#### PAKISTAN AEROSPACE COUNCIL



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## **NEWSLETTER**



#### PAKISTAN AEROSPACE COUNCIL CHARTS COURSE FOR HIGH-TECH EXPORT-ORIENTED FUTURE



The <u>Pakistan Aerospace Council</u> (PAeC) convened its Annual General Meeting (AGM) on December 28th, 2024, at <u>Trojans</u> Head Office in Islamabad. The gathering brought together prominent figures from Pakistan's burgeoning aerospace and hightech sectors, fostering a dynamic environment for discussions, collaborations, and strategic planning to propel the industry forward.

## Focus on High-Tech Export & Private Sector Empowerment

Air Marshal (Rtd) Farhat Hussain Khan, CEO of ADIC, NASTP Kamra, and the event's Chief Guest, underscored the critical need to empower the private sector and minimize reliance on government-led initiatives to ensure sustainable growth within Pakistan's aerospace sector. He emphasized the importance of:

- Professionalizing the <u>Civil Aviation</u>
   <u>Authority</u>: Streamlining regulations
   and fostering a conducive
   environment for private sector
   participation.
- Indigenous Avionics Development: Prioritizing R&D in cutting-edge avionics technologies to enhance aircraft performance and competitiveness.
- Streamlining Bureaucratic Processes: Reducing administrative hurdles and fostering a more agile and responsive ecosystem for innovation.

Drawing inspiration from successful models like Turkey and China, Air Marshal Khan highlighted the importance of strategic partnerships and leveraging global best practices to accelerate the growth of Pakistan's aerospace and hightechindustries.



Outgoing President Emphasizes Export-Oriented Strategy

In his farewell address, <u>Dr. Haroon Javed Qureshi</u>, outgoing <u>President of PAeC</u>, expressed gratitude for the support and trust of the executive members. He urged aerospace and defense companies to aggressively pursue export markets to overcome challenges and showcase Pakistan's advanced manufacturing capabilities to the world. Dr. Qureshi extended his best wishes to the incoming executive committee and reaffirmed his commitment to supporting PAeC's continued growth and success.

## "Power of the Flock" – A Call for Unity and Shared Vision

Mr. Imtiaz Rastgar, Founder Convener of PAeC, emphasized the "Power of the Flock" — a collective approach that prioritizes unity, shared vision, and collaborative efforts as cornerstones for advancing Pakistan's aerospace and high-tech sectors. He advocated for a dedicated platform for dialogue with policymakers to address industry-specific challenges and foster a supportive regulatory environment. Mr. Rastgar stressed the importance of transitioning to system-driven business models for global recognition and sustainable growth.

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# About Pakistan Aerospace Council (PAeC)

The Pakistan Aerospace Council (PAeC) is a cluster organization for enterprises active in the aerospace, defense and high-tech electronics market. It is formed for global promotion of high-value addition and high technology manufacturers of Pakistan while meeting the national needs for technology acquisitions as well as expert-led, sustainable, growth of Pakistan Aerospace Industries.

PAeC supports the development of aviation and related technologies, improves the visibility of Pakistani aerospace globally aiming for a growing market share. We aim to cater to our members' interests on a political level, facilitate networking between our members, develop business opportunities by organizing attendance to major business events and aims at a well-functioning triple helix structure.

#### **Become a Member**

(Together we succeed)
Please visit
www.pakaero.com.pk





# PAEC PRESIDENT GRACED AS CHIEF GUEST AT INTERNATIONAL CONFERENCE AT NUST

The Pakistan Aerospace Council (PAeC) is proud to share that it's President, Haroon Javed Qureshi, graced the 4th International Conference on Digital Futures and Transformative Technologies (ICoDT2) As the Chief Guest. The prestigious event held at the National University of Sciences and Technology (NUST) Islamabad, was jointly organized by NUST and the College of Aeronautical Engineering (CAE) Risalpur.

Dr. Qureshi presented a keynote address alongside 20 impactful research papers by other speakers, showcasing advancements in Intelligent Systems and Aerospace Technologies. The conference brought together global experts to discuss innovations in Artificial Intelligence, Cyber Security IoT, Flight Dynamics,



ProPulsion, and Space Technologies. This collaborative effort reflects PAeC's commitment to fostering innovation, driving industry-academia synergy, and positioning Pakistan as a global leader in the high-tech and aerospace sectors.



# PAKISTAN AEROSPACE COUNCIL MEMBERS SHINE AT IDEAS 2024!

The 12th International Defence Exhibition and Seminar (IDEAS) Pakistan, held in November 2024, proved to be a dynamic platform for showcasing cutting-edge innovations and fostering collaborations in the defense and aerospace sectors.

Pakistan Aerospace Council (PAeC)



proudly represented its member companies, highlighting the ingenuity and technological advancements of Pakistan's high-tech and aerospace industries on a global stage.

