

XIX Exposición Internacional de Plásticos

argenplás

4 al 7 de Junio, La Rural Buenos Aires, Argentina www.argenplas.com.ar 2024

An integrating factor of all international trends on plastic

A space with immediate responses to all the emergencies generated by the market: solutions to boost decarbonization, the circular economy, digitization and artificial intelligence

La Rural, green pavilion, June 4th – 7th, 2024 hours from 2:00 p.m. to 8:00 p.m Entry of minors under 18 years of age is prohibited

Argenplás 2024, International Plastic Exhibition, which takes place every 2 years in Buenos Aires, Argentina, continues to advance rapidly in the organization under the motto

"Latest innovations in compliance with the circular economy concept"- More than 12 thousand visitors of the most outstanding professional profile are waiting for the largest business meeting of and for the plastics industry in Argentina and Latin America.

The industry, in the world, took a turn where it prioritizes everything it needs and visiting the exhibition is the main reason to update where technology is heading and the efforts to achieve it, where it is projected and the means it drives:

The notable expansion of plastics in a wide range of industries, especially with applications in the sectors, among others, of food and beverages, automotive, electronics and electrical, household appliances, medical, sports, agriculture, etc. has accelerated the demand for this material.

Global plastics production has reached 400 million tons each year with a projected production of 35 billion tons by 2050.

With these figures, the industry spares no effort to intensify innovations towards a circular economy for sustainable development, a model that has been found to be the best solution. Among the most important and current trends that cover all aspects of the circular economy, digitalization and energy efficiency must be added.



The circular economy requires innovations in technologies and materials to guarantee that plastic products are reusable, recyclable or compostable. Companies dedicated to the transformation of plastic are also responsible for ensuring that discarded items are collected, recycled or composted, for reuse as an input in the manufacture of new products.

The vision of a circular economy includes reducing the need for single-use products and becoming 100% reusable, recyclable or compostable to alleviate the problem of plastic waste.

From this premise, all recycling and recovery systems are providing urgent solutions to alleviate the planet. They pose a waste management challenge that aims to reduce the amount of plastic waste generated by implementing a system in which plastics are produced, used and reused in a continuous cycle to prevent their leakage into the environment. This model is considered an appropriate way to address the core of the problem, especially for single-use plastics, such as redesigning how plastic products are taken, manufactured, used and reused to minimize plastic waste.

Only through an efficient circular economy can plastics realize their potential to address important challenges, such as the energy transition, digitalization or electrification, without harmful effects on the climate and the environment. Technological innovations, recycling-friendly product design and new ways of using large-scale recycling for high-quality plastic products are the key to making the circular economy sustainable.

Recycling technologies have seen tremendous improvements in terms of speed, efficiency and cost savings advantages. The evolution in the technology and raw materials sectors are creators of amazing solutions for the benefit and protection of the environment. Digitalization, artificial intelligence and automation have contributed to more efficient recycling operations that many companies offering recycling technologies have added to the capabilities of their machines. The plastics industry is no longer imaginable without artificial intelligence.

Processing technologies can now meet circularity goals. Injection, extrusion and blow molding systems capable of processing recycled materials are the result of large investments in R&D by companies to adapt to this trend. Likewise, material solutions aimed at improving the properties of recycled resins, such as additives and stabilizing agents, are supporting the plastic industry's commitment to sustainability.

The global challenge is to reduce emissions: the goal is to achieve a 50% reduction by 2030, and zero carbon emissions by 2050.

Notable topics that the exhibition will develop, among others:

Additive manufacturing, also known as 3D printing.

The Industrial Revolution 4.0 or fourth industrial revolution, with the transformation of factories into an area also known as the advanced manufacturing industry.

Innovation arouses a lot of curiosity and will have a main role in the call, given that the most interesting topics will be addressed following global trends.

Robotics, its advance promotes the accelerating momentum of Smart Factories. It is the unequivocal result of research, development and invention and its contribution is as valuable as the contribution of automation, which in recent decades has made Olympic leaps in its development for unexpected applications and astonishing results.

Digitalization that, with your active participation, has been integrated to improve processes and competitiveness and your valuable contribution that has optimized all systems.

The contribution of plastics in the different areas of light construction: construction, nautical, etc.

The latest technologies to solve the "5Rs", Reduce, Refuse, Recover, Reuse, Recycle.



