



**Product Design & Material
Technologies Major Initiative Team
Lead (MITL)
1st Quarter '10 Report**

**Barry Espeseth, PDMT MITL
John Walks, PDMT Asst MITL
March 10, 2010**



MITL Objectives actively support the NSRP ASE Strategic Investment Plan

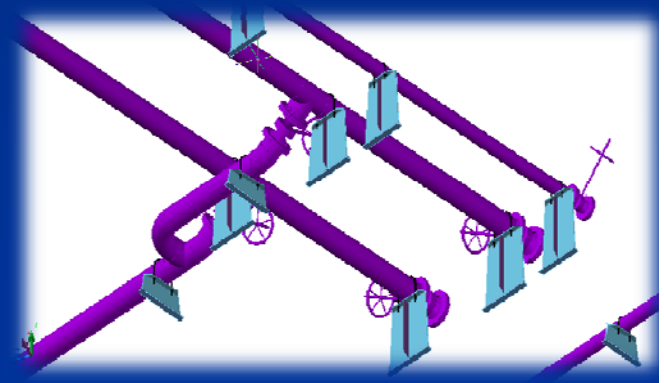
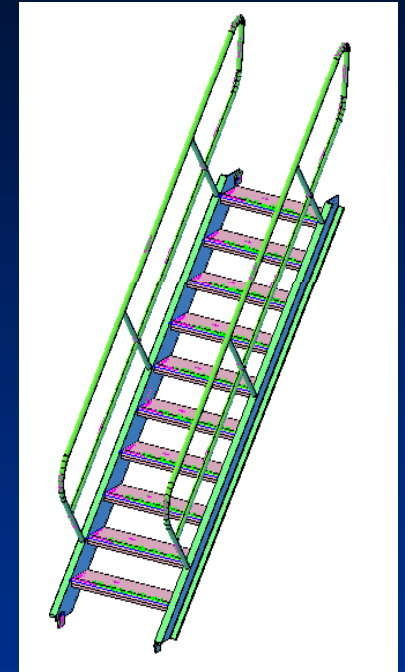
- **Ensure PDMT Projects are on schedule and deliverables support the Initiative's goals**
- **Keep the ECB informed on the PDMT activities and project status**
- **Develop and execute a plan to facilitate the development of meaningful projects for the upcoming RA that will produce identifiable ROI for the shipyards and our customers**
- **Coordinate interactions with our customers to ensure project cost savings/avoidance's are identified and tracked**
- **Update the SIP (as required) to reflect benchmarking and issued project deliverables data**
- **Act as conduit to inform shipbuilders on NSRP initiatives**

FY08 PDMT Projects Status (continued)



Practical Applications for Design for Producibility

- **Participants: Bollinger, NGSB GC, Bender, Marinette, ShipConstructor, VT Halter, Genoa Design**
- **Objectives:**
 - **Apply DfP Principles and Processes from last year's project**
 - **Develop functionality in ShipConstructor to support:**
 - **Integration of standard assemblies**
 - **Integration of distributive systems supports**
- **PTR: John Walks**
- **Status: Complete**



Miscellaneous MITL/NSRP Items



- Specs and Standards

- **NAVSEA and NSRP began developing a process for providing acquisition cost saving specification/standards review in 1998.**
- **Process to review and comment on cost saving modifications to contractual specifications has been initiated between NAVSEA and NSRP**
- **First group of 4 specifications has gone through this process with comments provided by NSRP Shipyards.**
- **Next set of 3 specifications have started a second round of review**

Miscellaneous MITL/NSRP Items (continued)



- 2010 Strategic Investment Plan (SIP) Update
 - MITLs and Panel Chairs met to begin the process last month
 - NAVSEA will have an active role in the SIP development
 - MITL Team will be assigned to collect comments to specific sections of the PDMT portion of the SIP.
 - Any comments from PDMT NSRP members are welcomed.
 - Final first draft of the PDMT section which identifies all proposed changes collected is scheduled to be provided for final comment by the end of April.
 - Present Sub-initiative Categories with include:
 - » Design Rules Standards & Methods (John Walks lead)
 - » Advanced Product Designs (Dave Wood lead)
 - » Material Standards & Standardization (Barry Espeseth lead)
 - » Advanced Materials (Barry Espeseth)



Questions?