

September, 2022

Dear Industry Professional,

The Professional Engineers in Industry Practice Division of the Ohio Society of Professional Engineers is pleased to announce its 2023 Ohio New Product Award competition.

If your company has developed a new process or product, it may be eligible for the state and national competition.

Nominations are grouped according to the size of the manufacturing company. Winners will be selected in four firm size categories:

- Small - 50 or fewer employees
- Medium - 51 to 200 employees
- Large - 201 to 9,999 employees
- Mega - 10,000 or more employees

Judging is performed by the OSPE-PEI Awards Committee. Nominations must be submitted on the entry form, which you may also copy for multiple applications. A state-level winner will be selected in each of the aforementioned firm size categories.

If you have any questions, please contact us at ospe@ohioengineer.com.

It will be a pleasure to receive an entry from your company.

Very truly yours,



Kevin Houser, PE
Chairman
Professional Engineers in Industry



Travis L. Rhoades, PE
OSPE President

OHIO NEW PRODUCT AWARD

Purpose & Criteria:

- The purpose of the New Product Award is to stimulate and recognize the full spectrum of benefits that come from the research and engineering of new products or processes. These include added employment, economic development, strengthening of the nation's competitive position internationally and contribution to the public's standard of living.
- 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 research and development bring new products to the marketplace.
- Any new product, machine, process or material that has been primarily designed and manufactured **in Ohio** and in use or recently on the market may be entered.
- Ohio and National awards will receive significant recognition, including coverage by news media and the *OhioENGINEER* magazine to promote the greatest public exposure for winning products and companies.
- Judging Criteria
 - A. 20% - Sales and economic impact:
 - Marketing* - describe the success of any marketing efforts to date.
 - Economic Impact* - use of raw materials, jobs created, market share, exports, etc.
 - B. 40% - Innovative use of engineering principles:
 - Creativity* - describe how product is unique from other similar products.
 - Technology* - describe how new or current technology is used in manufacturing or production and what novel engineering principles are incorporated into its design.
 - Quality* - describe how it is superior in its reliability, accuracy, maintainability and construction.
 - C. 40% - Improved function:
 - Savings* - in final cost, savings to the user, savings to the environment in its production.
 - Productivity* - efficiency in design and/or production or ease of use.
 - 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 the consumer in the use of the product.

OHIO NEW PRODUCT AWARD

Rules:

1. Entries must be received by OSPE no later than **5:00 pm, March 31, 2023**, at the email or street address on this letterhead.
2. Winners may be selected in four employment categories - small, medium, large and mega.
3. The product should have been first placed on the market between September 1, 2019 -- September 1, 2022.
4. Any new product, machine, process or material that has been primarily developed and manufactured in Ohio may be entered.
5. Submitting additional pages or materials is encouraged and must be on an 8½" x 11" page format.
6. Applications should be on the OSPE Entry Form with any supporting material or bound in any appropriate manner.
7. Nomination material, including product samples, become the property of OSPE and will not be returned except through prior request.
8. Product samples and photos should be submitted if feasible.
9. Entry Fee: For each product application, the entry fee is \$50. This entry fee is waived for NSPE-OH members. Members, please provide your member number.
10. Checks should be made payable to **Ohio Society of Professional Engineers-PEI**.

Questions should be addressed to ospe@ohioengineer.com.

OHIO NEW PRODUCT AWARD
Entry Form

Please submit this form, together with product sample, supporting literature, description of product, machine, process or material, entry fee or photographs.

Today's Date: ____ / ____ / 20____

Date initially marketed: ____ / ____ / 20____

Submitting Employee's Name: _____

NSPE-OH Member #: _____

Company: _____

Address: _____

Work Phone: _____ Mobile Phone: _____

Email: _____

Product name and description (enclose photographs):

Unit retail or end sales price: \$ _____

Applicability to the judging criteria:

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

Number of employees on this project: _____ Company wide (if multiplant): _____

Name & email addresses of local news media/reporters (newspapers, radio, TV):

Submitting Employee Signature: _____

CONGRATULATIONS!
Past Ohio New Product Award Winners:

Parker Hannifin Corporation, Hydraulic Filter Division

“PLC 2000 Portable Laser Particle Counter Fluid Analysis Instrument”
Metomora, Ohio

Advanced Drainage Systems, Inc.

“ADS N-12 HC 42” and 48” (1050 & 1200 mm) Diameter Profile Wall Polyethylene Pipe”
Columbus, Ohio

Denison Hydraulics, Inc.

“P16 Open Loop Pump”
Marysville, Ohio

Ohio Edison Company

“Co-fire Whole Tires and Pulverized Coal in Wet Slag Bottom Boiler Process”
Akron, Ohio

Keithly Instruments, Inc.

“Model 2001 Multimeter”
Cleveland, Ohio

BriskHeat Corporation

“Heated Vacuum Debarking and Curing Table”
Columbus, Ohio

Parker Hannifin Corporation

“Parflange 1030 Tube Flanging Machine”
Columbus, Ohio

Advanced Drainage Systems, Inc.

“AdvanEDGE Drainage System”
Columbus, Ohio

Holophane Corporation

“PoleStar Family of Outdoor Lights”
Newark, Ohio

BETA LaserMike, Inc.

“High Speed Optical Fiber Flaw Detector”
Dayton, Ohio

Flexible Pavements, Inc.

“Polymer Modified Hot Mix Asphalt”
Columbus, Ohio

Monarch Marking Systems

“8-line DOS-Based PATHFINDER Ultra System”
Miamisburg, Ohio

Green Tokai Co., Ltd.

“Paint Film Technology”
Brookeville, Ohio

Ohio Timberland Products

“Nail-Lam ‘Plus’ Laminated Building Column”
Stryker, Ohio

Akro-Mils

“ProCart Professional Utility Cart”
Akron, Ohio

Pile Dynamics, Inc.

“Pile Installation Recorder PIR-A”
Cleveland, Ohio

Nexicor, LLC

“KoolGlide Carpet Seaming System With Sinch technology”
Loveland, Ohio

Eaton Corporation

“STC EZ - Torque (fluid power connector)”
Maumee, Ohio

Exacter, Inc.

“Exacter Outage-Avoidance System”
Columbus, Ohio

Northern States Metals Company

“Solar Flex Rack”
Youngstown, Ohio

Ohio’s National Winners:

Green Tokai Co., Ltd.

“Paint Film Technology”
Brookeville, Ohio

Nexicor, LLC

“KoolGlide Carpet Seaming System With Sinch Technology”
Loveland, Ohio