

## **NASSCOM ER&D COUNCIL LAUNCHED THE INAUGURAL EDITION OF ENGINEERING R&D SHOWCASE; HONORED IMPACT MAKERS IN INDIAN ER&D**

**New Delhi, 24<sup>th</sup> June 2021:** The NASSCOM Engineering, Research & Development (ER&D) Council launched the inaugural edition of the **Engineering R&D Showcase** to demonstrate India's role as a global leader in Engineering, R&D and recognize the extraordinary impact delivered by the Indian ER&D ecosystem comprising of Global Capability Centers (GCCs), Engineering Services Providers (ESPs), Start-Ups, and India-based Manufacturing Companies, globally.

With FutureFactor360 as a knowledge partner, the virtual event, "**Engineering the Future: Advantage India**," focused on the three key themes - "Powering Innovation," "High-Impact Service delivery," and "Think-force of the future" and served as a platform to celebrate significant contributions of India's ER&D community. The event was a culmination of the **NASSCOM Engineering Innovation Awards 2021** that honoured "**Pioneers and Changemakers**" in Indian Engineering, R&D.

The event served as a unique confluence of leaders and experts from Engineering, R&D ecosystem who came together to present high impact stories of innovation, service delivery excellence, and unique talent capabilities from India; discussed the challenges and best practices to leverage India's full potential in Engineering, R&D; deliberate on new paradigms of talent. Over 3000 participants joined us from India and globally who came to celebrate the ecosystem in full strength.

On launching the Engineering R&D Showcase, **Debjani Ghosh, President, NASSCOM**, added,

*"India's share in the global engineering and research and development (ER&D) market is expected to grow at a compound annual growth rate (CAGR) of 12-13% to reach \$63 billion by 2025 from \$31 billion in 2019. This growth is being driven by global enterprises across Automotive, Aerospace, Consumer Electronics, Medical Devices, Industrial & Energy, Semiconductor, Telecom who are tapping into Indian ER&D's ability to power innovation, drive high impact service delivery by leveraging think force of the future."*

*The ER&D Showcase 2021 serves as a testament to India's strengths and excellence in engineering and innovation. We would like to congratulate the winners of the NASSCOM Engineering and Innovation Awards 2021 who have been featured as a part of the showcase. The initiative, impact, and pivotal contributions of these players truly help evangelize India as **the destination of choice for ER&D**"*

### **Winners**

- **Winners: Next-Gen Product of the Year 2021**
  - **GCCs:** Hemoglobin Monitor (Bosch), NCS 1004 Multi Haul-Transponder & Catalyst IE3400 Rugged Series by (Cisco), AIROC™ (Infineon), Secure Home Platform (McAfee), Wiper NT (Collins Aerospace) and Compressed SENSE (Philips)
  - **ESPs:** PowerStore (Dell Technologies), Amplify (Harman), 5G NR RAN and ViNGC (Capgemini), Smart Network Assurance & Global Telematics Solution (Infosys), Distributed

Ledger DnD (Tech Mahindra), Connected Vehicle IoT Platform (Tata Elxsi) and Electric Vehicle Charging Station (eInfochips)

