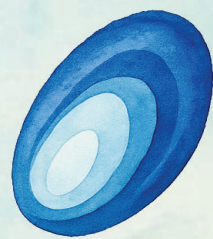


Post Show Report



**IRAN
PLAST
2025**





IRAN PLAST 2025

19th The International Exhibition
of Raw Material, Plastics, Rubbers,
Machinery and Equipment.

07-10 September 2025

TEHRAN Permanent International Fairground

Organizer: National Petrochemical Company (NPC) of IRAN

Exploring IRAN PLAST 2025

Discover what's inside **IRAN PLAST 2025** Report a comprehensive overview of the exhibition, innovation, and global cooperation shaping the future of Iran's petrochemical and plastics industries.

- **About IRAN PLAST 2025 :**
History, mission, and impact of the region's largest plastics event.
- **Event Overview & Key Figures :**
Key data, attendance, and growth statistics.
- **Exhibitor Composition & International Participation :**
Breakdown of companies, sectors, and countries.
- **Participant Insights :**
Survey results and business engagement highlights.
- **Media & Executive Summary :**
Coverage, press impact, and key takeaways.
- **Panel Highlights :**
Expert discussions on polymer innovation and sustainability.
- **International Partnerships :**
Cooperation opportunities and foreign exhibitors' views.
- **Industrial Innovations & Sustainable Solutions :**
New products and technologies unveiled at Iran Plast 19.
- **Gallery :**
A visual recap of exhibition moments.
- **Closing Note :**
"Together, we build the future."



ABOUT IRAN PLAST

IRAN PLAST Launched in 2002 at the initiative of the National Petrochemical Company (NPC), the Iran Plast International Exhibition was established with the aim of developing the domestic polymer market and strengthening business relations across the plastic and polymer value chain. The exhibition is organized around four main sectors: raw materials, machinery and equipment, semi-finished and finished products, and technical, financial, and engineering services. Today, Iran Plast is recognized as the most significant specialized event in Iran's polymer industry and one of the leading exhibitions in the region.

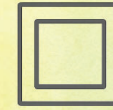
Iran Plast's Position in the Global Market

Currently, more than 20 major international exhibitions in the field of plastics and polymers are held worldwide. Among them, K-Fair (Germany) and Chinaplas (China) are considered first-tier global events, while PLAST (Italy), Arab Plast (UAE), Iran Plast (Iran), Eurasia Plast (Turkey), and RUPLASTICA (Russia) are recognized as second-tier international exhibitions. Given the size of Iran's domestic market and the high potential of its downstream industries, Iran Plast has consistently attracted strong international attention. For instance, during the JCPOA period, the exhibition hosted 450 foreign companies alongside 400 domestic participants a clear indication of its growing global relevance.

Event Overview & Key Figures & Statistics

Among the foreign participants, 49 companies attended directly from abroad (mainly from China and Hong Kong). The remaining exhibitors were local representatives of international companies from China, India, South Korea, Taiwan, Germany, Austria, Italy, and Turkey.

