



**Gaea Global Technologies**  
Oracle Primavera and Value Chain Experts

TCI International is the leading global provider of innovative radio frequency (RF) solutions for spectrum monitoring and antenna applications. Headquartered in the Silicon Valley, TCI specializes in Spectrum Monitoring, Communications Intelligence (COMINT), DF and monitoring antenna systems, HF Broadcasting & Communication antenna systems, and custom engineering services.

### Industry

Industrial Mfg

#### PROJECT HIGHLIGHTS

**Implementation Type**

Oracle WMS, Oracle Shipping, Oracle Inventory  
Oracle Discrete Mfg.

**Implementation Start Date**

Jan 2007

**Implementation End Date**

June 2007





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**More Information**  
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### Challenges

TCI, one of the global leaders in high tech communications equipment, was struggling with a problem of scale in its Fremont Manufacturing facility. The outmoded business systems could no longer keep up with the rapid expansion of the company. They were thus looking to streamline and modernize their manufacturing and distribution facility with the least disruption to their existing business and in an aggressive timeline

### Solution

- Transformed their Manufacturing & Distribution operations to Oracle's Mobile Supply Chain solution
- Implemented Oracle's supply chain applications
- Implemented a custom barcode printing solution

### Benefits

- Re-Engineered the manufacturing and distribution operations. Transformed to a real time, barcode driven operations which resulted in enormous increases in productivity and inventory accuracy (99%).
- Made crucial changes to their warehouse configuration which greatly increased the efficiencies of their warehouse operations
- Reorganized their warehouse based on optimal slotting decisions
- Transitioned to a Serial Controlled Inv system to improve trackability of assets
- Re-organized the warehouse to optimize storage based on sku characteristics

#### **CORPORATE HEADQUARTERS**

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