

Technology Roundup

A NEWS BULLETIN

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- Asia-Pacific International Symposium and Exhibition on Electromagnetic Compatibility
- 13th International Conference on Smart Grid
- International Conference on Control, Automation and Diagnosis (ICCAD'25)
- The Vertical Flight Society's 81st Annual Forum & Technology Display
- 11th IFAC Conference on Manufacturing Modeling, Management and Control – IFAC MIM2025

Tech & Trade Offers

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AEC Interiors
Building Interior Products



SIGNUP SOLUTION
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Pakistan Launches EO-1 Satellite, Advancing Space Capabilities

Pakistan's Space and Upper Atmosphere Research Commission (SUPARCO) has successfully launched its first fully indigenous Electro-Optical (EO-1) satellite from China's Jiuquan Satellite Launch Centre. The satellite, which was broadcast live from SUPARCO's Karachi complex, will monitor environmental changes, track natural disasters, and provide data on agriculture and weather patterns. It also strengthens national security with real-time surveillance.



The EO-1 launch follows Pakistan's successful deployment of its first multi-mission satellite, PAKSAT MM1, in May 2024. The Authorities praised the advancement, highlighting the satellite's role in improving communication, boosting e-commerce, and enhancing economic and governance systems. With these milestones, Pakistan is further advancing its space exploration and technological capabilities.

Pakistan to Revolutionize Connectivity with Starlink's Internet Service

Starlink, SpaceX's satellite internet service, plans to provide fast and reliable internet in Pakistan using a network of low Earth orbit satellites. The service promises to offer speeds comparable to fiber-optic networks, potentially transforming internet access in remote and underserved areas. The Pakistan Telecommunication Authority (PTA) recently shared an



update on the launch of Starlink in Pakistan. PTA confirmed that Starlink applied for a license and is in discussions with regulatory bodies. Before launching, Starlink must register with the Securities and Exchange Commission of Pakistan (SECP) and the Pakistan Satellite Bureau (PSB), and the PTA will proceed once the registration process is complete. In addition to Starlink, Shanghai Space Technology is also entering the Pakistani market, aiming to improve

internet connectivity. Starlink's launch in Pakistan will provide high-speed internet to remote areas, improving connectivity where traditional services are lacking. This can boost the digital economy, enhance education, healthcare, and create new business opportunities. Overall, it will foster innovation and better global connectivity for Pakistan.

Balochistan Students Launch 'Shanakht' App to Boost Kech Police

Students from Turbat University in Balochistan's Kech district have achieved an impressive milestone by creating a cutting-edge mobile application, "Shanakht," for the local police. This mobile app equips law enforcement with quick and detailed access to information about suspects and fugitives, enhancing their ability to track and apprehend offenders effectively. Designed with a focus on crime prevention, the app was officially handed over to the District Kech Police upon completion. Superintendent of Police (SP) Kech, Rashid-ur-Rehman, praised the students for their innovative approach and



dedication, presenting them with certificates in recognition of their valuable contribution. The Shanakht app will help Kech police quickly access suspect information, improving crime prevention and response times. It streamlines data management, enhances coordination, and strengthens public safety by enabling more effective law enforcement.

Pakistan's First Driverless Electric Car

A team of postgraduate students from NED University has developed Pakistan's first driverless electric vehicle, marking a significant advancement in the country's automotive industry. The vehicle can navigate independently to any designated location, a technology already in use globally. The students addressed challenges posed by Pakistan's road conditions, designing the car to detect and adapt to potholes and uneven surfaces. The technology has potential beyond local use, extending to intercity travel and even integration into heavy vehicles, buses, and coaches. In 2021, NED University students also created Pakistan's second Formula



Electric Sports car, which cost around Rs 3.5 million. The car reaches speeds of up to 120 km/h, with an average speed of 60-70 km/h. Despite facing challenges with battery life and motors, the team successfully completed the project.

Pakistan's NCERT Set for Full Operations to Strengthen Cyber-security

Pakistan's National Computer Emergency Response Team (NCERT) is expected to be fully operational by June 2025. State Minister for IT and Telecommunication shared that NCERT started operations in July 2023 but is still being developed. NCERT is part of the Cyber Security for Digital Pakistan initiative, managed by the National Telecommunication & Information Security Board (NTISB). The CERT Rules 2023, approved in September 2023, aimed to reduce cyber-security risks and provide support for building capacity. The National Cyber Security Policy (NCSP) 2021 seeks to create a secure digital environment with a system of CERTs at national, sectoral, and organizational levels. A CERT Council coordinates efforts to address cyber threats. The Minister stressed the importance of adapting to evolving cyber threats through strategies like technology investment and international cooperation. The government aims to enhance Pakistan's digital security and resilience. Aligned with UN cyber-security norms, the National Cyber Security Framework seeks to protect Pakistan's digital environment and ensure global cyber-security standards.



