

Steel Performance Initiative



Dear @@first_name@@,

On Sept. 23rd, Steel Founders' Society of America's proposal for the Steel Performance Initiative (SPI) was awarded by the Defense Logistics Agency (DLA). National security and advanced manufacturing depend on a robust specialty steel industry. SPI Collaborates with steel makers, commercial and defense equipment producers and users, with leading research universities to develop and implement technology from steelmaking to the user.

SPI invests in best practices, alloy development, and manufacturing technology to ensure that the U.S. is a leader in steel technology. DOD and industry steel experts have identified the following objectives:

- Robust Advanced High Strength Steels (RAHSS)
- Quantitative Non-destructive Testing (QNDT) and Non-destructive Evaluation (NDE)
- Integrated Computational Materials Engineering (ICME) and Model-based Process & Product Design (MP²D)
- Hybrid Manufacturing Technology (Hybrid ManTech)
- Next Gen Job Shop Manufacturing (Smart JSM)

The initial SPI program meets industry and DoD needs with the budget available. We appreciate the interest of those who have submitted white papers. Our initial partners have been contacted. We will expand the program to support the specialty steel industry, the DoD, and to include mill, forging and foundry processes. We expect that SPI will be a long-term program with additional resources for critical needs.

Regular SPI newsletters will provide you with the program's progress and opportunities. Please submit the names of others who should become part of the SPI community to SFSA at kschumacher@sfsa.org, or monroe@steelperformance.org.

Regards,

Raymond Monroe, SPI Director

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