



Navy Work – Office of Naval Research

MAGLEV, Inc. is currently performing R&D work for the Office of Naval Research (ONR). Plate steel ship deck test sections are being fabricated for use in development of composite stealthy ships. Additionally, work is being performed in conjunction with a major University to provide stainless steel test facility parts and components.



Synchronous Welding With Dual Robots



Steel Deck Test Section Fabrication

Previously a hybrid beam made of A-36 steel and AL-6XN stainless steel was fabricated and shipped to Lehigh University for attaching glass-reinforced polymer (GRP). The unit was then tested to failure at the Lehigh Atlas Test Facility. MAGLEV, Inc. performed real time laser scanning during testing of the unit. Additionally, other laser scanning jobs have been performed for the Navy.



Concept Stealth Ship of the Future



Coherent Laser Radar Scanning