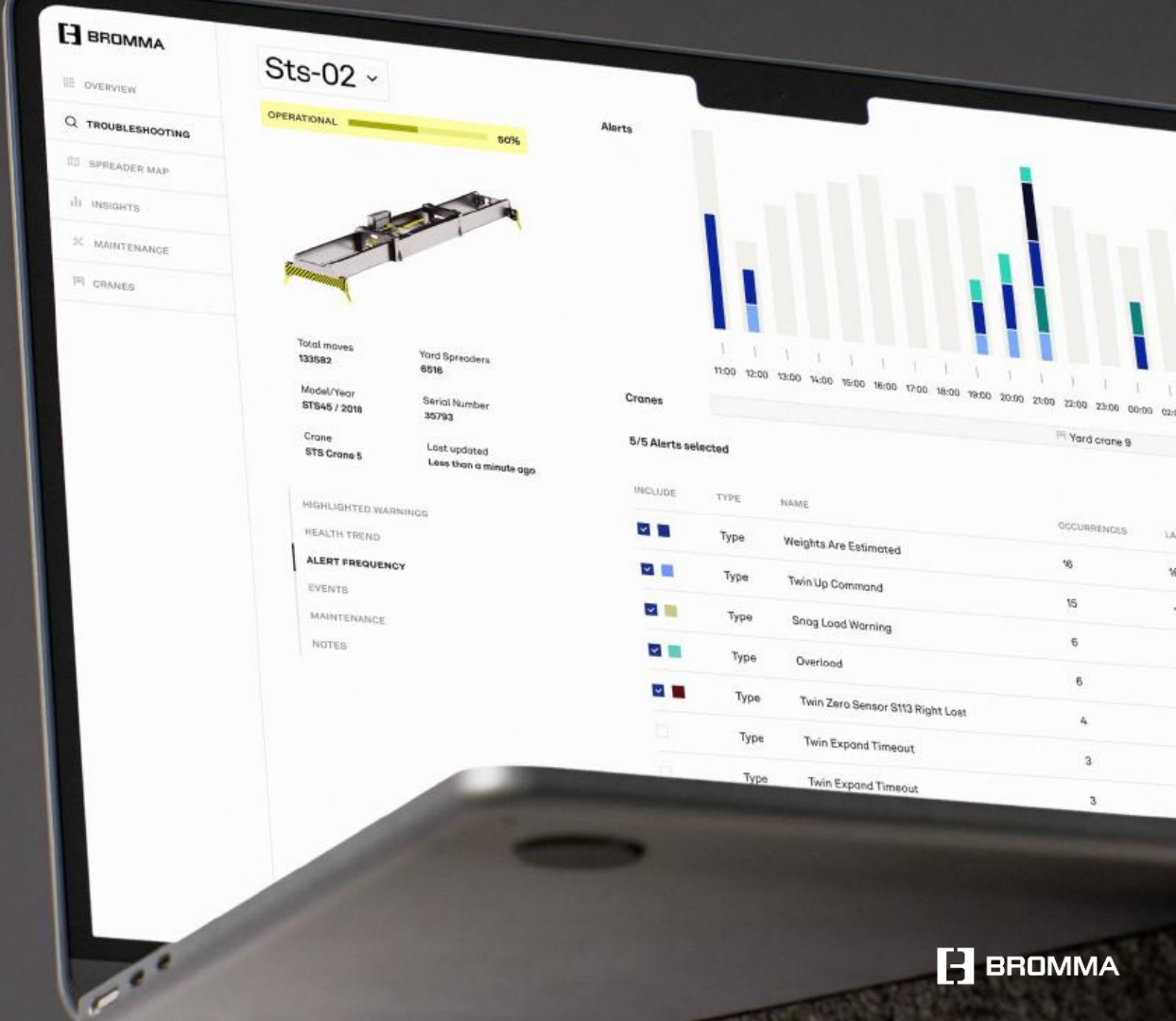
Growing demands for digital insights and automation readiness.

