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FOR IMMEDIATE RELEASE

SES® to partner with SFP Works to build world's first Coil-to-Coil Flash® Bainite Line

SFP Works LLC, the inventors of Flash® Bainite, have selected SES® LLC to build the first Coil-to-Coil Flash® Processing Line. This compact line will Flash® Process common steel grades like AISI1020 to increase tensile strength up to 230KSI (1600MPa). Sponsored by a US Department of Energy SBIR Phase 3 grant, the patented thermal cycle was developed initially with single sheets and requires less than 10 seconds to make the World's strongest cold stampable steel. Dozens of Auto OEM geometries have been cold stamped, often to less than ONE (r/t) bends, folding almost like a sheet of paper. Mass reductions exceeding 50% have been proven over current stamped parts in Auto OEM test facilities.

SES® was chosen due to their experience with building Process lines and with dealing with new AHSS. The first SES® Flash® line will be capable of processing 48" x 0.070". The future holds high volume production of 0.250" Flash® Armor, already proven in US Army testing to outperform titanium, aluminum, and all other steel armors. The line will be commissioned in early 2018.

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