

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



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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 - 18:00**

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 SPEAKERS



**Khaled Abu El Makarem**  
Chairman  
Chemicals and Fertilizers Export  
Council (CEC)



**Eng. General Essam El-Nagar**  
Chairman  
General Organization for Export  
and Import Control Ministry of  
Investment and Foreign Trade



**Eng. Dr. Khaled Soufi**  
Chairman  
Egyptian Organization  
for Standards and Quality  
(EOS)



**Dr. Yasser Abd Allah**  
Chairman  
Waste Management  
Regulatory Agency (WMRA)



**Mohamed Zakaria**  
Chairman and CEO  
Sidi Kerir Petrochemicals  
Company (Sidpec)



**Hesham Soliman**  
CEO & Chairman  
The Egyptian Ethylene &  
Derivatives Company (ETHYDCO)



**Ahmed Mowakea**  
Chairman  
Egyptian Petrochemical  
Company (EPC)



**Khaled Mohamed Abdou**  
Vice President - Manufacturing  
K Line Europe GmbH



**Amin Khayyal**  
Chief Business Development  
& Strategic Marketing Officer  
Egyptian Propylene &  
Polypropylene (EPP)



**Sherif Ebaid**  
CEO  
E.Styrenics Egypt



**Nader Saad Ali**  
Chief SME &  
Commercial Banking Executive  
National Bank of Egypt (NBE)



**Tamer El Habbal**  
CEO / Board Member  
Delta Plast / Plastic  
Division at the Federation  
of Egyptian Industries /  
EPEMA



**Amr Fathi**  
CEO  
Environ Adapt



**Suchrat Saidov**  
Group CEO  
Silon s.r.o



**Eng. Mohamed Fouad**  
CEO / Secretary General  
Egypt Oil & Gas Group  
Egypt Gas & Energy Association



**Padmanabhan D S**  
President  
Sales & Marketing  
TCI Sanmar Chemicals  
SAE



**Raj Shah**  
CEO  
Coherent Market Insights  
(CMI)



**Dr. Eng. Khaled Ahmed Akl**  
Professor  
American University of Cairo



**Dr. Eman Abdel Mohsen**  
National Project Coordinator  
United Nation Industrial  
Development Organization  
(UNIDO)



**Mohamed Hussein Elkilany**  
CEO  
Egychem



## 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

#### Unlocking Investment and Regulatory Incentives for Circular Plastics in MENA

As Egypt and the wider MENA region move towards sustainable industrial growth, circular economy principles have become central to shaping the future of plastics production and waste management. Strategic investment incentives, harmonised policies, and capacity-building initiatives are redefining how governments, development agencies, and the private sector collaborate to create scalable and resilient circular value chains. By addressing regulatory challenges and aligning standards, the region is positioning itself as a competitive hub for innovation, infrastructure development, and responsible investment in the circular plastics economy.

**Attendee insights:** An insightful dialogue on how strategic policies, financing, and partnerships are shaping a more competitive and sustainable circular plastics economy across Egypt and the MENA region.



**Khaled Aboul Makarem**  
Chairman  
Chemicals and Fertilizers Export  
Council – Ministry of Investment  
and Foreign Trade



**Eng. General Essam El-Nagar**  
Chairman  
General Organization for Export  
and Import Control (GOEIC)



**Eng. Dr. Khaled Soufi**  
Chairman  
Egyptian Organization for  
Standardization and Quality  
(EOS)



**Dr. Yasser Abd Allah**  
Chairman  
Waste Management Regulatory  
Agency (WMRA)



**Dr. Eman Abdel Mohsen**  
National Project Coordinator  
UNIDO (Chairperson)

15:00 - 15:45

## 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.



**Mohamed Zakaria**  
Chairman and CEO  
Sidi Kerir Petrochemicals  
Company (Sidpec)



**Hesham Soliman**  
CEO and Chairman  
The Egyptian Ethylene &  
Derivatives Company (ETHYDCO)



**Ahmed Mowakea**  
Chairman  
Egyptian Petrochemical  
Company (EPC)

15:45 - 16:30

## 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.



**Tamer El Habbal**  
CEO / Board Member  
Delta Plast / Plastic Division  
Federation of Egyptian Industries  
EPEMA



**Sherif Ebaid**  
CEO  
E.Styrenics Egypt



**Nader Saad Ali**  
Chief SME &  
Commercial Banking Executive  
National Bank of Egypt (NBE)



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



16:30 - 17:15

## 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.



**Khaled Mohamed Abdou**  
Vice President - Manufacturing  
K Line Europe GmbH



**Amin Khayyal**  
Chief Business Development &  
Strategic Marketing Officer  
Egyptian Propylene &  
Polypropylene (EPP)