PTA to Strengthen Biometric Verification with Facial and Iris Scanning

The Pakistan Telecommunication Authority (PTA) is set to enhance biometric verification by introducing facial recognition and iris scanning, strengthening security beyond fingerprint authentication. This upgrade aligns with the National Registration & Biometric Policy Framework. To discuss its implementation, costs, and industry impact, PTA will hold a consultation meeting on February 13, 2025, in Islamabad, with key stakeholders, including Cellular Mobile Operators (CMOs), the Ministry of IT & Telecom (MoITT), and NADRA.

Nominations for attendees are due by February 12, 2025. With rising security threats and



identity fraud, fingerprint-based verification alone is no longer sufficient. Facial and iris recognition offer higher accuracy and reliability, reducing SIM fraud and cyber risks. Many countries have already adopted multi-factor biometric authentication, and Pakistan's initiative aligns with global trends. These technologies will improve identity verification, enhance digital transactions, and streamline access to government and financial services. Unlike

fingerprint authentication, which can fail due to physical wear, facial and iris scanning provide a more robust alternative. However, concerns over data privacy, regulations, and infrastructure costs must be addressed to ensure secure adoption and public trust. With the right safeguards, this transition could significantly strengthen Pakistan's cyber-security and digital framework.

Punjab implements digital surveillance

Punjab has launched Third-Party Validation (TPV) and Digital Monitoring for the Chief Minister's District Sustainable Development Goals Programme (CMD-SDGs) to enhance transparency and efficiency in public projects.

This aligns with Pakistan's SDG-2030 commitment. The General Manager at The Urban Unit, highlighted the introduction of a real-time Management Information System (MIS) with GIS mapping for precise tracking of 3,481 schemes across 35 districts. A mobile app will allow contractors to upload real-time progress updates, reducing false reporting. Four quality assessment labs will verify materials and



construction standards, addressing past issues of mismanagement and subpar execution. TPV will independently assess 20% of schemes in each sector before final reports, ensuring accountability. The GM emphasized the need for a structured upkeep strategy and broader adoption of digital governance nationwide. AI, machine learning, and drone technology could further enhance oversight. If successfully implemented, this initiative could set a new benchmark for infrastructure transparency and governance in Pakistan.

Pak-Saudi Digital and Economic Collaboration Boosted at LEAP 2025

At LEAP 2025, Pak-Saudi collaboration took a significant step forward, focusing on investment, tech partnerships, and strengthening trade ties. The event, held alongside the

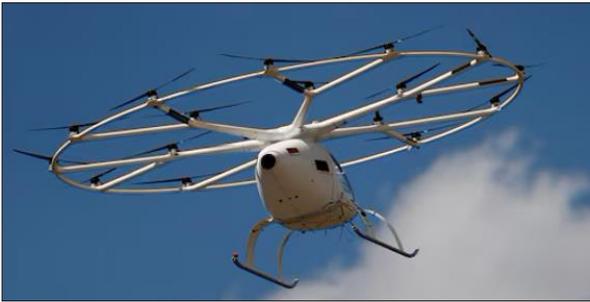


Pak-Saudi Business Forum, attracted top leaders and officials from both nations. Minister of State for IT & Telecom, highlighted a 28% growth in Pakistan's ICT exports in FY 2024-25, reaching \$1.86 billion, and stressed the country's digital transformation. At the DCO Ministerial Panel on "Shaping the Future of Ethical AI," the Minister discussed ethical AI governance, data security, and inclusivity, calling for global

cooperation to ensure AI benefits all. Pakistan's AI policy, National Fiberization Policy, and Semiconductor Policy aim to support the country's tech-driven future. The Minister also announced the Digital Foreign Direct Investment Forum in Islamabad, focusing on sectors like AI, Fintech, and Cyber-security. Pakistan's record participation at LEAP 2025, with over 100 tech companies and 1,000 delegates, highlights the growing potential for tech and economic cooperation with Saudi Arabia and the global community.

eVTOL Technology: Transforming Urban Mobility and Sustainability

Air taxi startup Volocopter GmbH backed by Mercedes-Benz and Honeywell, plans to continue electric vertical takeoff and landing (eVTOL) operations. Founded in 2011, Volocopter was set to launch its VoloCity urban eVTOL in 2025. eVTOL technology promises to revolutionize urban transportation by providing fast, eco-friendly aerial taxis that bypass traffic, reducing congestion and travel times. As electric vehicles, they offer a sustainable alternative to traditional transport, lowering emissions. Additionally, eVTOLs could create new economic opportunities and improve emergency services by providing faster access to remote areas.