**To solve these challenges, productivity can't rely on hardware alone —it requires smarter systems.**

Bromma innovations that drive  
productivity

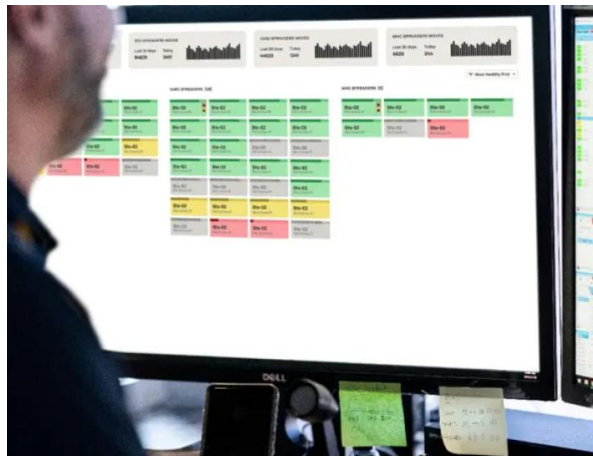
# Bromma SMS – Spreader Monitoring System

- Real-time health and performance insights.
- Helps prevent unplanned downtime.
- Supports predictive maintenance and faster troubleshooting.
- Improves availability of equipment → more moves per hour.





# Why choose Bromma SMS



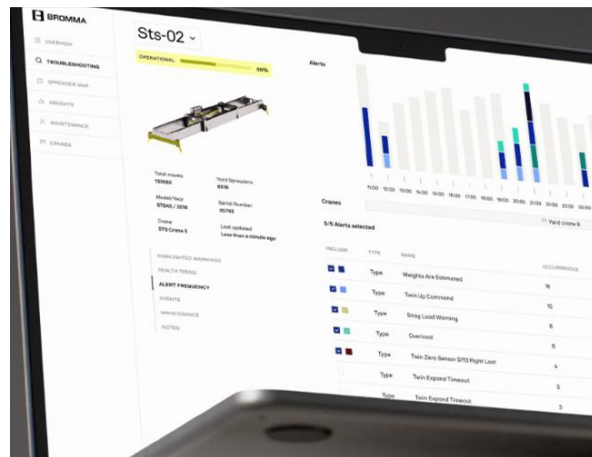
## For your operations

Improved operational efficiency and reduced costs



## For your Maintenance Team

Easier diagnostics and proactive maintenance



## For your spreader fleet

Better decision-making with data-driven insights

# Bromma Hawkeye

- Cameras on the spreaders to boost accuracy and safety.
- OCR for container IDs → reduces mispicks and manual checking.
- Helps operators work faster and more confidently.
- Provides data for automation and future-ready operations.



# The Hawkeye platform



## Hawkeye OCR:

identifies and captures each container's unique ID and prepares for integration.



## Hawkeye LiveView:

provides a real-time view of what happens below the spreader, including containers being handled.



## Hawkeye Inspect\*:

records the condition of every container roof for damage before and after it has been handled.

