

Product Design & Material Technologies Major Initiative Team Lead (MITL) Report for the 2nd Quarter '05



- 2005 MITL Objectives**
- NSRP FY05 Project & FY06 RA Status**
- MITL Miscellaneous Items**
- Shipbuilding Industry Happenings**

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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**

NSRP RA-05 & FY-06 Funding Updates



- **Rick Self covered**

NSRP FY05 PDMT Project Update



<u>Project Title</u>	<u>Prime</u> (# of subcontractors)	<u>Project</u> <u>Description</u>	<u>Status</u>
1. 2nd Tier Shipyard Design Enhancement	Bender (5)	<ul style="list-style-type: none">- develop design tools for 2nd Tier shipyards- implement Bollinger CPC- complete CPC document & part equivalency modules.- complete integration of CPC with ShipConstructor software	<ul style="list-style-type: none">- Project review in June identified project on schedule- detailed update at future Panel meeting
2. Internet Enabled CPC Interface (Panel Project)	Bender	<ul style="list-style-type: none">- A web based CPC interface to facilitate CPC collaboration.	<ul style="list-style-type: none">- web site operational- Request for a “no cost” extension is approved- actively being used for CPC DED repository



Miscellaneous MITL/NSRP Items

- **Revised NSRP Strategic Investment Plan Issued**

- Updated SIP with:
 - » Emphasis on Lean, Interoperability, and Ship Repair areas
 - » Updated progress on Projects
 - » Revised funding estimates and relative benefit weighting
- OSD Benchmarking data incorporated where applicable

- **Navy Common Parts Catalog (CPC) Assessment Status:**

- Navy is proceeding with the CPC Pilot.
- The CPC Pilot will provide actual CPC access to determine if permanent access will provide cost efficiencies for the Navy Maintenance Organizations.
- Have obtained funding for a 6 month pilot (9/05 to 3/06).
- 3 training sessions at Portsmouth, Mechanicsburg and Puget are planned.
- 16 seats over 7 facilities will be involved with the Pilot



Coming Attractions in Shipbuilding

- Fleet Maintenance Symposium 2005: San Diego, Aug 30-Sept 1
- “Shaping Our Future Workforce: A Summit for U.S. Shipbuilding & Repair”, September 20-21, 2005, Alexandria, Va.
- Ship Production Symposium: Houston, Oct 19-21 2005
- PDMT Design for Production Workshop, early Nov 2005
 - More details soon
- ShipTech 2006, Biloxi, Ms, Jan 24-25, 2006
- 4th Lean Shipbuilding and Ship Repair Forum: Jacksonville, Fla.
Late Feb, 2006
 - Lean Enterprise Team now developing agenda