Vodafone Achieves Historic Space Video Call

Vodafone has made the world's first space video call using regular 4G/5G smart phones and satellites, allowing users in remote areas to make video calls, access the internet, and use messaging services without special equipment. This new technology offers a full mobile broadband experience, bridging coverage gaps. The call was made from a remote location in Wales, with Vodafone CEO Margherita Della Valle and astronaut Tim Peake marking the achievement. This innovation complements Vodafone's 5G network with satellite technology, providing mobile connectivity where traditional networks don't reach, including rural and emergency areas. The service uses AST SpaceMobile's BlueBird satellites and aims to improve global connectivity, making mobile broadband accessible everywhere.



IRRI Rice: A Solution Malnutrition and Agricultural Innovation

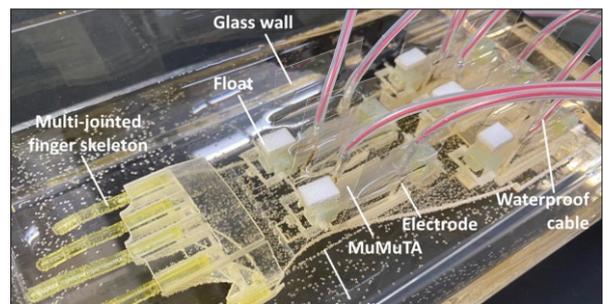
Founded in 1960, the International Rice Research Institute (IRRI) has played a pivotal role in developing high-yielding rice varieties that have transformed global agriculture. Known as "miracle rice," these varieties have been a key in addressing food security, particularly in Asia, where rice is a staple food. The creation of IRRI rice aimed to solve food shortages and malnutrition by increasing agricultural productivity. Through the Green Revolution, IRRI developed rice that produces higher yields, resists drought and disease, and has a shorter growing cycle, allowing multiple crops per season. These varieties also boast improved nutritional content, including added iron and zinc. IRRI's breeding techniques included genetic crossbreeding, extensive field trials, and collaboration with farmers to ensure practical solutions. Additionally, IRRI promotes sustainable farming practices that conserve water and



reduce environmental impact. One of the main advantages of IRRI rice is its cost-effectiveness. These varieties offer higher yields, require fewer chemicals, and are more water-efficient. The fortified rice also helps improve public health, making it a game-changer for both agriculture and nutrition.

Biohybrid Hand that Mimics Scissor Gesture and Object Manipulation

Researchers from the University of Tokyo and Waseda University have created a biohybrid hand that can perform a scissor gesture and move objects. The hand uses muscle tissue actuators (MuMuTAs) made from lab-grown muscle tissue bundles to provide finger strength, with potential to improve prosthetics, drug testing, and robotics. The 18 cm hand has a 3D-printed base and muscle tissue tendons, allowing individual finger movement. Unlike smaller biohybrids, it has multijointed fingers for gestures and object manipulation. Growing muscle tissue for larger limbs is difficult due to necrosis, but by bundling thin tissue strands, the team achieved the strength needed. The MuMuTAs are powered by electrical currents. In tests, the hand demonstrated the ability to make gestures and move objects. The tissue fatigues after 10 minutes but recovers after an hour. The hand must be submerged in liquid for smooth movement, but the team aims to create a free-moving version. More MuMuTAs could also improve finger control. This technology could advance prosthetics and help test muscle-related treatments.