**Padmanabhan D S**  
President - Sales & Marketing  
TCI Sanmar Chemicals SAE



**Suchrat Saidov**  
Group CEO  
Silon s.r.o



**Eng. Mohamed Fouad**  
CEO / Secretary General  
Egypt Oil & Gas Group / Egypt  
Gas & Energy Association



**Mohamed Hussein Elkilany**  
CEO  
Egychem



**Dr. Eng. Khaled Ahmed Akl**  
Professor  
American University of Cairo  
(Chairperson)

17:15 - 18:00

## 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.



**Amr Fathi**  
CEO  
Environ Adapt



**Raj Shah**  
CEO  
Coherent Market Insights

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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 AND PACKAGING SPEAKERS



**Mohamed Meatemed Eissawy**  
Assistant Minister for  
Planning, Investment &  
Institutional Support  
Ministry of Environment, Egypt



**Abdulrahman Naji**  
Group CEO  
GAP Polymers



**Yara Yassin**  
Co-Founder  
Up-Fuse



**Eng. Khalid Al Kaabi**  
Chairman  
Ecobatch Plastic Factory



**Amr Shalan**  
CEO  
TileGreen



**Antonello Ciotti**  
President  
Global Commercial Director  
Petcore Europe / DOW



**Wail Al Jaaidi**  
CEO  
Saudi Top Plastic Factory  
(STP)



**Hani Halim Ibrahim**  
Chairman & CEO  
Al Ahram Group



**Rabeh El Sherif**  
Managing Director  
Coveris Flexibles



**Saber El Saadany**  
Co-Founder &  
Chief Commercial Officer  
Nile Recycling



**Rachida Semail**  
Partner  
Food and Food Packaging  
Keller and Heckman



**Dr. Sara Ibrahim**  
Executive Director  
Export Council for Printing  
and Packaging, Egypt



**Mohamed Mageed**  
Executive Director  
Chemicals and Fertilizers  
Export Council (CEC)



**Hossam Eldin Shehata**  
Executive Director / CEO  
Hydrochem International LLC  
Upper Egypt for Spinning  
and Weaving



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



**Nadim Elias**  
Chairman, Egyptian  
Export Council for  
Printing, Packaging, Paper  
Literary & Artistic Works



**Dina Soliman**  
Co-Founder &  
Chief Growth Officer  
Reblox Panel - Accelerating  
Demand and Adoption of  
Recycled Plastics



**Ahmed Abdelaleem**  
Country Manager  
Plastic Bank



**Shereen Shaheen**  
Head of Corporate & Public  
Affairs MENA  
Tetra Pak

## 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.



**Yara Yassin**  
Co-Founder  
Up-Fuse



**Amr Shalan**  
CEO  
TileGreen



**Wail Al Jaaidi**  
CEO  
Saudi Top Plastic Factory (STP)



**Saber El Saadany**  
Co-Founder &  
Chief Commercial Officer  
Nile Recycling



**Dina Soliman**  
Co-Founder & Chief Growth Officer  
Reblox



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.



**Eng. Khalid Al Kaabi**  
Chairman  
Ecobatch Plastic Factory



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

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.



**Abdulrahman Naji**  
Group CEO  
GAP Polymers



**Antonello Ciotti**  
President  
Global Commercial Director  
Petcore Europe / DOW



**Mohamed Meatemed Eissawy**  
Assistant Minister for Planning,  
Investment & Institutional Support  
Ministry of Environment, Egypt




**Ahmed Abdelaleem**  
Country Manager  
Plastic Bank

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## 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.



