

CYBO Robots

Project Title: Technology Reinvestment Program (TRP) Project entitled "Portable Shipbuilding Robotics" and a MARITECH Project entitled "Automated Welding of Structural Erection Joints".

Primary Consortium Member: CYBO Robots

Additional Contractor/Consortium Members: NASSCO, Ingalls, Bath Iron Works, Avondale, Newport News, Bender, and Alabama Shipbuilding have been active in one or more phases of these Projects.

Project Objectives/Overview: CYBO Robots' goal is to partner with U.S. shipyards to develop next generation, open architecture robotic welding solutions and integrating them with existing yard processes.

Project Status: The Automated Welding Project is at the stage of repeatability testing of the truly portable robotic arm.

The next step is for this unit to undergo six month field testing at both NASSCO and Ingalls.

Accomplishments under this project are as follows:

- three commercial orders for technologies developed under the projects,
- patents in progress for technologies developed under the projects.

Project Contacts:

CYBO Robots

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