Researchers Turn Used Coffee Grounds into Sustainable 3D-Printed Materials

A doctoral student at the University of Washington, has developed a way to turn used coffee grounds into a sustainable material. After noticing the waste from her own espresso machine,



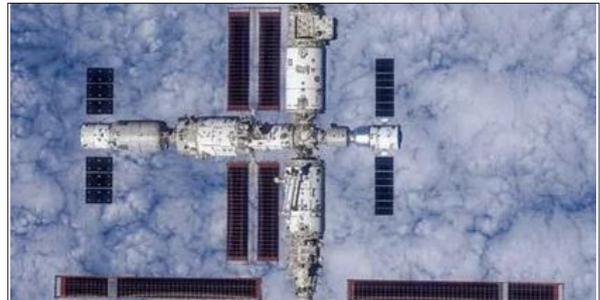
she realized that coffee grounds, which are nutrient-rich and sterilized during brewing, are perfect for growing fungus. The fungus forms mycelial skin, a tough, lightweight material that binds substances together. The researchers mixed coffee grounds with rice flour, mushroom spores, xanthan gum, and water to create a paste, which is 3D printed into objects like packaging, vases, and small statues. The mycelium grows around the objects, creating a

fully compostable alternative to plastics. For complex shapes, the mycelium fuses separate printed pieces together. This technology is particularly useful for small businesses that need resilient, sustainable packaging. The team developed a new 3D printer head to work with the paste, allowing for printing up to a liter of the material. After printing, the objects are left to grow mycelium for 10 days, creating a shell-like coating. The material is comparable in strength and toughness to Styrofoam but is more sustainable, absorbing minimal water and maintaining its

shape. Though not explicitly tested for compostability, all components are compostable and even edible, though not palatable.

Artificial Photosynthesis to Fuel Space Exploration

Astronauts aboard China's Tiangong space station have successfully used a new artificial photosynthesis method to produce rocket fuel and oxygen in space. This breakthrough technology, developed since 2015, mimics the plant photosynthesis process, converting carbon dioxide and water into oxygen and fuel ingredients using basic equipment and minimal energy. The Shenzhou-19 crew demonstrated this process, creating ethylene, which can be used as rocket fuel. The technology could support future missions, including China's planned moon base, by enabling sustainable oxygen and fuel production. This artificial photosynthesis technology could make space missions more self-sustaining by converting carbon dioxide and water into oxygen and rocket fuel. It reduces reliance on resupply missions, making long-term space exploration more cost-effective. With minimal energy and simple equipment, it's ideal for use in confined environments like space stations or lunar bases.



Waabi Partners with Volvo to Develop Autonomous Trucks, Aiming for 2025 Launch

Waabi, a self-driving truck startup, is partnering with Volvo Autonomous Solutions to co-develop and deploy autonomous trucks. This collaboration marks Volvo's second such partnership, following its deal with Aurora Innovation. Waabi will integrate its technology, including sensors and the Waabi Driver software, into Volvo's trucks. The company plans to launch commercial pilots in Texas soon and aims for a driverless truck demo on public roads by 2025, with a full commercial launch soon after. Volvo, which previously invested in Waabi, will manufacture the trucks at its production-ready facility in Virginia. Waabi expects production to

scale within 2-3 years. The startup has raised \$282 million, positioning itself as a capital-efficient player in the space. Waabi plans to remain independent, with future ambitions beyond trucking, including robotaxis and warehouse robotics.



Russia to Launch Free mRNA Cancer Vaccine in 2025, Pioneering Personalized Treatment

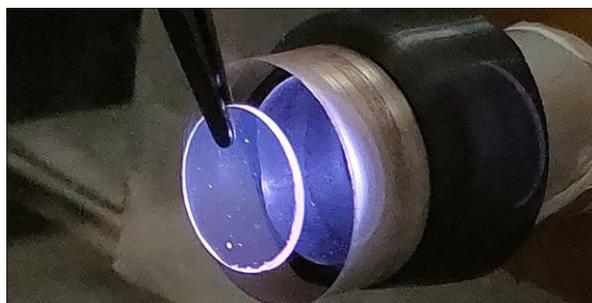
The Russian Ministry of Health has unveiled a groundbreaking mRNA based cancer vaccine, set to be offered to patients free of charge starting in early 2025. The General Director of the Radiology Medical Research Center announced the development, highlighting its potential to revolutionize cancer treatment while reducing the financial burden on patients. Developed in collaboration with the Gamaleya National Research Center for Epidemiology and Microbiology, the vaccine focuses on treating cancer rather than preventing it. A key feature of this innovative therapy is its personalized approach, using advanced technologies like artificial intelligence to tailor treatments for each patient's unique condition. Preclinical trials

have yielded promising results. The vaccine demonstrated an impressive ability to suppress tumor growth by 75-80% and significantly reduce the risk of metastasis, particularly in adenocarcinomas, which are cancers originating in the glandular cells of organs such as the colon, breast, lung, and pancreas.