**Nadim Elias**  
Chairman  
Printing and Packaging Export Council

### 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.



**Rabeh El Sherif**  
Managing Director  
Coveris Flexibles



**Hani Halim Ibrahim**  
Chairman & CEO  
Al Ahram Group



**Walter Pixeto**  
Regional Product Design  
Manager AMET / Product  
Development  
Alpha Middle East DMCC  
(Chairperson)



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.



**Dr. Sara Ibrahim**  
Executive Director  
Export Council for Printing  
and Packaging, Egypt



**Mohamed Mageed**  
Executive Director  
Chemicals and Fertilizers Export  
Council (CEC)



**Hossam Eldin Shehata**  
Executive Director / CEO  
Hydrochem International LLC /  
Upper Egypt for Spinning and  
Weaving

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.



**Rachida Semail**  
Partner - Food and Food Packaging  
Keller and Heckman



**Shereen Shaheen**  
Head of Corporate & Public Affairs  
MENA

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[delegate@plastexegypt.com](mailto:delegate@plastexegypt.com)



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# TECHNICAL CONFERENCE

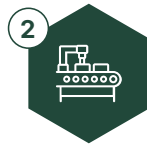
The Technical Conference at PLASTEX 2026 brings together engineers, production specialists, and R&D professionals to delve into the cutting-edge technologies, materials, and processes reshaping the plastics industry. Attendees will gain in-depth knowledge of advanced production techniques, material innovations,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



**MATERIAL  
ADVANCEMENTS  
IN PVC, PP AND PE**



**ADVANCED PLASTICS  
MOULDING, FORMING, AND FILM  
PRODUCTION TECHNOLOGIES**



**BREAKTHROUGHS IN  
HIGH-PERFORMANCE  
ENGINEERED PLASTICS**



**EVOLUTION OF ADDITIVE  
MANUFACTURING  
TECHNOLOGIES**



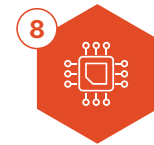
**SUSTAINABLE  
PLASTIC PRODUCTION  
METHODS**



**INNOVATIONS IN  
PLASTICS FOR THE  
PACKAGING INDUSTRY**



**CUTTING-EDGE  
RECYCLING  
TECHNOLOGIES**



**AUTOMATION  
AND AI IN  
MANUFACTURING**



# 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.**



**Reham Mohamadein**  
Technical Support  
Manager  
**ElSewedy polymers**



**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 Khalifa**  
Chemicals and  
printing and packaging  
Sectors Head  
**Industrial Modernization**  
Center



**Thorsten Middelhof**  
Head of Regional Sales  
**Steinert GmbH**



**Ehssan Nassef**  
Head of Petrochemical  
& Eng. Department  
**Pharos University**  
Alexandria



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



**Mohamed Elnemr**  
Head of Department  
**Sidi Kerir Petrochemicals**  
Company (SIDPEC)



**Eman Elshamy**  
Supply Chain Manager  
**EGplast and Alintisar**



**Noha Elbalky**  
Sustainable Development  
Expert, Circular Economy  
and Renewable Energy  
**Federation of**  
**Egyptian Industries**  
- Environmental  
Compliance Office



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



**Ahmed Elshokafy**  
Senior Manager  
**The LEGO Group**



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



**Walid Hamdy**  
Export Manager  
**Egyoplastics**



**Dr. Amr Fawzy**  
Owner  
**AMR Lifescience**



**Ahmed Elgazar**  
General Manager  
**WCM Consulting**



**Osama Samir**  
General Manager  
**Sadkoplast**



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



# TECHNICAL LEADERS CONFIRMED TO SPEAK



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



**Leon Mishnaevsky Jr.**  
Senior Researcher  
**Technical University of**  
**Denmark**



**Anand Mahadware**  
Strategy Business  
Director  
**Platinum Industries Ltd.**



**Abdou Bukr**  
Electromechanic  
Sales Sector Head  
**Power House International**



**Sridhar S**  
Head of Market Development  
Primary Packaging –  
Polyethylene, Middle East &  
Africa Based in Dubai, UAE  
**ExxonMobil**



