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## NASA Approves DUNMORE Film for Broad Use in Protecting Spacecraft Components

*Space Agency and Major Contractors Use DUN-SHIELD ESD to Prevent Damage from Static Electricity*

**Bristol, Pa., Feb. 14, 2012** – NASA has approved a high-performance DUNMORE Corporation film as one of its primary materials for protecting electronic spacecraft components from static electricity, DUNMORE announced today. The NASA approval comes after more than a year of trial use at NASA and regular use by major contractors.

DUNMORE DUN-SHIELD™ ESD is an [electrostatic dissipative film](#) designed for wrapping sensitive spacecraft equipment during production, shipping and storage to prevent static electricity damage. It improves on earlier films with advanced properties that enhance durability and performance. Its durable vacuum-deposited aluminum surface does not flake when the film is folded and crinkled. The [vacuum coating process](#) deposits the aluminum more evenly and produces a purer coating.

DUN-SHIELD ESD is heat sealable, which enables technicians to fashion protective bags and envelopes without using tape, which can attract contaminants. DUN-SHIELD ESD is also electrostatically dissipative on both sides, which makes the film more versatile and less prone to causing damage from a non-electrostatic surface touching a component.

DUNMORE is a major supplier of high-performance [films for aerospace](#) industry production and operational applications. DUNMORE materials are at work on the Hubble Space Telescope, the international space station, and NASA's Juno and GRAIL programs, among others.

"You know you've achieved the highest standards in the industry when NASA uses your product," said DUNMORE Vice President John Jordon. "NASA and its contractors have been using DUNMORE films for years, in production and on spacecraft, but receiving another approval from them further validates the quality and versatility of our materials."

### About DUNMORE

DUNMORE Corporation is a global supplier of engineered [coated and laminated films](#). DUNMORE offers film conversion services such as coating, metallizing and laminating along with contract film manufacturing. DUNMORE produces coated film, metallized film and laminating film substrates for the photovoltaic, graphic arts, packaging, aerospace, insulation, surfacing and fashion industries. DUNMORE is privately held, ISO 9001:2008 and OSHA VPP Star certified. For complete information on DUNMORE's products, services and industries served, please visit DUNMORE's website <http://www.dunmore.com/>.

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*Example of DUN-SHIELD™ Electrostatic Dissipative film.*

*Photo courtesy of NASA GSFC - Solar Dynamics Observatory*