UChicago Researchers Create Quantum-Inspired Atomic Memory Storage

Researchers at the University of Chicago's Pritzker School of Molecular Engineering (UChicago PME) have developed a quantum-inspired method to store classical computer memory in atomic-level defects in crystals, enabling ultra-dense storage. Traditional memory devices rely on binary "on" and "off" states, such as transistors or disc pits. UChicago PME's technique uses atomic defects in crystals, allowing terabytes of data to fit into a tiny material. The research combines quantum techniques with radiation dosimetry, which measures radiation exposure. The researchers explained that this work integrates solid-state physics and quantum methods to create new memory. By adding rare-earth elements like Praseodymium and using ultraviolet lasers, the team made defects trap and release electrons. These defects store binary data, with charged defects as "ones" and uncharged ones as "zeros." This technique could significantly improve memory storage by packing billions of cells into a small space and could revolutionize classical memory storage.



Sweden Starts Construction of 100,000 Years Nuclear Waste Storage Facility

Sweden has started building a permanent storage facility for spent nuclear fuel, becoming the second country to do so. The Forsmark repository, located 150 km from Stockholm, will safely

store radioactive waste for up to 100,000 years. Environment Minister Romina Pourmokhtari hailed the project as a major step for Sweden and its climate goals, stating, "They said it wouldn't work, but it does." The facility will hold 12,000 tons of spent fuel in corrosion-resistant copper capsules, buried 500 meters underground in ancient bedrock. Though the project is set for completion by 2080, concerns about potential corrosion of the copper capsules have prompted

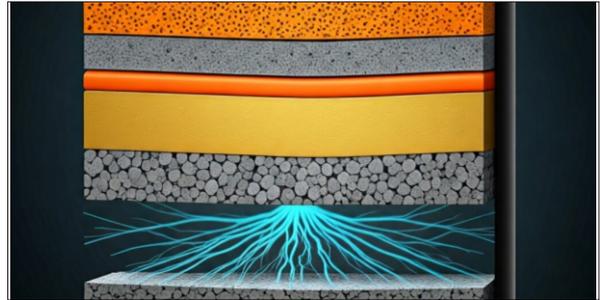


some safety appeals. The facility, costing 12 billion crowns (\$1.08 billion), will only store waste from Sweden's current nuclear plants, not future reactors. The advantage of Sweden's nuclear waste storage technology is its ability to securely store radioactive waste for up to 100,000 years. By burying spent fuel deep underground in stable bedrock, the Forsmark

repository ensures long-term safety, protecting the environment and public health. This innovative solution supports the expansion of nuclear energy by providing a safe method for managing increasing amounts of waste, setting a global precedent for responsible nuclear waste disposal.

South Korean Researchers Develop Fireproof EV Battery with 87% Power Retention

Researchers from South Korea's Daegu Gyeongbuk Institute of Science and Technology (DGIST) have developed a revolutionary EV battery that retains 87% of its power after 1,000 charge cycles, offering remarkable safety and performance. The new design utilizes a triple-layer solid polymer electrolyte, which replaces the liquid electrolytes in traditional lithium-ion batteries, significantly improving safety by preventing fires or explosions. The middle layer of the battery is made from zeolite, which prevents dendrite formation and strengthens the battery. The outer layers include decabromodiphenyl ethane (DBDPE), a chemical that stops fires from spreading and can even extinguish them, making the battery much safer, especially for electric vehicles (EVs) and energy storage systems. This new battery also boasts superior durability, retaining 87.9% of its capacity after 1,000 charge cycles, compared to the 70-80% capacity of conventional lithium-ion batteries. Its longer lifespan reduces the need for frequent replacements, making it more cost-effective and environmentally friendly.



World's Largest Underwater Tunnel Completed

The world's largest-diameter underwater shield tunnel has been completed in Jinan, China.



The 2-mile (3,290 meters) underwater section of the 3.6-mile (5,755-meters) Jinan Huanggang Road Yellow River Crossing Tunnel has been finished, featuring a colossal diameter of 55.8 feet (17 meters). This massive tunnel is being built using the world's largest tunnel boring machine (TBM), the Herrenknecht "Shanhe" Shield Machine, which set a new record by completing the underwater section in just 110 days. The TBM, capable of handling up to 15 bar of pressure, advanced at an impressive rate of

52.5 to 59 feet (16 to 18 meters) per day. The tunnel will feature six lanes of traffic, with a 60 km/h (37 mph) speed limit, providing a critical north-south connection across the Yellow River. Scheduled for completion in late 2025, the tunnel will significantly improve urban connectivity in Jinan and enhance regional development.

