

تحت رعاية الدكتور/ مصطفى مديبولي - رئيس مجلس وزراء جمهورية مصر العربية
Under the Patronage of H.E. Dr. Moustafa Madbouly, Prime Minister of the Arab Republic of Egypt



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THE LARGEST PLASTICS & RUBBER EXHIBITION IN
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REVOLUTIONISING PLASTICS WITH SUSTAINABLE INNOVATION FOR GLOBAL IMPACT

PLASTEX 2026 brings together industry leaders, innovators, and policymakers for four transformative conferences focused on advancing sustainability, innovation, and growth in the plastics sector. Engage in high-level discussions, explore cutting-edge technologies, and gain practical insights to navigate the challenges and opportunities facing the industry. Together, let's redefine the future of plastics in Egypt and the MENA region.



YOUR EXPERIENCE IN NUMBERS

32,000+

Global
Attendees

500+

Exhibiting
Companies

200+

Conference
Delegates

100+

Conference
Speakers

45+

Conference
Sessions

3

Conference
Tracks

STRATEGIC CONFERENCE

FRIDAY
9 JANUARY 2026
14:00 - 17:15

The plastics industry, both in the MENA region and globally, is undergoing significant transformation driven by increasing demand for sustainable practices, regulatory shifts, and technological advancements. As a sector pivotal to various industries ranging from packaging to automotive, plastics manufacturing is at a crucial crossroads, balancing growth with environmental responsibility.

The Strategic Conference at PLASTEX 2026 will convene high-level discussions on sustainable growth strategies, regulatory developments, public-private partnerships, and advanced manufacturing technologies, providing a unique platform for industry strategists, business leaders, and decision-makers. By aligning with Egypt's economic and environmental goals, the conference positions the country as a leader in sustainable plastics manufacturing, fostering cross-sector collaboration, and driving long-term growth and resilience in the global market.

CONFERENCE THEMES



Sustainable Growth and
Economic Prosperity



Navigating Regulatory
Changes



Public-Private Partnerships
for Industry Innovation



Global Market Trends and
Investment Opportunities



Building Resilient Supply
Chains



Egypt's Vision 2030 and
the Plastics Industry



STRATEGIC CONFERENCE AGENDA

KEYNOTE SPEECH

14:00 - 14:15

Driving Sustainable Growth in the Plastics Industry

As global demand for sustainable solutions accelerates, the plastics industry faces mounting pressure to balance economic growth with environmental stewardship. Egypt and the MENA region are leading efforts to integrate sustainability into economic strategies, fostering resilient policy frameworks that align with global development goals, creating long-term industry resilience while supporting domestic and international market demands.

Attendee insights: Gain visionary perspectives on harmonising sustainability with economic growth, explore actionable strategies to embed sustainable practices into business models, and uncover pathways to achieve both environmental responsibility and financial success.

PANEL DISCUSSIONS

14:15 - 15:00

The Future of Plastics in the MENA Region

The MENA region is navigating rapid industrial evolution, with the plastics sector at the forefront of transformation. While opportunities for growth abound, challenges such as shifting market dynamics and the call for sustainability demand strategic foresight. By fostering regional collaboration and attracting investment, industry leaders are driving innovation and resilience, positioning the region as a global powerhouse in plastics production and technology. With an eye on long-term growth, stakeholders are embracing a balanced approach to seizing opportunities while addressing challenges.

Attendee insights: A thought-provoking exploration of emerging trends, investment prospects, and the critical role of collaboration in shaping the future of the plastics industry in the MENA region.

15:00 - 15:45

Public-Private Partnerships in Plastics Innovation

Innovation in the plastics industry is accelerating, fuelled by the collaboration between public institutions and private enterprises. Public-private partnerships are unlocking new opportunities for funding, research, and development, driving sustainable solutions to meet evolving market needs. By exploring successful collaboration models and real-world case studies, stakeholders are creating alliances that are shaping the future of plastics.

Attendee insights: An engaging discussion on how to harness public-private partnerships to foster innovation, guarantee funding to enhance industry resilience and global competitiveness.