- **Start Ups:** Energy Management Solution (Minion Labs), Fasal (Wolkus), Apollo (Helios)
- **Winners: Engineered-in-India Product of the Year 2021**
  - **GCCs:** NCS-540 FrontHaul (Cisco), Affiniti 30 & Radiology Operations Command Center (Philips), Phantom (Bosch), PAG1S (Infineon), SanDisk 1TB microSD Card (Western Digital), 3DX ecoXpert Backhoe Loader (JCB) and SiteCom<sup>®</sup> Discovery Portal (Kongsberg)
  - **ESPs:** Innovative Solution for Dual Powertrain Platform (Tata Technologies), Software Defined Radio & Smart Power Distribution Panel (Cyient), QoEtient (Tata Elxsi), Radiant Panels (Infosys), Robotic Endotrainer Kit (L&T Technology Services) and Telediagnosics Device (eInfochips)
  - **Indian Manufacturing Companies:** Numo Ventilator (Phoenix Medical System), Seltos Hybrid Instrument Cluster (Visteon) and Electric Vehicle Powertrain (ElectraEV)
- **Winners: Service Delivery Excellence of the Year 2021**
  - **GCCs:** Service Workbench (Philips), Ascentia<sup>®</sup> Analytics Services (Collins Aerospace) and High-Speed Satellite Internet (Hughes Systique)
  - **ESPs:** Vehicle Top Hats (Tech Mahindra), Connected Life Safety Services (Harman), Automotive Infotainment (Wipro), ADAS and Autonomous Driving (AD) technology & Embedded Software Development (KPIT), RxR Digital Workplace (Infosys), Medical Devices Engineering (Capgemini), 5G Network Engineering (Cyient) and Digital IoT Platform for Connected Equipment (HCL)
- **Winners: ER&D Organization of the Year 2021**
  - **GCCs:** Samsung R&D Institute India, Bangalore; Intel Technology India Pvt. Ltd.; Mercedes Benz Research and Development India; Philips Innovation Campus, Bengaluru
  - **ESPs:** Infosys Engineering Services (Infosys), Wipro Engineering (Wipro) and HCL Engineering and R&D Services (HCL Technologies)
- **Winners: Social Impact Solution of the Year 2021**
  - **GCCs:** Eye Health Diagnostic Suite (Samsung), and Interior Cabin Sensor (Veoneer)
  - **ESPs:** TrueNat RTPCR Solution (Cyient), AccuAlertMe (Harman), Gazelle (Tata Elxsi), Clever Energy<sup>™</sup> & Assisto (TCS) and Automated Blood Collection System (Capgemini)
- **Winners: Woman Role-Model in ER&D 2021**
  - **GCCs:** Dr. Pallavi Vajinepalli (Principal Scientist & Group Leader, Philips), Rupa Kamoji (Director R&D, Synopsys), Kala Sampathkumar (Director, Dell Technologies) and Dr. Deepika Sachdeva (Customer Support Manager & Technology Leader, APAC, GE Aviation)
  - **ESPs:** Sindhu Ramachandran S (Principal Architect, QuEST Global), Saraswati Thippaiah (Principal, Advanced Engineering, Infosys) and Ashwani Nandini (India Head, Delivery and Digital Assurance, Global Logic)

The event observed keynotes from global CXOs such as Mr. John Neuffer, President and CEO of Semiconductor Industry Association; Mr. Pieter von Groos, SVP and Head – Product Engineering of Philips and Mr. Vikram Gupta, SVP – IoT Compute & Wireless of Infineon, Guruswamy Ganesh, Senior Vice President, Flash Product Engineering, Western Digital Corporation and observed participation from stalwarts and C-level executives of the Indian and global technology industry.

Further details of the event can be seen at <https://nasscom.in/erd-showcase-2021/>.

Further details of winners can be seen at <https://community.nasscom.in/communities/engineering-research-design/impact-makers-indian-erd-winners-first-edition-nasscom>.



## **About NASSCOM**

The National Association of Software and Services Companies (NASSCOM®) is the premier trade body and chamber of commerce of the Tech industry in India and comprises over 3000-member companies. Our membership spans across the entire spectrum of the industry from start-ups to multinationals and from products to services, Global Capability Centres to Engineering firms. Guided by India's vision to become a leading digital economy globally, NASSCOM focuses on accelerating the pace of transformation of the industry to emerge as the preferred enablers for global digital transformation. Our strategic imperatives are to reskill and upskill India's IT workforce to ensure that talent is future-ready in terms of new-age skills, strengthen the innovation quotient across industry verticals, create new market opportunities - both international and domestic, drive policy advocacy to advance innovation and ease of doing business, and build the industry narrative with focus on Talent, Trust and Innovation. And, in everything we do, we will continue to champion the need for diversity and equal opportunity.

<b>Satyaki Maitra</b> <b>NASSCOM Press Office – Genesis BCW</b> +91 9958041503 <a href="mailto:satyaki.maitra@genesis-bcw.com">satyaki.maitra@genesis-bcw.com</a>	<b>Kavita Doshi</b> <b>NASSCOM</b> +91 120 4990200 <a href="mailto:kavita@nasscom.in">kavita@nasscom.in</a>
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