Globalstar™

Supercharging Manufacturing & Robotics with
Smarter Connectivity

When networks aren't as strong as applications demand, that gap can lead to equipment failure and detract from performance.

Optimized Networks for Physical AI on the Factory Floor

It's critical to have reliable connectivity that keeps robots learning, adapting, and performing in real time to facilitate applications, such as:

Edge Training in Real Time
Robots process data locally, improving response times and enabling on-the-fly learning.

Low-Latency Communications
Support split-second decision making for autonomous robots and automated guided vehicles (AGVs).

High-Capacity Video Streaming
Instantly transmit high-resolution video from production lines for AI analytics, quality control, and safety monitoring.

Scalable Infrastructure
Easily expand coverage as your robotics footprint grows, without forklift upgrades.

Why a Resilient Network Matters

Robots that adapt faster

AI insights in real time

Maximum uptime, minimum latency

Ready to accelerate robotics with smarter private networking?

Learn more about XCOM RAN and how it can:

✓ Supercharge your network ✓ Optimize performance ✓ Maximize uptime

Let's Talk

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