**El Arbi Hirchi**  
Polyethylene Market  
Developer for Middle East &  
Africa Based in Dubai, UAE  
**ExxonMobil**



**Mohamed Mageed**  
Executive Director  
**Chemicals & Fertilizers**  
**Export Council- Ministry of**  
**Investment and Foreign Trade**



**Yehia El Menshawy**  
International  
Cooperation Manager  
**Chemicals & Fertilizers**  
**Export Council- Ministry**  
**Of Investment and**  
**Foreign Trade**



**Dina Samuel**  
Marketing &  
Communications Manager  
**Chemicals & Fertilizers**  
**Export Council- Ministry**  
**of Investment and**  
**Foreign Trade**



**Walid Abdelaziz**  
Market Developer –  
Polyethylene,  
Middle East & Africa  
**ExxonMobil**



**Tony Daponte**  
Global Technical Director  
**Astra Polymers**

**CONNECT WITH INDUSTRY LEADERS, UNVEIL CUTTING-EDGE SOLUTIONS, AND POSITION YOUR BRAND AT THE FOREFRONT OF THE MENA AND GLOBAL PLASTICS SECTOR.**

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## SUNDAY 11 JANUARY 2026



### MATERIAL ADVANCEMENTS IN PVC, PP AND PE

#### SESSION 1

TITLE: PUSHING THE LIMITS OF POLYMER PERFORMANCE UNDER STRESS



### ADVANCED PLASTICS MOULDING, FORMING, AND FILM PRODUCTION TECHNOLOGIES

#### SESSION 2

TITLE: ADVANCEMENTS IN FORMING AND PROCESSING TECHNIQUES

## PRESENTATION TITLE AND SPEAKER

12:00 - 12:15 **Effect of UV stabilizers on the mechanical properties of polyethylene**

Ahmed Balbaa, Sector Manager - Polyethylene General Department, Sidi Kerir Petrochemicals Company (SIDPEC)

12:15 - 12:30 **Advantages of crosslinked polymeric materials – applications in piping and cable systems**

Petr Ličko, Sales Director, SILON s.r.o.

12:30 - 12:45 **Next-Gen PVC, PP, and PE: solutions for harsh chemical and mechanical environments**

Mohamed Asker, Sales Manager, Engro Polymer

12:45 - 13:00 **Innovative recycled high density polyethylene / waste glass powder composite with remarkable mechanical, thermal and recyclable properties for technical applications**

Abdel-Rahman AboKhateeb, Labs & Researches Department Head, The Egyptian Ethylene and Derivatives Co. (ETHYDCO)

13:00 - 13:10 **Innovative Polymer Blends for Versatile Applications**

Anand Mahadware, Strategy Business Director, Platinum Industries Ltd.

13:30 - 13:45 **Scientific mouldings**

Ahmed Elgazar, General Manager, WCM Consulting

13:45 - 14:00 **Chemically cross linked polyethylene by using polypyrogallol**

Mohamed Elnemr, Head of Department, Sidi Kerir Petrochemicals Company (SIDPEC)

14:00 - 14:15 **Advancements in Plastic Additives for Agricultural Films: Driving Efficiency and Sustainability in Modern Farming.**

Reham Mohamadein, Technical Support Manager, ElSewedy polymers

14:15 - 14:30 **Emerging Opportunities for Agricultural Films in the Era of Climate Change**

Tony Daponte, Global Technical Director, Astra Polymers

14:30 - 14:45 **Pushing Material Limits: High-ESCR Rotomolding Grades and Recycled-Content Blow Molding Solutions**

El Arbi Hirchi, Polyethylene Market Developer for Middle East & Africa Based in Dubai, UAE, ExxonMobil



