

COMPARE PERCEPTION FEATURES

Type Projects to Plan & Manage

- New Construction
- Ship Repair
- Yard Maintenance & Overhead

Cost Estimating

- New Construction
- Ship Repair & Overhauls
- Military & Commercial
- Automated Material Cost Escalation Features
- Cost Risk Assessments
- Database Tables for Cataloging Cost Estimating Relationships (CERs)
- Single Rate and Multi-Variable Parametric Equation Rate CERs
- Tables for Developing Multi-Item Cost Data for Standard Work Packages
- Generic CER Libraries (New Construction & Repair) Available
- New Construction Cost Models Available (Various Ship Types)
- Ship Repair, Maintenance & Upgrade Cost Models Available
- Automated Transfer of Cost Estimate for Preliminary Production Planning Data

Planning & Integrated Scheduling

- Master Schedules
- Drawing Schedules
- Purchasing Schedules
- Detail Shop Schedules
- Test Schedules
- Automated Scheduling of Work Orders, Drawings & Purchase Orders
- Automated Updating of Schedules

PERCEPTION			
Yes			
Yes			
Yes			

COMPARE PERCEPTION FEATURES

Drawing Planning & Item Change Control

- Drawing Revision & Change Control
- Drawing Release Date Control
- Manual Entry of Bills of Material
- Electronic Downloading of Bills of Material from 2D/3D CAD systems
- Link to CAD file for Drawing Display

Material Requisitioning

- Contract Materials
- Standard Parts Material
- Stock Inventory Material
- Manufactured Parts Material
- Subcontracted Services
- Government Furnished/Owner Furnished Material
- Vendor Furnished Information (VFI)
- Load Items/Spares
- Stock Inventory Replenishments
- Requisitioning via Drawing Bills of Material
- Automated WBS Assignment Validations
- Manual Entry of Bills of Material
- Electronic Downloading of Bills of Material from 2D/3D CAD systems

Parts Catalog

- Standard Parts Material
- Stock Inventory Material
- Manufactured Parts Material
- Links to Vendor Web Site
- Direct Access for Favored Vendor via Email
- Optional Link to Part Item CAD Drawing
- Catalog Search Features via Part Characteristics
- Part Pricing
- Part Storage Location & Quantity Availability

PERCEPTION			
Yes			
Yes			
Yes			

COMPARE PERCEPTION FEATURES

Material Item Tagging Options

- Contract WBS
- Product WBS (Zone, subassembly, Assembly, Block, etc.)
- Contract Line Item Number (CLIN)
- Part Type (Direct Purchase, Manufactured, Stock, etc.)
- Part ID
- Drawing Number
- Drawing Tag/Find Number
- Manufacturer's Part Number
- Vendor's Part Number
- General Ledger Account Number
- NATO Part Number

Vendor Invoice Cross-Checking

- Quantity as Purchased (Ordered)
- Price as Purchased
- Quantity as Received & Accepted
- Quality Assurance Inspection Status
- Electronic Interface with Accounts Payable System

Customer Billings

- Progress & Milestone Payments
- Time and Materials
- Fixed Price
- Electronic Interface with Accounts Receivable System

Work Breakdown Structures - Summary Progress & Cost/Schedule Reporting

- Ship Systems - SWBS
- Interim Products (Zones, Assemblies, Blocks, Parts, etc.) - PWBS
- Stages of Construction - Organization Breakdown Structure
- Production Work Centers
- Production Trades
- Series Ship Production WBS
- Design & Engineering WBS

PERCEPTION			
Yes			
Yes			
Yes			

COMPARE PERCEPTION FEATURES

Reports

- Extensive Sets of Detail & Summary Reports
- Comprehensive Labor & Material Transaction Reports
- Large Variety of Report Data Selections, Sorts & Filters
- Selections of Graphical & Tabular Reports, On-line & Hard Copy
- Augment Standard Reports with Link to 3rd Party Report Writers
- Optional User Modifiable Report Formats, Headings & Title Features

User Support

- User Manuals
- On-line Help
- PowerPoint Training Tutorials
- Advanced Discussion White Paper Publications
- Email User Support Services
- Customized Software Development Services

PERCEPTION			
Yes			
Yes			