Total exhibition area:
33,600 square meters



Total number of participants:
772 companies



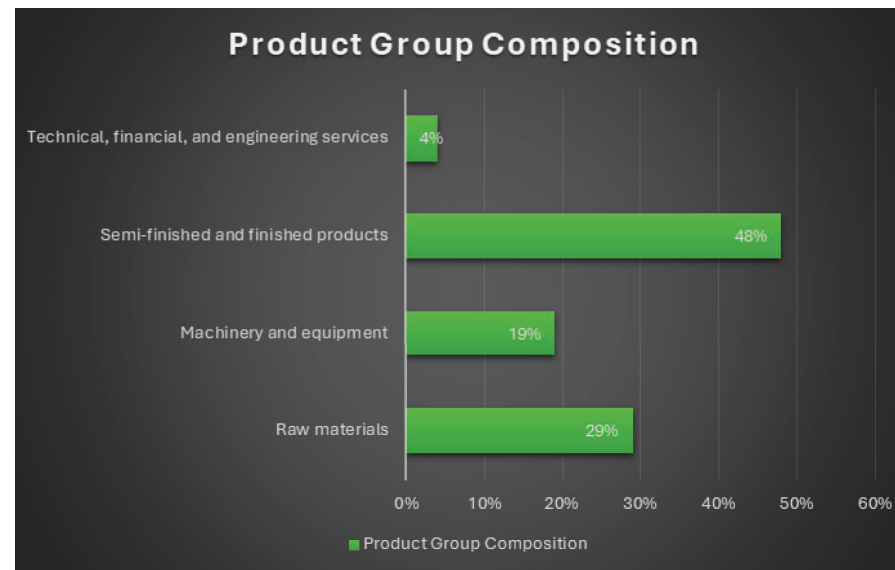
Domestic exhibitors:
705 companies



Foreign exhibitors:
67 companies



Exhibitor Composition & International Participation



International Visitors

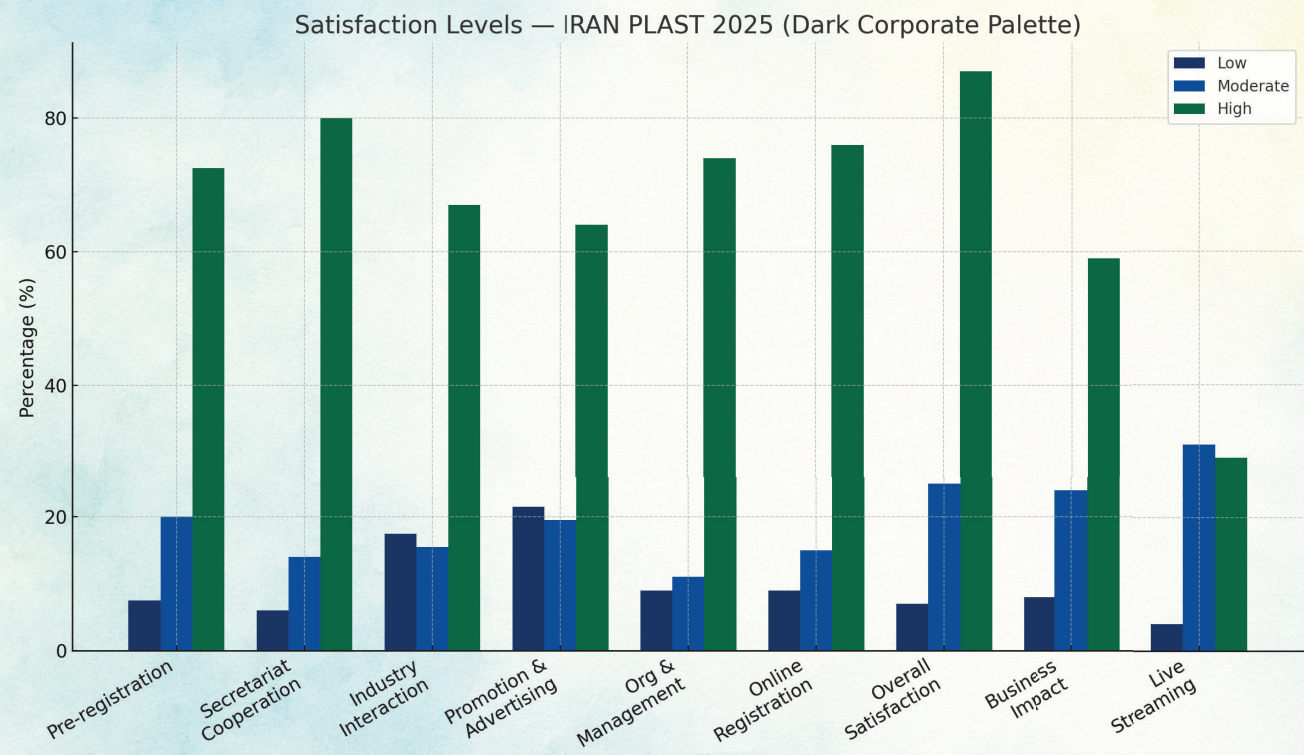
A total of 228 international visitors from 18 countries attended the event, including Iraq, Afghanistan, the Kurdistan Region, Qatar, the United Arab Emirates, Georgia, Armenia, Pakistan, Ghana, Russia, China, Turkey, Azerbaijan, Libya, South Africa, Oman, Tunisia, and Tajikistan.

Technical Seminars and Workshops

A total of 34 specialized workshops and technical sessions were held in Halls 5, 18, and 38.



Participant Survey Results & Business



Additional Insights

- 59% of participants found the presence of foreign delegations valuable.
- 78% of companies signed domestic business agreements during the exhibition.
- 54% of companies signed international business agreements.
- 72% of companies expressed interest in reserving the same booth for the next edition.
- 67% of participants confirmed they plan to attend next year.

Media Impact & Executive Summary

During IRAN PLAST 2025, a total of 1,109 news reports were published across various media outlets:

Newspapers: 6%

News Agencies: 8.5%

Magazines: 0.1%

Online News Portals: 85.4%

The first and second days of the exhibition recorded the highest media activity, with 357 and 363 reports respectively. Only five negative reports (0.004%) were identified among all published content.