## SUNDAY 11 JANUARY 2026



### SUSTAINABLE PLASTIC PRODUCTION METHODS

#### SESSION 3

TITLE: REDEFINING PLASTIC PRODUCTION: EFFICIENT, CLEAN, AND CIRCULAR



### INNOVATIONS IN PLASTICS FOR THE PACKAGING INDUSTRY

#### SESSION 4

TITLE: SMART, SUSTAINABLE, AND HIGH-PERFORMANCE PLASTICS FOR THE FUTURE OF PACKAGING

## PRESENTATION TITLE AND SPEAKER

15:00 - 15:10	<p><b>A methodological framework for circular economy lifecycle engineering of the industrial product: a target-driven</b></p> <p>Walid Hamdy, Export Manager, Egyoplastics</p>	16:30 - 16:45	<p><b>Packaging innovations (regional)</b></p> <p>Mohamed Elsharkawy, Chairman &amp; Co-founder, APT - Sharky</p>
15:10 - 15:20	<p><b>A study of the impact of using chemical additives on energy consumption during high density polyethylene injection molding processes</b></p> <p>Ehab Orban, Head of Department, Sidi Kerir Petrochemicals Company (SIDPEC)</p>	16:45 - 17:00	<p><b>Market opportunities &amp; implementations</b></p> <p>Osama Samir, General Manager, Sadkoplast</p>
15:20 - 15:30	<p><b>Sustainability and circular economy in plastic materials production - from intention to action!</b></p> <p>Sylvain Rambour, Technical Manager, ALBIS</p>	17:00 - 17:15	<p><b>Advancements in multi-layer plastics: enhancing packaging performance, sustainability, and cost-efficiency</b></p> <p>Walter Peixoto, Regional Product Design Manager AMET / Product Development, Alpla Middle East DMCC</p>
15:30 - 15:40	<p><b>How to reduce the carbon footprint in the plastic packaging industry</b></p> <p>Theresia Gollner, Regional Operational Projects &amp; Sustainability Manager AMET, Alpla Plastic Middle East Industries LLC</p>	17:15 - 17:30	<p><b>Design for recyclability with ExxonMobil Signature Polymers</b></p> <p>Walid Abdelaziz, Market Developer – Polyethylene, Middle East &amp; Africa. ExxonMobil</p>
15:40 - 15:50	<p><b>Navigating risk: strategies for building resilient global supply chains</b></p> <p>Eman Elshamy, Supply Chain Manager, EGplast and Alintisa</p>		
15:50 - 16:00	<p><b>Economic, environmental and technical recycling of plastics in the automotive industry</b></p> <p>Ehssan Nassef, Head of Petrochemical &amp; Eng. Department, Pharos University, Alexandria</p>		
16:00 - 16:10	<p><b>Global regulatory trends of oil based plastic and sustainable materials</b></p> <p>Marco Scialpi, Partner and Global Business Development Head, GPSNet - Global Product Safety Net</p>		



# TRAINING PROGRAMME

SUNDAY 11 JANUARY 2026

organised by



18:00 - 19:00

## From Data to Deals: How to Use the EuroMed Trade Helpdesk for Business Success

This specialized workshop, organized under the EuroMed Trade Helpdesk initiative by the International Trade Centre (ITC), is designed exclusively for Export Managers of SMEs. The session aims to enhance participants' ability to leverage trade data and market intelligence from the EuroMed Trade Helpdesk platform to identify new opportunities, connect with potential partners, and expand exports within the Euro-Mediterranean region.

The training will be delivered by certified ITC trainers who bring extensive experience in international trade promotion and export development.



**Mohamed Mageed**  
Executive Director  
Chemicals & Fertilizers Export  
Council- Ministry of Investment  
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Chemicals & Fertilizers Export  
Council- Ministry Of Investment  
and Foreign Trade