# Highlights from PAeC Members' Participation:

- Teresol Pvt. Ltd captivated audiences with its state-of-theart Al-Powered Automatic Target Tracker for Main Battle Tanks, displayed alongside the Heavy Industries Taxila stand.
- Sherani Engineering showcased its innovative solutions at Hall No. 4, engaging visitors with its advancements in

- aerospace and defense technologies.
- SoluNox Pvt. Ltd. and Trojans <u>Pakistan</u> made a significant impact with their remarkable exhibits, emphasizing Pakistan's expertise in high-tech innovations.

#### **Collaborative Engagements:**

- Inspiring discussions with <u>Trojans</u> CEO, Mr. <u>Shahid Rafiq</u>, explored new avenues for industry collaboration.
- Valuable exchanges with the esteemed faculty of EME College, NUST, highlighted the importance of a c a d e m i a - i n d u s t r y partnerships in driving innovation.

The <u>Pakistan Aerospace Council</u> celebrates the success of its member companies at IDEAS 2024, reflecting the strength and potential of Pakistan's aerospace and defense sectors on this prestigious international platform.

#### PAKISTAN AEROSPACE COUNCIL





# SUPREME TECHNOCRAFTS AVIATION SERVICES (STAS) MOU STRENGTHENS COLLABORATION WITH PAKISTAN AEROSPACE COUNCIL AND OAPSIS TURKEY



Pakistan Aerospace Council (PAeC), is excited to announce that <u>Supreme Technocrafts Aviation Services</u> (STAS) has engaged two esteemed associates, <u>Pakistan Aerospace Council</u> (PAeC) and <u>QAPSIS Teknoloji Havacılık</u> Turkey, to collaborate in the fields of Defense and Aviation.

This partnership aims to unlock new opportunities by focusing on sourcing and business development, fostering

innovation, and supporting the growth of each other's members and associates. Through this alliance, we seek to build stronger networks across Pakistan, Turkey, and beyond, contributing to global aerospace progress.

CEO STAS, Mr. Noman Waseem, Convenor PAec Mr. Imtiaz Rastgar, and CEO QAPSIS Teknoloji Havacılık Ms. Büşra Nur İşiner signed the MOU at the official ceremony in Istanbul during SahaExpo Defense And

Aerospace Exhibition 2024.

PAeC appreciates Mr. Noman Waseem's continuous efforts and support to the Pakistan Aerospace Council (PAeC) and for taking the defense and Aerospace industry to new heights, globally!

Stay tuned as we take exciting steps toward shaping the future of aviation and defense together!



# SOLUNOX EXPLORES NEW OPPORTUNITIES IN SAUDI ARABIA!



<u>SoluNox Pvt Ltd</u>, a proud <u>Pakistan</u> <u>Aerospace Council</u> (PAeC) member, is embarking on an exciting journey in Saudi Arabia from the 13 to 22 of January 2025.

SoluNox leads Pakistan's Private sector in developing dual-use technologies for aerospace and maritime industries

excelling in high-performance UAV solutions and advanced launching systems.

During this visit, the <u>SoluNox Pvt Ltd</u> team showcases its innovative capabilities to <u>Saudi Arabian Military Industries (SAMI</u>, and <u>General Authority for Military Industries (GAMI</u>), and other influential decision-makers.

This initiative marks a significant step toward building strong collaborations with Saudi Arabia's Aerospace and Defense industry leaders. It's a testament to SoluNox's dedication to pushing boundaries and creating impactful partnerships globally.

We at PAeC are thrilled to witness such milestones and wish the <u>SoluNox</u> team great success in opening new doors for Pakistan's high-tech industry!



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### **About PIC Technologies**

PIC Technologies specializes in the innovative application of engineering design technologies and services. Since its inception in 1994, PIC Technologies has consistently been a leader in delivering engineering design services and customized solutions in Pakistan.

#### **In House Services Palette**

#### **3D Scanning**

3D Data Capturing Data Registration Mesh Generation (Polygonal Model)

#### **2D Drawings**

CAD Modelling 2D Part Drawings for Manufacturing

#### **Manufacturing**

Investment Casting
3D Printing
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#### **Reverse Engineering**

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and general aviation ATC applications are in use with 5 international aviation users.



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Head Office: 146 Industrial Triangle Kahuta Road, Humak, Islamabad, Pakistan Tel +51 4492041-43 | Fax: 449 1845 | info@eastwestin.com | www.eastwestin.com

Pakistan Aerospace Council (PAeC) 334, Street 69, Nazim ud din Road, F-11/1, Islamabad.

Phone: +92 51 2228421 Fax: +92 51 8358879 Email: info@pakaero.com.pk Web: www.pakaero.com.pk

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