

MISSION TECHNOLOGIES, a division of HII

HII develops integrated solutions that enable today's connected, all-domain force. Capabilities include C5ISR systems and operations; the application of AI and machine learning to battlefield decisions; defensive and offensive cyberspace strategies and EW; unmanned autonomous systems; LVC solutions; fleet modernization; and critical nuclear operations.



Artificial Intelligence

HII is defining and building the next generation of smart defense and intelligence systems. Combining the power of cloud computing and edge devices with commercial and open source software, HII envisions seamless human-AI teams as the standard in future operations and is building the foundations to make it possible.



Nuclear & Environmental

HII supports the Department of Energy's national security mission through the management and operation of its sites, as well as the safe cleanup of legacy waste across the country. HII meets clients' toughest nuclear and environmental challenges and is positioned to serve the growing commercial nuclear power plant decommissioning market.



Cyber & Big Data

HII works within our nation's intelligence and cyber operations communities to defend our interests in cyberspace and anticipate emerging threats. Our capabilities in cybersecurity, network architecture, reverse engineering, software and hardware development uniquely enable us to support sensitive missions for federal agency partners.



Uncrewed Systems

HII creates advanced unmanned solutions for defense, marine research and commercial applications. Serving customers in more than 30 countries, HII provides design, autonomy, manufacturing, testing, operations and sustainment of unmanned systems, including unmanned underwater vehicles (UUVs) and unmanned surface vessels (USVs).



C5ISR

HII designs, develops, integrates and manages the sensors, systems and other assets necessary to support integrated ISR operations and accelerated decision making. With data fusion and mission management capabilities for the Department of Defense, the combatant commands and the intelligence community, HII advances the mission around the globe.



Platform Modernization

For 40 years, the U.S. Navy has entrusted HII to maintain and modernize the vast majority of its fleet. With a holistic approach to life-cycle maritime defense systems—from small watercraft to submarines, surface combatants and aircraft carriers—HII ensures a high state of readiness.



LVC Solutions

As a trusted partner to our military customers, HII designs, develops and operates the largest LVC enterprise that prepares warfighters for cross-domain battle. With advanced technologies to enable mission readiness, HII understands that preparation requires full coordination—not readiness in piece parts.



Spectrum Dominance & Electronic Warfare

HII applies its deep expertise in advanced technologies to counter threats across the spectrum. With full life-cycle simulation infrastructure and fifth-generation EW platforms across contested environments, HII plans, manages and optimizes spectrum to conduct mission execution.