





# **Challenges**

Everyday AmArA faces the challenges of MRO environments from products with intermittent demand and low inventory turnover to a complex network. It was seeking to reduce MRO inventory throughout the network and stock obsolescence while improving its customer service levels.

# Industry

MRO

#### **Solution**

- Demand Forecasting & Planning
- Inventory Optimization
- Replenishment

### **Results**

- Improved customer service levels
- Improved working capital 38%; 12% MRO inventory reduction in 6 months, combined with 22% sales increase
- Optimized the replenishment process
- Reduced of product obsolescence
- Improved 40% Improvement in Inventory Turns

# **Company Overview**

AmArA is a wholly owned subsidiary of Grupo Iberdrola, one of Europe's major electrical companies with assets in excess of US\$ 20 billion, and a supplier of electrical and mechanical materials for the energy, gas, industry, construction and telecommunications industries. AmArA provides \$230 million in MRO services to Group Iberdrola.



# **Project & Objectives**

AmArA faces the challenges of MRO environments from the efficient management of a large number of products with intermittent demand and low inventory turnover to a complex distribution network. The company's objectives were to:

- Improve the level of customer service
- Reduce MRO inventory levels throughout the network
- Optimize and improve the purchasing and replenishment process
- Optimize the logistical network
- · Increase flexibility in inventory management to adapt to a changing market
- Reduce stock obsolescence

AmArA was looking for a tool that supported the company's decision making, both for creating scenarios and for the creation of sales, stock and purchase reports.

## Day to Day

SO99+ handles AmArA's two-tier distribution network, which includes a central warehouse and other secondary storage sites.

SO99+ manages AmArA's MRO inventory items with extremely varied and dynamic sales characteristics, a wide variety of markets, and restocking on a daily basis. SO99+ also restocks between warehouses in order to avoid obsolescence of low turnover items.

## **Results & Benefits**

With SO99+, Amara achieved the following benefits:

- An improvement in customer service levels
- A 38% working capital improvement; consisting of a 12% MRO inventory reduction in 6 months, combined with 22% sales increase
- Optimization of the replenishment process
- Reduction of obsolescence products
- Support for the decision making of the company

### + About ToolsGroup