

EUROPEAN PLASTICS INNOVATION AWARDS 2017

The **Society of Plastics Engineers (SPE)** and **PlasticsEurope** are pleased to announce the 2017 edition of the **European Plastics Innovation Awards**.

Plastics are the wonder material and the material of wonders! They are a key enabler of a modern lifestyle, fundamental to any innovation and a building block for a resource efficient and low carbon economy.

To raise awareness as to the amazing potential of this material, we will launch the **2017 European Innovation Awards** competition. For the second time, this innovation award will acknowledge the work of companies that thanks to plastics have introduced and developed a new idea, a new method, a new product or technology that respond to a societal need while respecting the 3 Ps of Sustainability (People, Planet, Profit).

With this award, PlasticsEurope and SPE want to honour companies that have excelled with regard to innovation in the plastics industry. This special award is accessible for all companies that play a role in the value chain of plastics products, from the larger chemical companies to the plastic converting SMEs, without exceptions.

Eight categories were defined in which innovative solutions for the plastics industry can be submitted:

- Best Plastic Application Design
- Best Design for End-of-Life
- Intelligent and Smart Plastics
- Material Innovation
- Hybrid Product
- Best Application for Enhanced Sustainability
- Best Lightweight Innovation
- New Surfaces for Plastic Parts

Jury

The evaluation of the parts will be made by recognized specialists from different branches of the plastics industry and the academic institutions, the European Commission and the press. They will represent different European countries to secure the pan-European nature of the award.

Who can submit?

Any company that is involved in the development and/or production of polymer materials/additives and plastic components can nominate parts for this competition.

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Award Night

The winning parts will be announced at an Awards Ceremony in Brussels in 2017. Exact date and location will be defined in the coming weeks.

Recognition

- Trophy + Certificate
- Recognition on websites of PlasticsEurope and SPE
- Recognition in Newslink, the online newsletter of PlasticsEurope and in SPE's "Plastics Engineering" magazine

Organizers

PlasticsEurope is one of the leading European trade associations with centers in Brussels, Frankfurt, London, Madrid, Milan and Paris. We are networking with European and national plastics associations and have more than 100 member companies, producing over 90% of all polymers across the EU28 member states plus Norway, Switzerland and Turkey. The European plastics industry makes a significant contribution to the welfare in Europe by enabling innovation, creating quality of life to citizens and facilitating resource efficiency and climate protection

SPE is an individual member organization for plastics professionals, helping people and companies in the plastics industry to succeed by spreading knowledge, strengthening skills and enhancing relationships and networking. SPE is the only place where people from all parts of the global plastics industry can come together around important issues and technologies. Since 1942, SPE has made significant contributions to the technologies and innovations the industry enjoys today. That work continues today with our 15,000+ member global network of leading business people, engineers, scientists and other plastics professionals.

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Call for Nominations

Please fill in and return this form for each part you want to submit to:

Carine Roos at croos@4spe.org

⇒ **New deadline: Monday 09 January 2017**

Name of the Submitter:

Contact Name:

Company Name + Address:

Phone:

Fax:

E-mail:

Name and Address of the Part Manufacturer:

Name and Address of Development Partner (ex. Tooling Producer, Material Supplier, Machinery Constructor, ...):

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Category Description

Please select one (or more) according to your part. Note that all award categories have to explain how they contribute to societal needs while respecting the 3 Ps of Sustainability (People, Planet, Profit).

Best Plastic Application Design

This award recognizes a company which has utilized any novelty in plastics technology to achieve a part with a design that:

- Was not able to be achieved with existing technology, or
- Has a new tooling technology allowing a new generation of designs, or
- Uses a new material, new blend or new additives and the like, without which the design would not have been possible, or
- Uses any novelty in the plastics industry allowing the design to be made

Please describe what benefit or advantage this new design brings to the end-consumer.

Best Design for End-of-Life

This award recognizes a company which has produced a new product, which has taken into consideration the end-of-life. Please describe what benefit or advantage this new design brings to the product end-of-life phase.

Intelligent and Smart Plastics

This award recognizes a company, which has produced a part or product with an integrated secondary function that:

- Reacts or can react to a changing environment (temperature, humidity, ...)
- Responds or can react to certain human actions or interactions

Material Innovation

This award recognizes a company, which has created a product in any plastic technology by using new material (polymer), new material blends and/or new additives/fillers, allowing such product to be made.

Hybrid Product

This award recognizes a company, which has created a new product or a part that combines different materials (plastic and other) as to achieve new properties or new applications. This part may be produced through any plastic or other technologies, but must contain at least 20% polymer weight.

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Best Application for Enhanced Sustainability

This award recognizes a company, which has created a product with improved sustainability in any plastic technology

Best Lightweight Innovation

This award recognizes a company, which has created a product in any plastic technology that helped reduce weight for itself or for the end-product.

New Surfaces for Plastics Parts

This award recognizes a company, which has created a product in any plastic technology with an innovative new surface for the application, improving:

- Any visual aspects or any tactile properties, or
- Improving any functional surface aspects

Part description

Name of the Part:

Purpose/Application of the Part:

Manufacturing Process:

Used Materials:

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Innovation / Specifications of the Part:

Please note that the evaluation of the part will be made in accordance with your description.

Your description will also be used for the presentations.

Evaluation criteria

Please comment the following:

- technical solution
- processing
- design
- mold making
- selection of material(s)

Each nomination form is to be accompanied by a high resolution picture of the part (min 18 x 24 cm, 300 dpi)

This picture will be used for all publication purposes.

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Important

All products must be from 'newest generation':

- Maximum of 3 years on the market
 - In launch or final development phase
- Nomination forms must be emailed by **Monday 09 January 2017** at the latest to Carine ROOS at croos@4spe.org
- All parts - including a copy of the nomination form - need to be sent to the address here below, by **Friday 13/01/2017** at latest:

TIO3

Attn Mr Luc Bal

Ref. European Plastics Innovation Awards

Oscar Delghuststraat 60

9600 Ronse, Belgium

In case of any questions, please contact Carine Roos

Mobile: +32 498 85 07 32

Email: croos@4spe.org

Date:

Signature: