



Microsoft Dynamics NAV for Cable & Wire Industry

NaviWorld Middle East
Provider of Business Excellence

Henrik Aaen – 15.03.11
Director



■ General

- **Microsoft Dynamics NAV for Cable & Wire are a complete end-to-end ERP Solution & IT Platform for medium to large Cable & Wire companies**
- **Used by some of the worlds leading Cable & Wire Manufacturing & Trading companies like Nexans, Qatar International Cable Company etc.**
- **Microsoft Dynamics NAV for Cable & Wire are owned and developed/maintained by NaviWorld and sold directly and indirectly through its partners across the world**
- **Microsoft Dynamics NAV for Cable & Wire are a Microsoft registered Industry solution**
- **NaviWorld has been providing ERP & IT Systems to the Cable & Wire Industry since 2003**
- **Our knowledge & ERP Industry solutions are build on the Microsoft Dynamics NAV ERP platform.**



■ World Class Cable Company

- State-of-art plant and technology
- Annually Output of 25.000 Ton's
- Low – Medium – High Voltage Copper Cables
 - Infrastructure
 - Building
 - Oil & gas



www.qicc-qatar.com



NaviWorld has implemented and maintained QICC's Microsoft Dynamics NAV for Cable & Wire ERP solution since 2009.

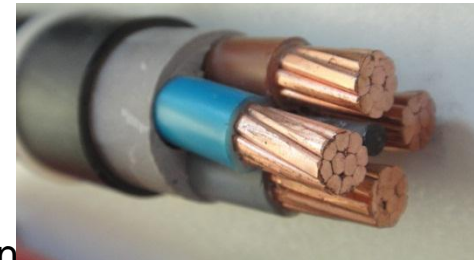
■ About the ERP Solution

- **Standard Microsoft Dynamics NAV ERP Functionality**
 - Finance, Purchase, Sales, Inventory, Warehouse, Manufacturing, CRM
- **Cable & Wire specific Industry Modules**
 - Item Configurator
 - Cable BOM/Routing
 - Drum management
 - Alloy Management
- **Additional vertical/Industry Modules**
 - HRM, T/A & Payroll
 - Arabic Languish



■ Cable & Wire Specific features

- Alloy Management – Quote/Orders based on Alloy Weight & Agreed metal prices
- Analysis of sales & cost based on std. alloy rate vs. actual rate
- Fast, accurate and transparent cable design (BOM/Routing)
- Manage No's Set/Core, wire type Center/Conductor/Screen, Colors, Armoring, Resistance, etc.
- Parallel operation in Routing with lead time check
- Automatic calc. of alloy net qty. in BOM
- Shorting stock by assigning material used to its specific operation
- Advanced calc. of output qty. for wire drawing incl. factors for scrap and lay (twisting)
- In-process Drum Management for accurate management of no of drums with optimal length calc.
- Traceability Card (Drum Card)
- Drum Management W. unique length for Inventory management
- Minimized Inventory through In-process WIP Concept
- Standardized and automated registration of surplus WIP
- Automated and optimized registration of daily output/consumption
- Daily Shop floor Planning
- Advanced Waste/Scrap Analysis



■ ERP Project Phases

- Preparation – Analysis/IT Infrastructure
- Phase one – Core ERP (All Modules but with focus on the core end-to-end flow)
- Phase two – automation/ features (Expansion of usage within department)
- Phase three – Advanced Forecasting, BI & Reporting
- Phase four – Web, Customer, Supplier Integration

■ **Why Microsoft Dynamics NAV is the right choice.**

- **30 Years development provides stability and proven core business functionality**
- **Owned by Microsoft**
- **Clear Road Map for the future**
- **Std. Microsoft platform and integration (Windows Server, SQL)**
- **Microsoft common user interface / Easy to learn**

■ Cable & Wire References

Qatar International Cable Company

Nexans LiOA Wire & Cable

Nexans Vietnam Power Cables

Liban Cables

Nexans China

Nexans Russia

