

NASA Recognized

Product Highlights



Stellar Technology recognized with the Stellar Nomination Award, presented by the Rotary National Award for Space Achievement (RNASA) Foundation.

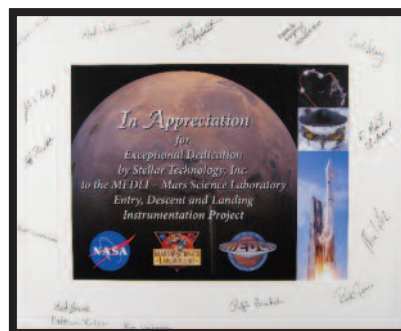
ATK Launch Systems, Inc. and Stellar Technology, Inc. were jointly nominated for the prestigious RNASA Stellar Team Award. The nomination, for the Reusable Solid Rocket Motor (RSRM) Intelligent Pressure Transducer (IPT) read:

"For the Exceptional effort and dedication in the development, qualification, and implementation of a stand-alone Intelligent Pressure Transducer for collecting motor ignition and thrust oscillation data on Space Shuttle reusable solid rocket motors for better understanding of the Ares I first stage."



Stellar Technology Presented with "Flown" Transducers

Stellar Technology was presented with the first two Intelligent Pressure Transducers ever flown on Space Shuttle Mission STS-126. The two IPTs, used for flight data download and analysis, were recovered from the Shuttle's Reusable Solid Rocket Motors.



Stellar Technology sensors used for the Mars Entry, Descent and Landing Instrumentation (MEDLI) Project

Stellar Technology Series ST1300 pressure transducers with split electronics and internal signal conditioning were used on the deflector of the Mars Lander to assist in characterizing re-entry. Designed for long-term space travel, each unit needed to be characterized at least 30 times at -200°F in order to meet the repeatability requirements of NASA.

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