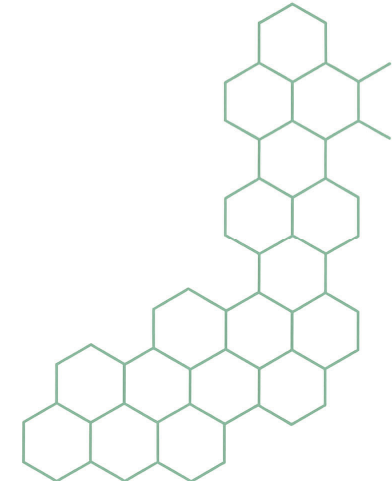
ILNA, IRIB, Tasnim News Agency, and the online platforms NIPNA, Naftnegar, Shana, and Petrochem provided the most extensive coverage.

Overall, media sentiment was predominantly positive and supportive, reflecting a strong perception of success for this edition.

Despite global economic challenges and currency limitations, IRAN PLAST 2025 International Exhibition emerged as one of the most successful editions in its history.

Record-breaking domestic participation, the presence of foreign delegations from 18 countries, the complete digitalization of all operational processes, and the introduction of online B2B and transparency systems marked major milestones of this year's event.

Beyond promoting downstream industry development, IRAN PLAST 2025 played a pivotal role in economic diplomacy and in showcasing Iran's industrial and technological capabilities at both regional and international levels.



Highlights of Key Panels & Expert Sessions

- **Dr. Mirhadi Seyedi : Expanding Regional Trade Opportunities**

Dr. Seyedi emphasized the importance of regional cooperation and the Iran–Eurasia Free Trade Agreement as a turning point for enhancing petrochemical and polymer exports. He highlighted Iran’s strategic role in regional supply chains and the potential of economic diplomacy in the polymer sector.

- **Dr. Rabihavi : Strengthening Iran–Turkey Polymer Trade**

This session focused on Iran–Turkey commercial relations, identifying new opportunities for cross-border polymer exports and technology exchange. Dr. Rabihavi described Turkey as a gateway to European polymer markets, underlining the need for logistics integration and trade facilitation.

- **Expert Panel : Export Challenges in Iran’s Polymer Industry**

A panel of experts discussed domestic and international barriers to polymer exports, including customs procedures, logistics costs, and currency instability. The session emphasized regulatory reform and price transparency as key drivers for export growth and competitiveness.

- **Mr. Najarian : Innovation and Smart Manufacturing**

Mr. Najarian presented advances in Smart Mold design and Industry 4.0 automation for polymer manufacturing. The discussion showcased Iran’s progress in adopting AI-assisted production systems and digital monitoring technologies in the mold-making sector.

- **Dr. Afshin Fakhr : Packaging Innovation and Sustainability**

This session addressed the growing role of sustainable packaging and environmentally responsible materials in the polymer value chain. Dr. Fakhr highlighted innovations in eco-friendly resins and recyclability that align with global sustainability goals.

- **Mr. Faraji : Recycling and Circular Economy in Plastics**

A technical workshop focused on recycling challenges, waste separation, and reprocessing technologies in Iran’s polymer sector. Mr. Faraji underscored the urgency of adopting circular economy models and increasing the share of recycled materials in production.

- **Mr. Modabari : PET Bottle Manufacturing Technologies**

Mr. Modabari explored the latest PET bottle production and molding technologies, emphasizing energy efficiency and process optimization. The session also addressed advances in lightweight bottle design and automation within downstream industries.



Highlights of Key Panels & Expert Sessions

- **Mr. Ebrahimi : Extrusion and Screw Design Innovations**

This session covered advances in extrusion and screw geometry for polymer compounding and film production. Mr. Ebrahimi discussed how innovative screw profiles improve mixing efficiency, output quality, and raw material savings.

- **Dr. Ghasemi : Polymer Compounding and Mixing Technology**

Dr. Ghasemi reviewed the latest trends in compounding, blending, and mixing processes for thermoplastics. The session presented Iran's growing capability in twin-screw extrusion technologies and masterbatch formulation.

- **Ms. Eskandari : Additives and PET Performance Enhancement**

Ms. Eskandari presented findings on the role of polymer additives in improving PET strength, clarity, and recyclability. Her talk linked laboratory research with industrial-scale performance, reflecting Iran's technical progress in polymer modification.

