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## DUNMORE Expands Manufacturing Production with Gemini Series

**Bristol, Pa., July 2, 2012** – DUNMORE Corporation has expanded its U.S. and European manufacturing capacity for high-performance filmic products with major investments in new production lines at its Brewster, N.Y., and Freiburg, Germany, facilities.

The two production lines are the centerpiece of DUNMORE's Gemini Series coating and laminating process. Gemini is designed to make production of the most technically challenging films a normal manufacturing process. It combines the two multi-function coating and laminating machines with DUNMORE's 40-plus years of experience in advanced film production.

DUNMORE is an acknowledged leader in creating unique products by combining coatings and laminations to substrates that few others can process. The company regularly works with films thinner than a quarter mil (0.00025"). DUNMORE films are used in a wide range of applications, including high-tech insulation for satellites and spacecraft; backsheets for solar modules; durable labels for electronics; reflective insulation for housing and construction; various aircraft components and customized filmic solutions for a number of Fortune 100 companies.

The company created the Gemini process to address strategic partners' growing needs for increasingly complex filmic products. Locating twin programs in the U.S. and Europe improves DUNMORE's responsiveness by putting advanced coated film production close to customers in both regions.

"We dedicate a fair amount of time and effort looking ahead to what customers will require three to five years in the future. We are experiencing a growing demand for more and more challenging products. We already have the knowledge in-house required to create them. Gemini pairs that knowledge with technology that specifically supports our expertise in working with difficult materials to produce high performance films," said DUNMORE President and CEO Matthew Sullivan.

The Gemini line in Brewster, New York, will be fully operational in July 2012. The 80-inch-wide manufacturing line includes features that expand the range of production options DUNMORE can offer its customers. Gemini can apply six different configurations of coating and lamination in less time than conventional equipment. That gives DUNMORE customers the flexibility to manage less film inventory because the company can turn around complex orders in less time.



Additional Gemini capabilities include:

- Dual coating capabilities for applying multiple coatings in one pass or coating both sides in a single pass.
- A five-zone dryer system for drying coatings on the first pass and processing a wider range of materials and calipers.
- An 80-inch web width.
- A dual load tension control system that handles a wide range of substrates.
- Auto splicing for high efficiency and productivity.

A similar line in Freiburg, Germany will be operational in August with the following capabilities:

- Multi-functional coating station for coating deposits between 0.1 g/m<sup>2</sup> to 50 g/m<sup>2</sup> dry.
- Substrates thickness range from 0.006 millimeters to 0.6 millimeters.
- A 98-inch web width.
- Inline precision coating thickness control and measurement.
- 100 percent inline optical quality inspection.
- Multiple high tech inline web cleaning systems for superior cleanliness.
- Auto splicing for high efficiency and productivity.

### **About DUNMORE**

DUNMORE Corporation is a global supplier of engineered [coated and laminated films](#) and foils. 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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