15:45 - 16:30

Strategies for Enhancing Industry Competitiveness Globally

Enhancing global competitiveness in the plastics industry requires a strategic focus on key market trends and transformative priorities. Plastics manufacturers are addressing supply chain challenges, adopting sustainable production methods and integrating advanced technologies like automation and digitalisation. By driving product innovation, improving material efficiency, and expanding into emerging markets, industry leaders are unlocking new growth opportunities. Collaboration across the plastics value chain and investment in circular economy solutions are also proving essential for maintaining leadership in an evolving global landscape.

Attendee insights: A dynamic discussion offering actionable strategies for driving innovation, expanding market reach, and establishing a competitive edge in the global plastics market.

16:30 - 17:15

Shaping the Future of Plastics through Effective Policies

The plastics industry faces the dual challenge of sustaining economic growth while mitigating environmental impact. Effective policy measures are critical to achieving this balance, driving the adoption of sustainable practices and fostering innovation across the sector. While long-term policies aim to integrate environmental protection into industry frameworks, immediate actions focus on addressing pressing challenges and setting a foundation for sustainable development. Collaborative efforts between governments, industry, and stakeholders are essential to shaping a resilient and future-ready plastics sector.

Attendee insights: A comprehensive discussion on policy frameworks that balance growth and sustainability, featuring insights into innovative policy measures, collaborative initiatives, and their impact on driving industry transformation.



“ PLASTEX is the largest event in plastics and rubber in MENA and 2024 edition it was bigger than ever before. The Egyptian government has set a goal to enhance the country's exports of plastics and rubber to new markets, specifically targeting the African continent. The plan is to capitalise on the growing demand for these products in the African market and increase the revenue generated from exports. The government is working with local manufacturers to improve the quality of their products and expand their production capabilities, with the aim of establishing Egypt as a leading exporter of plastics and rubber products in Africa.

Khaled Aboul Makarem
Chairman
Chemical and Fertilizers Export Council

Chemicals
& Fertilizers Export Council
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RECYCLING & PACKAGING CONFERENCE

SATURDAY
10 JANUARY 2026
12:00 - 17:00

The Recycling & Packaging Conference at PLASTEX 2026 is a forward-thinking event that focuses on the latest innovations, technologies and practices shaping the future of recycling and packaging in the plastics industry. As the industry grapples with increasing consumer demand for sustainable packaging and more efficient recycling processes, this conference offers professionals across the recycling and packaging sectors the opportunity to explore cutting-edge solutions.

From advanced pyrolysis techniques to AI-driven sorting systems, the conference will cover both technical innovations and practical applications. Delving into the latest trends in biodegradable packaging materials, nanotechnology applications and closed-loop recycling systems, all while networking with leaders and innovators who are pushing the boundaries of sustainability.

CONFERENCE THEMES



Advanced Pyrolysis
for Chemical
Recycling



AI and Automation
in Recycling
Operations



Sustainable
Packaging
Innovations



Closed-Loop
Recycling
Systems



Nanotechnology
in Packaging



Biodegradable
and Compostable
Packaging Materials



Mechanical Recycling
Techniques for High-
Performance Plastics



Sustainable
Design for
Packaging



RECYCLING CONFERENCE AGENDA

OPENING KEYNOTE

12:00 - 12:15 The Role of Plastics Recycling in MENA's Circular Future

Plastics recycling serves as a foundational pillar for sustainable economic growth in the region, aligning with global climate goals and regional development priorities. Aimed at highlighting Egypt's leadership in advancing cutting-edge recycling technologies, including chemical recycling systems that make previously unrecyclable plastics reusable, setting a benchmark for innovation. It will also explore how manufacturers and recyclers are addressing the growing demand for high-quality secondary materials by incorporating recycled resins into production processes. Furthermore, examining the collaborative efforts of governments and private industries in scaling recycling networks, fostering innovation, and creates both economic and environmental value. By addressing these critical elements, the session will explore how plastics recycling is shaping the MENA region's transition to a circular economy—unlocking new revenue streams, boosting employment, and reducing environmental impact.