Polyethylene Packaging Outperforms Alternatives in Environmental Impact

Researchers from Michigan State University studied the environmental impacts of replacing polyethylene (PE) packaging, such as bags and containers, with alternatives like paper, glass, aluminum, and steel. The study found that PE packaging offers about 70% less global warming potential (GWP) compared to commonly used packaging materials in the U.S. It also generally has lower impacts in terms of fossil energy use, water scarcity, and mineral

resource consumption. The research reveals that switching materials or eliminating products can lead to unintended environmental consequences. The research emphasized the importance of life cycle assessments in understanding the trade-offs of material switches. The study focused on five major packaging types, including films and pouches for products like dog food, shampoo, and cosmetics. PE packaging, which dominates the market, showed advantages in 14 out of 19 comparisons. However, lightweight paper alternatives with added plastic liners performed worse in some cases due to their complexity. Researchers noted that considering material-specific impacts is crucial for packaging. The findings are expected to inform policy discussions on plastic waste management and support extended producer responsibility (EPR) programs in U.S.



A thousand time precise GPS system

A research team from Purdue University and Chalmers University of Technology has developed microcomb chips that could shrink optical atomic clocks, making them more accessible. This breakthrough could enhance GPS systems, offering up to 1,000 times greater precision, benefiting applications like autonomous vehicles and geo-data monitoring. Optical atomic clocks are incredibly accurate, improving time and positioning by dividing seconds into much smaller units. However, their large size and complexity limit their practical use. The new microcomb-based technology makes these clocks smaller and more usable outside of labs, such as in satellites or drones. Microcombs generate evenly spaced light frequencies, allowing synchronization with the atomic clock's oscillations. This advancement bridges the gap between the high-frequency optical signals and the lower frequencies needed for counting. Additionally, the team solved the challenge of system stability by pairing two microcombs with a slight frequency offset, enabling a more stable and portable clock system.



SOURCES AND IMAGE CREDITS

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FORTHCOMING TECH EVENTS

PAKISTAN

- 3rd International Conference on Emerging Power Technologies (ICEPT) 2025
April 10 – 11, 2025, Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi Swabi . <https://giki.edu.pk/ICEPT/>
- 9th International Horticulture Conference & Expo-2025 April, 2025, PMAS Arid Agriculture University Rawalpindi, Rawalpindi . <https://www.uaar.edu.pk/conference.php?conid=2>
- 15th Biennial Conference of the Pakistan Society for Biochemistry and Molecular Biology (PSBMB) April 16 – 17, 2025, University of the Punjab, Lahore
https://psbmb.org.pk/?page_id=237
- 2nd International Conference on Microwave, Antennas & Circuits (ICMAC 2025)
April 16 – 17, 2025, National University of Science and Technology, Islamabad
<https://icmac.seecs.edu.pk/>
- 5th IEEE International Conference on Communication Technologies 2025 (ComTech-2025)
April 23 – 24, 2025, NUST Military College of Signals, Rawalpindi
<https://conferences.mcs.nust.edu.pk/comtech2025/index.html>
- 14th International Mechanical Engineering Conference (IMEC-2025) April 23 – 24, 2025, NED University of Engineering and Technology, Karachi
<https://imec.neduet.edu.pk/>
- 2nd International Conference on Emerging Technologies in Electronics, Computing and Communication (ICETECC 2025) April 23 – 25, 2025, Mehran University of Engineering & Technology, Jamshoro
<https://icetecc.muett.edu.pk/>
- 2nd International Conference on Computing & Emerging Technologies (ICCET 25) April 24 – 26, 2025, Superior University, Lahore (Gold Campus)
<https://iccet.pk/>
- International Conference on Applications of Space Science and Technology (ICAST)
November 18 – 20, 2025, Institute of Space Technology, Islamabad
<https://icast.pk/>
- 2^{1st} International Conference on Frontiers of Information Technology (FIT'25)
December 09 – 10, 2025, COMSATS, Islamabad
<https://fit.edu.pk/>