Data sheet

Event:

ARGENPLAS XIX International Plastics Exhibition 2024

Date: June 4 to 7, 2024 Number of visitors: +12.000

Exhibition Hours: 2:00 p.m. to 8:00 p.m. Accreditation Hours: 1:45 p.m. to 8:00 p.m. Location: La Rural, Buenos Aires Fairgrounds

Pavilion: Green

Organizers: CAIP - Cámara Argentina de la Industria Plástica

Makes: MBG & EVENTS Markets PWI EVENTS

Official catalogue, press and dissemination: Editorial Emma Fiorentino.

The entry of minors under 18 years of age is prohibited, even if they are accompanied by an adult.

Exclusive and free event for professionals in the sector who pre-accredited through the website or by presenting

Organizers: CAIP-Cámara Argentina de la Industria Plástica.

Perform: MBG & EVENTS Marketed: PWI Events

E-mails: Pablo Wabnik - pablo.wabnik@pwievents.com Sergio Herrera -sergio.herrera@pwievents.com

Official catalog and press and diffusion: Editorial EmmaFiorentino: E-mail:info@emmafiorentino.com.ar

Visitor profile

Argenplás 2024 is a meeting of professionals with a profile selected to provide the exhibitor with a favorable environment to do business:

- Entrepreneurs, executives, engineers, technicians and professionals related to the sector.
- Manufacturers, processors and users of plastic products.
- Raw material transformers

People from management, technology and production, sales and marketing levels from all industry sectors:

- Automotive and Transportation
 Construction
- · Electric engineering

- Electronics and mechanics
- Telecommunications
- Home's products

- medicinal laboratories.
- Veterinary and cosmetic
- Medicine and health care, among others.

Items

Argenplás 2024 is the obligatory event that every two years, national and international companies from the following sectors find themselves in the appropriate space to face the future of their companies:

- Machines and Equipment
- Automation and Quality Control
- Molds and Tools

Packaging

- Raw Materials and Chemical Products
 Rubber
- Finished and Semi-Finished Products Environment and Recycling
- · Plastic Transformers,

- Entities, Associations, Banks,
- Services and Technical Magazines
- •Reinforced plastics, composites, polyurethane and rotomolding.

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Who do ARGENPLAS 2024



MBG & EVENTS

It strives to create high-profile, highly focused events, where buyers and suppliers from all over the world come together to do business. MBG & Events each year holds events that attract more than 1,000 exhibiting companies, and more than 150,000 buyers from the most diverse industries.



PWIEVENTS

It develops and operates more than 25 annual events without losing focus on each business generating long-term exponential growth and added value for its clients.

A team of professionals with more than 20 years of international experience in the exhibition sector are the key to producing high-quality events, focused on their clients and with a high return on investment.



CámaraArgentina de la Industria Plástica - CAIP

It is the institutional business entity that brings together the Argentine Plastic Transforming Industry and was founded on December 28, 1944, with clear and concise objectives:

- Gather, relate and link industry entrepreneurs;
- · Represent and defend your rights;
- Manage provisions or measures that tend to preserve the interests of

the sector;

- Resolve problems that affect associates;
- · Establish business-labor links;
- Promote the progress of the Argentine Plastic Industry.

The CAIP actively participates in different levels of leadership of the Argentine Industrial Union (UIA) and is a member, along with its counterparts in the region, of the Latin American Association of the Plastic Industry (ALIPLAST).

PARTNERS: With an important component of creativity and with the support of the highest technology, the Argentine Plastic Industry satisfactorily supplies the domestic market and exports finished products that correspond to international quality standards.

Today, the CAIP represents more than 1,300 companies and among the services it provides, the following stand out: Advice, Undergraduate and postgraduate training of manpower, Publications, Specialized Library, Permanent Exhibition of the Plastic Industry and Participation in Fairs and Exhibitions



EditoresOfficial Catalog, Press and Diffusion of Argenplás 2024: EDITORIALEMMA FIORENTINO PUB.TEC. S.R.L.

Contact: Emma Fiorentino
Tel./Fax: (54-11) 4942-2970 Rotating Lines
Cell phone from Argentina: 15 4440 8756 / 11 6728-8076
From abroad: 00 54 9 11 4440 8756 // 00 54 9 11 6728-8076
Cellular phone from Argentina: 15 4440 8756 /// 15 6728-8076
Cell phone from abroad: 00 54 9 4440 8756 /// 0054 9 11 6728-8076
Skype:Emma Fiorentino
E-mails:info@emmafiorentino.com.ar
/ emmaf@emmafiorentino.com.ar

www.argenplas.com.ar www.emmafiorentino.com.ar