



Liquefied natural gas exporter transforms MRO spare parts management with fast, efficient mobile barcoding.

Global LNG Exporter

SUCCESS STORY



Challenge

Following a company merger, a Global LNG Exporter transitioned from IBM Maximo to SAP for materials management but lost its barcoding functionality in the process. As a result, the company returned to managing MRO spare parts inventory with paper processes. Each material also had two item numbers, one for Maximo and a different one for SAP, further complicating daily operations.

“To look up an item, we would have to know the SAP number and then translate that into the Maximo number so we could physically go out and find it in the warehouse,” said the warehouse supervisor.

Solution

Knowing their current system was not sustainable, the company set out to find a new barcoding solution with certified, seamless integration into SAP. The Global LNG Exporter turned to RFgen Mobile Foundations for SAP. RFgen Software mobilizes inventory through mobile apps, communicating bi-directionally in real time to provide up-to-the-millisecond speed and accuracy while also enhancing data security.

An RFgen senior SAP consultant helped the warehouse supervisor examine existing business processes in a collaborative Business Analysis Workshop. Ultimately, multiple workflows would be greatly simplified or improved with the new mobile solution.



Industry

Oil & Gas



ERP

SAP



RFgen Solutions

Inventory Management
Plant Maintenance
Mobile App Development (MADP)



“RFgen increased the efficiency of materials management processes, improved labor utilization, boosted inventory accuracy, and improved warehouse speed by three or four times.”

**Warehouse Supervisor
Global LNG Exporter**

Results

RFgen helped digitally transform manual inventory processes with mobile barcoding. Now the warehouse team can instantly receive, issue, store, and pull items at point-of-scan instead of taking paper notes on a 600-foot commute to fixed workstations for data entry. The need for translating Maximo numbers to SAP was also eliminated.

Benefits include:

- ▶ Automated spare parts inventory management for MRO
- ▶ Improved inventory accuracy and labor utilization
- ▶ 400% speed increase for materials management
- ▶ Reduced operating costs from real-time visibility
- ▶ 75-93% shorter training time for new employees

Simple Training in a Fraction of the Time

RFgen’s intuitive user experience helps to reduce training and onboarding time to a minimum for new employees.

“Training is now the easiest part,” explains the warehouse supervisor. “Even someone who isn’t SAP savvy can easily learn and use RFgen. I can train new people in just one or two days versus weeks previously required.”

Now, new workers spend 75-93% less time learning how to do their job, enabling them to reach full productivity in a fraction of the time. Faster training means higher productivity. And that impacts the bottom line.

YOUR SUCCESS STORY COULD BE NEXT.

Click or scan the QR code to schedule time with an RFgen expert to learn what mobile barcoding can do for you.



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