Attendee insights: Learn how Egypt and MENA industries are unlocking the economic and environmental value of plastics through advanced recycling systems, addressing both material demand and circularity goals.

PANEL DISCUSSIONS

12:15 - 13:00 Accelerating Demand and Adoption of Recycled Plastics

In response to growing calls for sustainable practices, manufacturers are increasingly incorporating recycled polymers into their products, balancing performance, cost-effectiveness, and sustainability. Egypt is playing a key role in this transition, with companies actively testing and utilising high-quality recycled plastics to meet the needs of diverse sectors, from packaging to consumer goods. The momentum is driven by industry-led initiatives that prioritise product redesign, improved recyclability, and high-performance recycled resins. At the same time, businesses are overcoming barriers such as material quality, market pricing, and scaling supply chains by fostering collaborations with recyclers and technology providers.

Attendee insights: Gain valuable insights into the strategies manufacturers are using to incorporate recycled plastics across industries, transforming production practices and building market resilience.

ENGAGE WITH GLOBAL DECISION-MAKERS, SHOWCASE INNOVATIVE SOLUTIONS, AND POSITION YOUR ORGANISATION AT THE FOREFRONT OF THE MENA REGION'S PLASTICS INDUSTRY.

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13:00 - 13:45 Innovations in Plastics Recycling – Scaling Chemical and Mechanical Solutions

The plastics industry is undergoing rapid transformation as stakeholders embrace innovations that enhance recycling efficiency and capacity. Egypt is spearheading investments in advanced technologies, including mechanical recycling solutions that recover high-quality resins and chemical processes that convert hard-to-recycle plastics into virgin-equivalent feedstocks. These innovations are unlocking new opportunities for industries that require premium recycled materials, such as food-grade packaging and durable goods. Such collaborations with global technology providers is ensuring regional plants are equipped to meet evolving quality standards and sustainability targets. By scaling both chemical and mechanical recycling methods, the region is reinforcing the long-term relevance of plastics while driving circular growth.

Attendee insights: Hear the latest technological breakthroughs in mechanical processes delivering high-purity outputs to chemical innovations redefining material recovery potential.

13:45 - 14:30 Advancing the Circular Economy Through Collaborative Partnerships

The transition to a circular plastics economy in MENA is driven by the need for collaboration across the entire value chain. From material producers and recyclers to manufacturers and policymakers, all stakeholders are coming together to integrate recycling systems into production workflows, ensuring a steady supply of high-quality recycled materials. Through strong partnerships, industries are collaborating with technology innovators and regulators to streamline material flows, address supply chain bottlenecks, and enhance the traceability of recycled content. This collective effort is not only improving the efficiency of recycling processes but also fostering the development of globally aligned standards for material quality and processing methods. As a result, MENA industries are staying competitive on the global stage, increasing exports while contributing to a more sustainable future.

Attendee insights: Explore how key partnerships in MENA's plastics ecosystem are driving meaningful outcomes for recycling and circularity, fostering collaborations that improve material recovery and support a resilient, sustainable regional economy.



PACKAGING CONFERENCE AGENDA

OPENING KEYNOTE

14:30 - 14:45

The Future of Plastics in Packaging – Balancing Performance and Sustainability

Plastics remain irreplaceable in modern packaging, offering unmatched durability, versatility, and resource efficiency. In MENA, including Egypt, the packaging industry is evolving rapidly as manufacturers embrace innovations that enhance sustainability without compromising performance. From lightweight packaging solutions that reduce resource use to bio-based plastics that lower carbon footprints, businesses are transforming their production processes to meet shifting consumer demands and sustainability requirements. Hence, it is critical to explore how plastics continue to play a critical role in packaging, enabling industries to deliver cost-effective, sustainable solutions that address both regional and global needs.

Attendee insights: Discover how the sector is pioneering innovative solutions to deliver high-performance packaging while upholding sustainable practices.