## MONDAY 12 JANUARY 2026



### CUTTING-EDGE RECYCLING TECHNOLOGIES

#### SESSION 7

TITLE: TRANSFORMING PLASTIC WASTE WITH TECHNOLOGY, CIRCULARITY, AND SCALE

### PRESENTATION TITLE AND SPEAKER

10:30 - 10:40	<b>Full scale Solution for efficient recycling</b>  Sabine Schoenfeld, Business Development Manager Recycling, Coperion GmbH	11:20 - 11:30	<b>Mechanical recycling of polyolefins (packaging recycling) and the effect of additives in the mechanical recycling process and product specifications</b>  Ahmed Shoman, Head of Technical Support, The Egyptian Ethylene & Derivatives Company - ETHYDCO
10:40 - 10:50	<b>Internationally-patented machine learning based thermomechanical technology for recycling all types low-value and mechanically unrecyclable plastic waste into premium, carbon negative and durable green building materials</b>  Khaled Raafat, Chief Technology Officer, TileGreen	11:30 - 11:40	<b>Depolymerisation and chemical recycling of thermoset based composites of wind turbine blades: computational modelling and optimization</b>  Leon Mishnaevsky Jr., Senior Researcher, Technical University of Denmark
10:50 - 11:00	<b>The benefits of using recycled EPDM</b>  Mohamed Al Naggar, Assistant to the First Undersecretary of HSE, Energy Efficiency and Climate, Ministry of Petroleum and Mineral Resources	11:40 - 11:50	<b>The Plastics Life Cycle From Manufacturing To Recycle Processes</b>  Ahmed Khalifa, Chemicals and printing and packaging Sectors Head, Industrial Modernization Center
11:00 - 11:10	<b>Sensor based recovery of (food-grade) PET from household waste</b>  Thorsten Middelhof, Head of Regional Sales, Steinert GmbH	11:50 - 12:00	<b>Advancing Circular Solutions: New Technologies and Partnerships Driving Plastic Recycling at Scale</b>  Sridhar S, Head of Market Development Primary Packaging – Polyethylene, Middle East & Africa Based in Dubai, UAE, ExxonMobil
11:10 - 11:20	<b>Recycled EPDM for green roof technology: an eco-friendly solution to significantly reduce the petrochemical environmental footprint</b>  Nehal Elwy, Contracts General Manager, Natural Gas Vehicles Company - Cargas		

## MONDAY 12 JANUARY 2026



### EVOLUTION OF ADDITIVE MANUFACTURING TECHNOLOGIES

#### SESSION 5

TITLE: BLENDING INNOVATION AND EFFICIENCY THROUGH ADDITIVE MANUFACTURING



### BREAKTHROUGHS IN HIGH-PERFORMANCE ENGINEERED PLASTICS

#### SESSION 6

TITLE: ADVANCED MATERIALS FOR HIGH-PERFORMANCE PLASTIC APPLICATIONS

## PRESENTATION TITLE AND SPEAKER

12:00 - 12:15 **Using tapioca starch pellets in manufacturing of biodegradable plastics**  
Amr Fawzy, Owner, Amr Lifescience

13:30 - 13:45 **Foamed tpes, a new old technology: from closure to high-performance parts for acoustic isolation.**  
Roberto Molteni, Application Development, ALLOD Werkstoff GmbH & Co. KG

12:15 - 12:30 **Additive manufacturing in mould making and plastic industry**  
Mahmoud Khairy, Engineering Director, MKH Engineering

13:45 - 14:00 **From niche to necessity: how speciality polymers are redefining industries**  
Ahmed Elshokafy, Senior Manager, (SIDPEC)



### AUTOMATION AND AI IN MANUFACTURING

#### SESSION 8

TITLE: LEVERAGING AUTOMATION AND AI FOR OPTIMISING MANUFACTURING PROCESSES AND SUSTAINABILITY IN PLASTIC

## PRESENTATION TITLE AND SPEAKER

15:00 - 15:15 **Integration of ai with advanced process control (apc) systems in polyethylene plants**  
Aly El-Madany, Operations Engineer, Sidi Kerir Petrochemicals Company (SIDPEC)

15:30 - 15:45 **Dynamic Process Control using Cure Monitoring and AI for Cost Efficient and High-Quality Plastics Production**  
Alexander Chaloupka, Managing Director, NETZSCH Process intelligence GmbH

15:15 - 15:30 **Automation and ai in plastic manufacturing**  
Rounak Kulkarni, Technical Director, Indpro Engineering Systems Pvt. Ltd.

15:45 - 16:00 **Harnessing Real-Time Data Analytics for Process Optimization and Efficiency in Plastics Manufacturing**  
Abdou Bukr, Electromechanic Sales Sector Head, Power House International





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