OPTIMIZE INVENTORY
SAVE TIME AND REDUCE COST...
Inventory represents a large portion of capital expenditure for companies in Manufacturing, Oil & Gas, Energy sectors. While the opportunity for cutting costs and improving overall operational effectiveness is huge, companies often find it difficult to execute such effort. The challenge is how to standardize materials data, cataloguing, reduce wasted time for parts searching and reduce inventory holdings.

Most organizations are experiencing the same issues:

→ Items duplication resulting in high inventory cost
→ Excessive stock
→ Waste of searching time for parts and difficult to find
→ Dependent on manufacturer monopoly due to lack of generic industrial standards, and often use manufacturers’ parts numbers
→ High procurement cost due to limited supplier options and price comparison
→ Incorrect part identification resulting in procurement delays and impact to operations and maintenance
→ Difficult to share information among Procurement, Logistics, Warehouse, Operations, Maintenance

If your target is:

Companies in Oil & Gas, Energy sectors in Vietnam generally have $10,000,000-$100,000,000 worth of material in their inventory. A large portion of the inventory is often slow moving items.

Less inventory
Standardize data & Catalogue items
Optimize procurement
Enhance data foundation for EAM/ERP

CAT will help you to achieve those and more!

CAT helps asset intensive organizations establish a standardized foundation of inventory data, material supply chain best practices, business processes to improve procurement, maintenance, operational performance and profitability.

CAT enables:
• Structured, accurate and complete materials data consistently throughout the organization
• Control of data governance
• Analysis for performance improvements in supplier management, inventory optimization, operational risk, product quality and asset availability
Different departments all have benefits from eCAT

**Executive**
- Better performance
- Operational efficiency is improved
- Reduced working capital
- Minimized risk

**Inventory**
- Standardization of inventory description
- Standardization of item code creation process
- Consolidation of Inventory
- Avoid stock duplicates and stock outages
- Reduction in inventory holdings

**Procurement**
- Corporate contracts
- Avoid purchasing the wrong parts
- Leverage of price volume discounts
- More supplier options
- International standard

**Maintenance**
- Optimize equipment availability
- Minimize unplanned downtime
- Well structured, searchable description of parts for fast and precise search

**Key features of eCAT:**

- eCAT is inventory cataloguing solution, embedded inside Maximo
- Fully compatible and integrated with Maximo functionalities: Item Master, Companies, Inventory, Classifications, Assets/Spare-part
- eCAT also can be deployed as stand-alone version or integrated with other EAM/ERP systems

**Support International Standards:**
- NATO Codification System (NCS)
- United Nations Standard Products and Services Code (UNSPSC)
- Petroleum Industry Data Exchange (PIDX)
- Material and Equipment Standards and Code (MESC)

**NATO Master Catalogue Database:**
- Unique parts: 34 million
- Manufacturer references: 36 million
- Registered manufacturer: 2.7 million
- Classifications & Templates: 100,000+
- Frequently updated via web-service
Inventory Cataloguing:

- Easy to CATALOG spare-parts by enforcing one STANDARD across the system which enables CONSOLIDATION to remove duplicates across store rooms, plants, and software systems.
- MANAGE cataloguing projects with big team of catalogers, reviewers, approvers with a standardized workflow
- Frequent UPDATE from global NCS database

Optimize more than 20% stock items by identifying duplicates & obsolete items after eCAT deployment!

This example shows item description before and after cataloguing, standardization & enrichment

Stock Level Optimization:

- Utilities to consolidate ACCURATE material CONSUMPTION reporting
- Facilitate determination of OPTIMAL inventory Min/Max levels and Reorder points
12+ years experience in implementation of IT solutions in Vietnam & overseas

100+ projects of Oil & Gas, Power, Airport, Seaport, Manufacturing

40+ engineers with deep experience and certified

Only partner in Vietnam to achieve Gold Level of IBM Tivoli Deployment Accreditation (AAA)
Contact Information:

Avenue is experienced in consulting Inventory Standardization solution that can evolve with your business. To learn more about how eCAT can help you deliver the control you need to optimize your inventory and address your toughest inventory challenges, contact Avenue representative, or visit www.avenue-net.com