- **Mr. Amanizadeh : Knowledge-Based Growth and R&D Strategy**

This presentation showcased how knowledge-based companies and patent-driven innovation contribute to Iran's downstream polymer industry. It highlighted the growing synergy between academic research and industrial application.

- **Dr. Jahanmardi : CSR, Sustainability, and Social Responsibility**

Dr. Jahanmardi emphasized the social and environmental responsibilities of petrochemical companies. The talk connected Iran's polymer industry to global CSR frameworks, focusing on education, safety, and community impact.

- **Mr. Sahebi : Polymer Morphology and Industrial Integration**

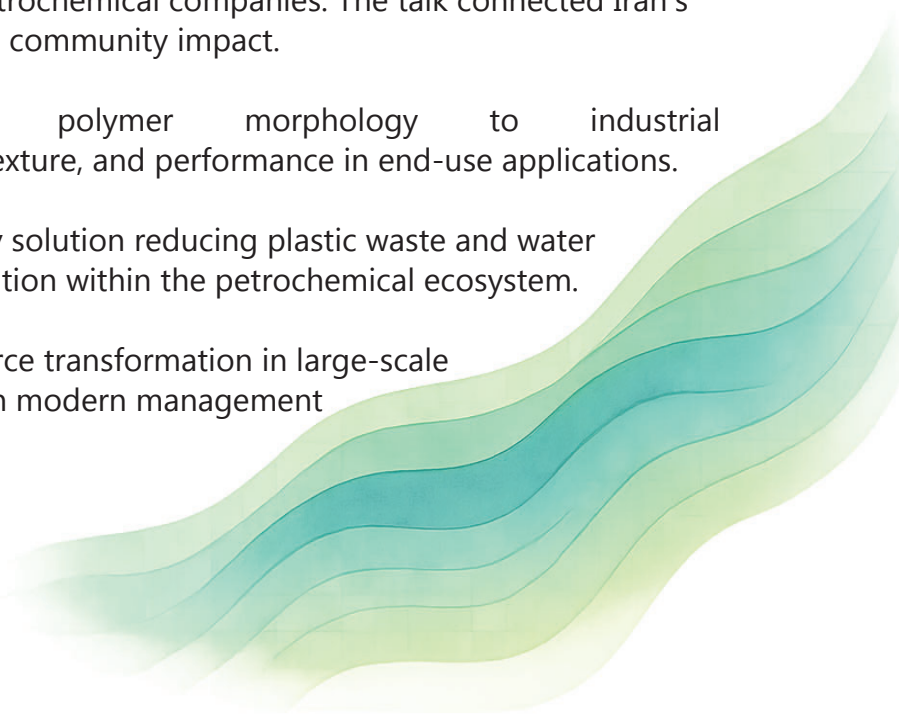
Mr. Sahebi discussed the transition from laboratory polymer morphology to industrial production, explaining how research-led design improves product durability, texture, and performance in end-use applications.

- **Mr. Akbari & Mr. Jabari : Stone Paper and Green Materials**

A joint session introduced stone paper production as an emerging eco-friendly solution reducing plastic waste and water consumption. The discussion explored Iran's capacity for green material innovation within the petrochemical ecosystem.

- **Mr. Rasouli : Organizational Transformation and Leadership**

A short managerial session highlighted organizational adaptability and workforce transformation in large-scale industrial complexes. While not technical, it supported the exhibition's focus on modern management practices in the petrochemical sector.



International Business Engagements at IRAN PLAST 2025

Hong Kong Firm Seeks Deeper Role in Iran's Automotive Market, A machinery manufacturer from Hong Kong expressed its intention to strengthen its presence in Iran's automotive sector by supplying advanced equipment for polymer production. The company's sales director highlighted Iran's industrial potential and growing demand for polymer-based automotive components.



IRAN PLAST Opens New Trade Channel Between Iran and Tunisia

A Tunisian business executive praised Iran's strong capabilities in polymer and plastic raw materials, describing IRAN PLAST as a valuable platform for launching trade cooperation between Iran, Tunisia, and broader African markets.



Turkish Firm Eyes Joint Manufacturing and Regional Exports the CEO of **Tutmas**, a Turkish industrial company, expressed readiness for joint manufacturing ventures in Iran to produce high-quality goods aimed at exporting to regional markets.



Foreign Companies' Statements & Cooperation Interests

Lebanese Merchant Commends the Quality of Iranian Plastic Products

A representative from a Lebanese trading company expressed high satisfaction with the quality and diversity of Iranian plastic products, noting interest in long-term commercial collaboration with Iranian manufacturers.



