HII Places Second Nikon SLM Solutions NXG 600E Order



Long Beach, CA, USA – Nikon SLM Solutions, a unit of Nikon Advanced Manufacturing and global leader in laser powder bed fusion (L-PBF) metal additive manufacturing, today announced that HII's (NYSE: HII) Newport News Shipbuilding (NNS) division has placed a second NXG 600E order, further strengthening its advanced manufacturing capabilities in support of U.S. Navy shipbuilding and the Maritime Industrial Base (MIB).

The order builds on a previously announced NXG 600E acquisition and reflects HII's continued investment in large-format metal additive manufacturing to enable production of large, complex components and replacement of legacy castings for critical naval applications.

Through close collaboration with HII, Nikon SLM Solutions will lead parameter development and process maturation for L-PBF production of NiAlBr components, expanding material capability for additive manufacturing within U.S. Navy supply chains and supporting long-term maritime readiness.

“This second NXG 600E order reflects HII’s leadership and long-term commitment to advancing the maritime industrial base through additive manufacturing,” said Hamid Zarringhalam, CEO of Nikon Advanced Manufacturing and Chairman of the Board, Nikon SLM Solutions. “Expanding critical materials capabilities such as Nickel Aluminum Bronze is a foundational part of Nikon Advanced Manufacturing’s holistic approach, combining scalable platforms, material and process development, and

U.S.-based production and support. Together with HII, we are enabling additive manufacturing to move from isolated applications to a repeatable, industrial capability that supports U.S. Navy shipbuilding at scale.”