INTERNATIONAL

- Optical Fiber Communications Conference and Exhibition (OFC) March 30 – April 03, 2025, California, USA. <https://www.ofcconference.org/en-us/home/>
- International Symposium on the Application of Artificial Intelligence in Electrical Engineering (AAIEE 2025) April 25 – 28, 2025, Beijing, China. <https://www.aaiee.net/>
- International Workshop on Measurements and Applications in Veterinary and Animal Sciences (IEEE MeAVeAS) April 28 – 30, 2025, Pisa, Italy. <https://www.meaveas.org/>
- 8th IEEE International Conference on Industrial Cyber-Physical Systems (ICPS) May 12 – 15, 2025, Emden, Germany . <https://icps2025.ieee-ies.org/>
- Asia-Pacific International Symposium and Exhibition on Electromagnetic Compatibility (APEMC) May 19 – 23, 2025, Taipei, Taiwan. <https://apemc.org/>
- 13th International Conference on Smart Grid May 27 – 29, 2025, Glasdow, UK <https://www.icsmartgrid.org/>
- IThe Vertical Flight Society's 81st Annual Forum & Technology Display May 20 – 22, 2025, Virginia, USA. <https://vtol.org/annual-forum/forum-81>
- –11th IFAC Conference on Manufacturing Modeling, Management and Control IFAC MIM2025 June 30, 2025 – July 03, 2025, Trondheim, Norway <https://conferences.ifac-control.org/mim2025/>
- 10th International Conference on Automation, Control and Robotics Engineering (CACRE 2025) July 16 – 19, 2025, Wuxi, China . <https://www.cacre.org/>
- 9th International Symposium for Geotechnical Safety and Risk (ISGSR) August 25 – 28, 2025, Oslo, Norway . <https://www.isgsr2025.com/>
- 7th EAGE Rock Physics Workshop November 10 – 12, 2025, Cape Town, South Africa <https://eage.eventsair.com/seventh-eage-rock-physics-workshop/>

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Our Services

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About Building Interior Products

AEC Interiors is the Leading name in Interior decorator products including window blinds, false ceiling, wood floor, vinyl floor, raised floor, glass frost film, glass safety film, and solar control films.

Our Services

- Windows Blinds
- Roller blinds
- Vertical blinds
- Wooden blinds
- Venetian blinds
- Bamboo chicks blinds
- Flooring
- Vinyl Flooring
- Wood Flooring
- Raised Flooring
- PVC wood Flooring
- False ceiling
- Dampa tile ceiling
- Gypsum tile ceiling
- Gypsum plain board
- Mineral fiber ceiling
- Wall covering
- Wall papers
- Wall cladding
- PVC wall panel
- Gypsum wall partition

Contact Us

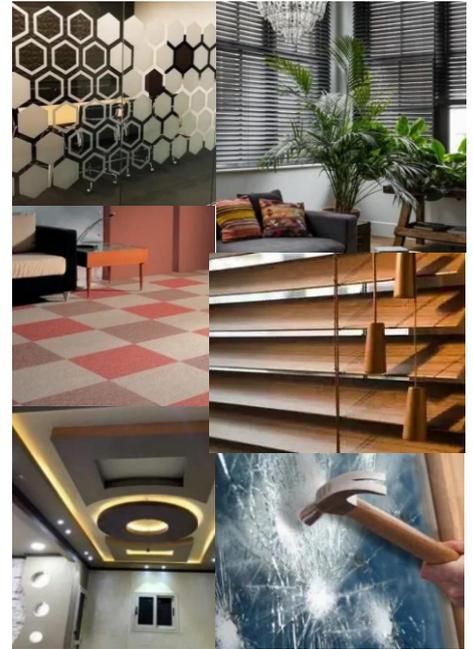
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About PASTIC

PASTIC serves as a gateway for Scientific & Technological Information for R&D by catering to the information needs of researchers, entrepreneurs, industrialists, educationists, policy makers and planners through anticipatory and responsive information services.

Technology Information Section works exclusively for support and promotion of technological information on trade and industry in the country.

“Technology Roundup” is a news bulletin that provides latest and innovative technology news, and forthcoming events. It also promotes products, technologies and services globally in sectors such as Agro Industry, Bio-Technology, Building Material, Business, Chemicals, Electronics, Energy, Fisheries, Food Processing, Machinery, Packaging, Mining, Pharmaceuticals and Textiles.

Please give us your feedback and address queries to tis.pastic@gmail.com