PANEL DISCUSSIONS

14:45 - 15:30

Enhancing Packaging Recyclability and Reusability

Manufacturers and brands globally are redesigning packaging systems to incorporate circular principles, reducing reliance on virgin materials while enhancing recyclability and reusability. In Egypt, businesses are rolling out smart packaging solutions that optimise resource use, improve recyclability, and extend shelf life. From adopting mono-material packaging to investing in refillable and returnable models, companies are delivering systems that combine sustainability with operational efficiency. At the same time, advances in polymer technology and design innovation are enabling the production of packaging solutions that are both lightweight and durable, minimising environmental impact while improving logistics and cost savings.

Attendee insights: Uncover packaging solutions currently transforming recyclability and reusability to meet growing customer demands and help combat climate change, environmental concerns and pollution.

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15:30 - 16:15

Smart Packaging Technologies for Efficiency, Innovation, and Traceability

Technological advancements are redefining the role of plastics in packaging, allowing businesses to achieve greater traceability, sustainability, and efficiency. Organisations are now implementing digital tools such as smart sensors, QR codes, and blockchain-integrated systems to monitor packaging lifecycles, track materials, and reduce waste across supply chains. Lightweight, high-strength polymers are enhancing performance while lowering resource usage, particularly in sectors such as food and beverage, pharmaceuticals, and logistics. By combining innovation with practical design, manufacturers are addressing regional challenges and capturing opportunities for growth in sustainable packaging markets.

Attendee insights: Learn how manufacturers are leveraging smart technologies to optimise packaging systems, improve transparency, and build efficiency across supply chains.

16:15 - 17:00

Navigating the Regulatory Landscape for Sustainable Packaging

Regulatory frameworks around plastics packaging are evolving globally and MENA markets are aligning with these standards to remain competitive. Mandatory recycling content targets, single-use plastic bags, and eco-labelling regulatory requirements are driving businesses to rethink packaging designs and material sourcing. Whilst leading manufacturers are adapting operations to meet both local regulations and international benchmarks, ensuring long-term compliance while capturing new market opportunities. By prioritising innovation, transparency, and collaboration, companies are actively shaping the future of sustainable packaging in the region.

Attendee insights: Understand how Egypt's packaging industry is navigating current regulations and standards, ensuring competitiveness while delivering practical and sustainable solutions.




TECHNICAL CONFERENCE

The Technical Conference at PLASTEX 2026 brings together engineers, production specialists, and R&D professionals to delve into the cutting-edge technologies, materials, and processes reshaping the plastics industry. Attendees will gain in-depth knowledge of advanced production techniques, material innovations, and emerging technologies that improve product performance and operational efficiency.

With an emphasis on addressing industry challenges, the Technical Conference provides industry experts with the opportunity to exchange best practices, explore innovative solutions, and discover how to integrate circular economy principles, reduce waste, and drive sustainability within the plastics value chain.


TECHNICAL CATEGORIES

1




MATERIAL ADVANCEMENTS IN PVC, PP AND PE

2




ADVANCED PLASTICS MOULDING, FORMING, AND FILM PRODUCTION TECHNOLOGIES

3




BREAKTHROUGHS IN HIGH-PERFORMANCE ENGINEERED PLASTICS

4




EVOLUTION OF ADDITIVE MANUFACTURING TECHNOLOGIES

5




SUSTAINABLE PLASTIC PRODUCTION METHODS

6



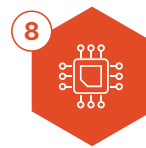
INNOVATIONS IN PLASTICS FOR THE PACKAGING INDUSTRY

7



CUTTING-EDGE RECYCLING TECHNOLOGIES

8



AUTOMATION AND AI IN MANUFACTURING



SESSIONS PREVIEW

SUNDAY 11 JANUARY

12:00 - 13:30	SESSION 1 Pushing the Limits of Polymer Performance Under Stress
13:30 - 15:00	SESSION 2 Advancements in Forming and Processing Techniques
15:00 - 16:30	SESSION 3 Redefining Plastic Production: Efficient, Clean, and Circular
16:30 - 18:00	SESSION 4 Smart, Sustainable, and High-Performance Plastics for the Future of Packaging

