



AVX Tantalum Ltd  
Paignton, United Kingdom  
www.avxcorp.com

**Industry:**

Industrial Manufacturing

**Annual Revenue:**

US\$364 million

**Employees:**

2,000 to 4,999

**Oracle Products & Services:**

Oracle Financials  
Oracle Manufacturing  
Oracle Purchasing  
Oracle Discoverer  
Oracle Reports  
Oracle Forms  
Oracle Database  
Oracle Assets  
Oracle Cash Management,  
Oracle Inventory Management  
Oracle Warehouse Management  
Oracle University

**Implementor:**

Oracle Consulting

**AVX Tantalum Ltd Improves Customer Service Through Increased Warehouse Control**

AVX Corporation, part of Kyocera Group, is a recognized leader in the global passive electronic component and interconnect products industry. The AVX Tantalum Ltd division specializes in manufacturing tantalum and niobium oxide capacitors. Its divisional headquarters are in Paignton, United Kingdom, with additional manufacturing sites in the Czech Republic, El Salvador, and China.

**Challenges**

- Give European sites control over their own physical stock
- Decommission existing in-house U.K. warehouse and manual inventory system
- Provide a structured framework to enable transfer of stock ownership

**Solution**

- Upgraded existing Oracle Financials and implemented additional Oracle E-Business Suite applications to provide a single vision and single platform for stock across the divisions, and visibility of inventory for all sites from one instance
- Provides a global picture of exactly what is being manufactured, where, and in what quantities, improving the scheduling of batches in order to satisfy demand at a global level, rather than at the site level
- Used Oracle Consulting Services for technology implementation, training, and ongoing support, to help overcome language barriers and to ensure early adoption by shop-floor staff, who were not universally computer literate
- Implemented warehouse management for cross-site shipping
- Customized the shop floor front-end and developed interfaces to enable the shop floor to work around the clock
- Gained the ability to manage increased volumes and ensure continuity of work even if the link to the central Oracle E-Business Suite instance is temporarily lost
- Improved customer service through a wider vision of the stock and standardized costing of items across the division
- Provided clear audit trail for inventory and reduced head count