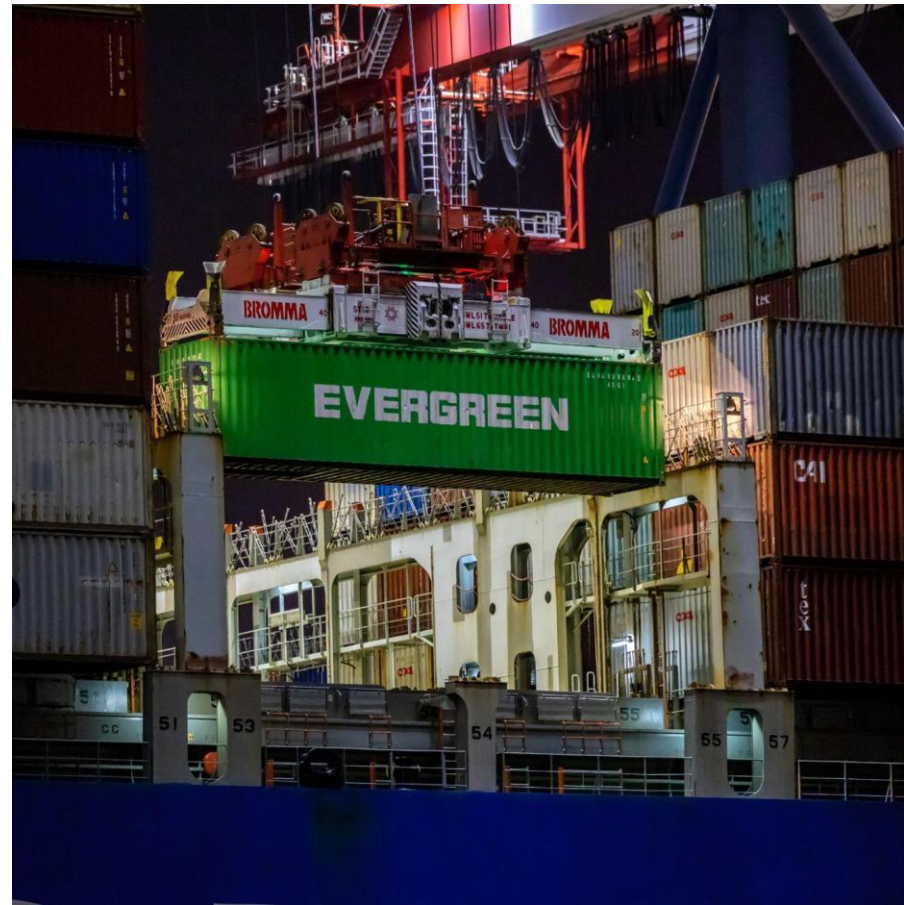


## Hawkeye TTDS\*:

automatically alerts your operators to any risks related to twin 20ft container lifts.

# Bromma All-Electric Spreaders – Driving Efficiency & Sustainability

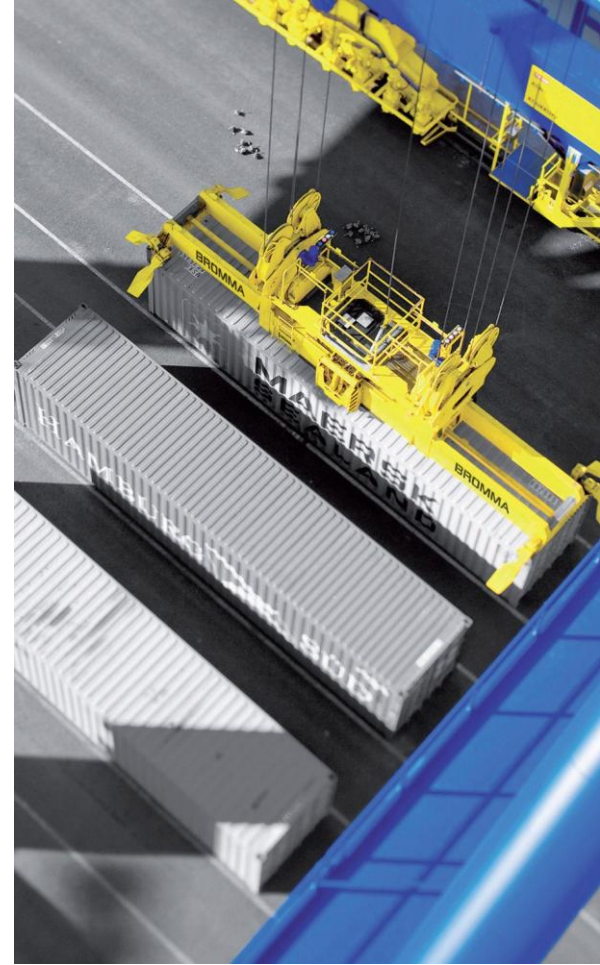
- All-electric design replaces traditional hydraulics for cleaner, more precise performance
- **Zero hydraulics** → no oil leaks, lower environmental risk
- **Lower energy consumption** and reduced noise levels for cleaner, quieter terminals
- **Faster, smoother operation** that boosts crane productivity
- **Less maintenance** and fewer wear parts → lower total cost of ownership
- Available for both **STS** and **Yard** applications





# Key takeaways

- Innovation is only valuable when it solves real customer challenges
- Bromma supports terminals across the full lifecycle — from uptime to digital readiness
- Together, we can build safer, cleaner, and more productive operations





Your trusted and reliable partner.



A tradition of innovation