MONDAY 12 JANUARY

12:00 - 13:30	SESSION 5 Blending Innovation and Efficiency Through Additive Manufacturing
13:30 - 15:00	SESSION 6 Advanced Materials for High-Performance Plastic Applications
15:00 - 16:30	SESSION 7 Transforming Plastic Waste with Technology, Circularity, and Scale
16:30 - 18:00	SESSION 8 Leveraging Automation and AI for Optimising Manufacturing Processes and Sustainability in Plastic



TECHNICAL LEADERS CONFIRMED TO SPEAK



Khaled Raafat
Chief Technology Officer
TileGreen



Theresia Gollner
Regional Operational
Projects & Sustainability
Manager AMET
**Alpla Plastic Middle East
Industries LLC**



Alexander Chaloupka
Managing Director
**NETZSCH Process
intelligence GmbH**



Dr. Mohamed Naggar
Assistant - 1st Undersecretary
of the Ministry for
HSE, EE, & Climate
**Ministry of Petroleum
and Mineral Resources**



Mahmoud Khairy
Engineering Director
MKH Engineering



Walter Peixoto
Regional Product Design
Manager AMET -
Product Development
Alpla Middle East



Mohamed M. Elsharkawy
Chairman & Co-founder
APT - Sharky (S.A.E)



Petr Ličko
Sales Director
SILON s.r.o.



Sabine Schoenfeld
Business Development
Manager Recycling
Coperion GmbH



Ahmed Balbaa
Sector Manager
**Sidi Kerir Petrochemicals
Company (SIDPEC)**



Ihab Yahia
Products Survey and
Pricing Sector Head
**Sidi Kerir Petrochemicals
Company (SIDPEC)**



Rounak Kulkarni
Technical Director
**Indpro Engineering
Systems Pvt. Ltd.**



Sylvain Rambour
Technical Manager
ALBIS



Mohamed Asker
Sales Manager
Engro polymer



Ehab Orban
Head of Department
**Sidi Kerir Petrochemicals
Company (SIDPEC)**



Nehal Elwy
Contracts General Manager
**Natural Gas Vehicles
Company - Cargas**



Ahmed Elshokafy
Senior Manager
The LEGO Group



Ahmed Elgazar
General Manager
WCM Consulting



Eman Elshamy
Supply Chain Manager
EGplast and Alintisar



Thorsten Middelhof
Head of Regional Sales
Steinert GmbH



Mohamed Elnemr
Head of Department
**Sidi Kerir Petrochemicals
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Ehssan Nassef
Head of Petrochemical
& Eng. Department
**Pharos University
Alexandria**



Aly El-Madany
Operations Engineer
**Sidi Kerir Petrochemicals
Company (SIDPEC)**



Roberto Molteni
Application Development
**ALLOD Werkstoff
GmbH & Co. KG**



Dr. Amr Fawzy
Owner
AMR Lifescience



Osama Samir
General Manager
Sadkoplast



Walid Hamdy
Export Manager
Egyoplastics



Ahmed Shoman
Head of Technical
Support
**The Egyptian Ethylene
and Derivatives
Company (ETHYDCO)**



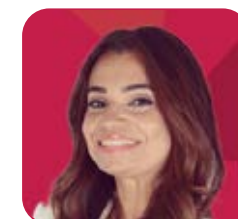
Marco Scialpi
GBDH
**GPSNet - Global
Product Safety Net**



**Abdel-Rahman
AboKhateeb**
Labs & Researches
Department Head
**The Egyptian Ethylene
and Derivatives Company
(ETHYDCO)**



Abeer El-Sherbiny
Technical Office Manager
**The Egyptian
Petrochemicals Holding
Company (ECHEM)**



Noha Elbalky
Sustainable Development
Expert, Circular Economy
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