Pakistani Company Interested in Iranian Polymer Raw Materials, A Pakistani firm announced plans to purchase polymer raw materials from Iranian suppliers, aiming to initiate broader bilateral cooperation between Iran and Pakistan in the petrochemical sector.



Armenian Union Poised to Import Iranian Polymer Products

The Union of Manufacturers and Businessmen of Armenia announced plans to import Iranian polymer pipes and related products, acknowledging Iran's technical know-how and competitive pricing in this field.



These examples represent only a selection of the numerous international meetings and business negotiations that took place during IRAN PLAST 2025. The event once again proved its pivotal role in fostering regional cooperation and expanding Iran's footprint in the global polymer industry.

Inside IRAN PLAST 2025: Industrial Innovations & Sustainable Solutions

PET IML — The New Standard in Sustainable Packaging

With rising sustainability demands, PET film is emerging as a high-value alternative to BOPP in in-mold labeling.

It offers 30–100× stronger oxygen barrier, longer shelf life, and full recyclability as a mono-material solution.

Ömür Printing & Packaging leads this innovation, combining performance with sustainability for next-generation packaging.

Source: NIPNA – Iranian Polymer Association

Entekhab Petrochemical Unveils Two New Polystyrene Grades at IRAN PLAST 2025

Rahbar Davoodzadeh, CEO of Entekhab Polystyrene Co., announced the launch of two new products — General Purpose Polystyrene (GPS) and High Impact Polystyrene (HIPS) — produced at the company's new manufacturing plant.

HIPS is positioned as a cost-effective alternative to imported ABS, offering comparable performance for applications in home appliances, automotive interiors, and packaging.

Davoodzadeh emphasized that competition and foreign participation are key to advancing technical expertise in Iran's petrochemical sector, and that expanding IranPlast's international scope will enhance innovation and visibility.

Source: iranplast.nipc.ir



ViraTech Showcases Smart Polymer Machinery and AI Production Systems at IRAN PLAST 2025

Naser Najarian, CEO of ViraTech Bartar Fars, highlighted the company's progress in polymer equipment and injection-mold robotics.

Founded in 2021 by young engineers, ViraTech has grown from 3 to 60 employees and now develops AI-driven monitoring and production-management systems for polymer industries.

The firm uses IRAN PLAST to strengthen its domestic presence and brand visibility while pursuing smart, sustainable manufacturing technologies.

Source: NIPNA – Interview with ViraTech CEO, Sep 2025

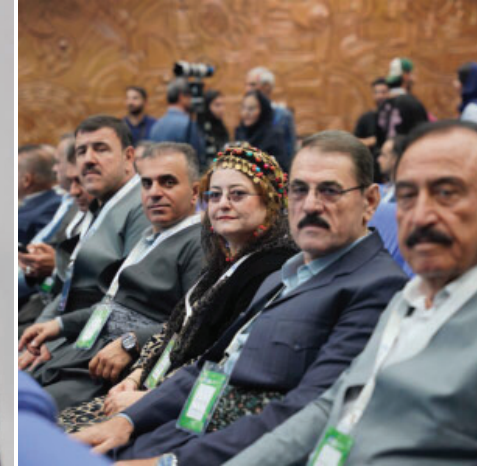
Synthetic & Stone Paper: A Sustainable Alternative for the Future of Printing and Packaging

At IRAN, industry expert Sohail Jabbari highlighted the environmental and economic potential of synthetic and stone paper, made from polymers and calcium carbonate.

This innovation reduces deforestation, water and energy consumption, and offers durability, water resistance, and recyclability — positioning Iran as a promising hub for eco-friendly paper production and investment in sustainable packaging materials.

Source: iranplast.nipc.ir





**IRAN
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2025**



Thank you for being part of IRAN PLAST 2025 Together, we build the future

On behalf of the organizers of the IRAN PLAST 2025, we extend our sincere appreciation to all participants, exhibitors, visitors, media representatives, and industry partners whose presence and cooperation made this year's event a remarkable success.

Your continued support and active engagement played a vital role in showcasing IRAN PLAST as a leading regional platform for polymer innovation, trade development, and industrial collaboration. Together, we demonstrated the power of partnership and progress in the global petrochemical value chain.

As we look forward to IRAN PLAST 2026, we warmly invite you to once again join us — to build new connections, exchange ideas, and explore future opportunities in shaping the next chapter of our shared industrial journey.

Thank you for being part of IRAN PLAST 2025 — where innovation connects industries.



IRAN PLAST 2026

Where Innovation
Connects Industries



Organized by:
National Petrochemical Company (NPC)

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