



2012 NSPE/PEI New Product Award Information and Instructions

Introduction and Purpose

New and improved products stimulate the life and growth of our country. These benefits result from research and development to which engineers make their unique contribution. This competition recognizes the results of those efforts and the foresight of the companies whose aggressive policies bring new products to the marketplace.

The purpose of the NSPE/PEI New Product Award program is to recognize the full spectrum of benefits that come from the research and engineering of new products. These include added employment, economic development, strengthening of the nation's competitive position internationally, and contribution to the public's standard of living.

Eligibility

Any new product, machine, process, or material that has been developed in the United States may be entered provided that it was first placed on the market between **2006 and 2010**.

Entry Forms/Fees

The nomination form is on the opposite page. There is **no fee to enter for NSPE members and State Society New Product Award winners. For all other entries there is a \$50 entry fee**. Please make checks payable to NSPE.

Judging

Nominations will be grouped according to size of company. Winners will be selected in four employment categories: small (50 or fewer employees), medium (51 to 200 employees), large (200 to 9,999 employees), and mega (10,000 or more employees).

Presentation

Awards will be presented by NSPE during the Society's Annual Convention and Exposition in July.

Publicity

Extensive coverage by the news media will be encouraged to promote the greatest public exposure for the winning products and companies. Prior years' winners will be featured in announcements for succeeding competitions.

Rules

1. Entries must be submitted to NSPE no later than **February 15, 2012**.
2. As many as eight entries may be submitted by each State Society (if applicable), two in each category. In addition to the eight current entries, a state may resubmit previous submissions as long as they meet current criteria.
3. The entry should include a detailed product description including photos, brochures, and samples, if feasible. The entries will be judged on the following criteria, please be as specific as possible:
 - Sales and economic impact (20%):**
 - Marketing**– describe the success of any marketing efforts to date.
 - Economic impact**– describe the product's impact or anticipated impact on the economy. Discuss the use of raw materials, jobs and/or engineering positions created, market share, exports, etc.
 - Innovative use of engineering principles (40%):**
 - Creativity** – describe how this product is unique from other products providing the same or similar functions.
 - Technology** – describe how new or current technology is used in the manufacture or production of this product and/or what novel engineering principles are incorporated into its design.
 - Quality** – describe how this product is superior in its reliability, accuracy, maintainability and construction.
 - P.E. Contribution** – describe any involvement by a Professional Engineer(s) in the planning/design/production of this product. Provide a description of involvement, name(s), registration number(s) and state(s) registered in.
 - Improved function (40%):**
 - Savings** – savings in final cost of product, savings to user of product, savings to environment in its production or use or savings over previous product performing the same function.
 - Productivity** – efficiency in design and/or production or in ease of use of product, or increased efficiency or ease of use resulting from additional functions over that of a previous product.
 - Energy** – savings in use of energy during production or in use of product (measured in kwh, btu, etc.).
 - Safety** – improved safety in the production process or to consumer in use of product.
4. The entry should be separated into sections for each of the above criteria. Application and materials can be sent via hard copy (8 copies needed) to NSPE or via email to pei@nspe.org.
5. Nomination materials, including product samples, become the property of NSPE and will not be returned except through prior request.

NSPE/PEI New Product Award Entry Form

Please send this application, a \$50 entry check (if applicable) payable to NSPE, supporting materials, and samples (or photos) to NSPE Headquarters, or if applicable, an NSPE-affiliated State Society. A list of State Societies can be found at www.nspe.org/aboutnspe/ab1-stex. Entries must be submitted no later than **February 15** to Erin Garcia, Program Manager, New Product Awards, NSPE, 1420 King Street, Alexandria, VA 22314, 703-684-2884, or via email at: pei@nspe.org.

Product name and description: _____

Date initially marketed (2006 – 2010): _____ **Unit retail or end sales price:** _____

Location(s) of plant(s) at which product was manufactured:

Description of other services performed or products manufactured at this location:

Number of employees on this project: _____ **Number of employees companywide:** _____

Number of P.E.'s on this project: _____

**Please attach a list of the names and addresses of local newspapers for publicity.*

***Please attach a list of national and/or state manufacturing/engineering organizations (if any) to which your company belongs.*

Is this product a winner of a State Society competition? If so, please identify in which state: _____

NSPE Sponsor Name & Membership# (if applicable) _____

Company name: _____

Company Contact: _____

Title: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Phone: _____ **E-mail:** _____

Signature: _____

The granting of an award by the National Society of Professional Engineers is not intended in any manner to constitute an endorsement of any product or service.

