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Infineon strengthens startup ecosystem in India



Bangalore, India (ots) -

- Infineon India has signed a Memorandum of Understanding (MoU) with the Department for Promotion of Industry and Internal Trade (DPIIT)

- This further strengthens Infineon's long-standing commitment to foster the country's startup ecosystem
- Recent startup success stories contribute to energy-efficient e-mobility and smart e-health solutions

India is rapidly emerging as a hub for semiconductor innovation. As a global leader in power semiconductors and the Internet of Things (IoT), Infineon has been collaborating with Indian start-ups for years, recognizing the importance of this in accelerating innovation. With a focus on supporting advancement and entrepreneurship in the country the company has formed partnerships with various organizations, including NITI Aayog, Startup India, and the Ministry of Electronics and Information Technology (MEITY), to promote the "Make in India" initiative and foster startup growth.

Memorandum sparks startup innovation in IoT, electromobility, and security

As part of its ongoing efforts, Infineon India has signed a Memorandum of Understanding (MoU) with the Department for Promotion of Industry and Internal Trade (DPIIT) this year. The MoU aims to develop, foster, and promote the country's innovation ecosystem by encouraging and supporting engineering students, product startups, innovators, and entrepreneurs through design challenges using Infineon's innovative products to address applications of relevance for India.

"We are committed to empowering India's startup ecosystem in microelectronics", said **Vinay Shenoy, Managing Director of Infineon India**. "Partnerships such as the MoU with DPIIT allow us to work with innovative startups, giving them access to state-of-the-art technologies and our local and global networks. In return, we tap into their agility and entrepreneurial spirit, driving mutual growth and strengthening India's innovation ecosystem."

Propelling the Indian startup ecosystem

Infineon India has collaborated with various incubators and innovation ecosystems for years, including the Foundation for Science Innovation & Development at IISC Bangalore, IIT Madras Incubation Cell, and Artpark, AI & Robotics Technology Park @IISC. These partnerships have enabled the company to support startups and innovators in the country, and provide them with access to resources, expertise, and funding. Some of the key initiatives undertaken by Infineon India include the AI Challenge with Startup India and AGNII, the solar pump motor drive challenge, and the MoU with MEITY to support the MEITY startup hub. These initiatives have helped to promote innovation and entrepreneurship in the country and have provided a platform for startups and innovators to showcase their ideas and products.

Startup collaborations for sustainable e-mobility and smart e-health

Recent Infineon partnerships with startups like e-Drift Electric, EYDelta or Mimyk are successful examples of collaboration with significant impact on e-mobility and e-charging as well as smart health solutions.

As part of Infineon's co-innovation program, e-Drift Electric is contributing to the development of electric vehicle (EV) charging infrastructure. The start-up is focusing on creating energy-efficient modules using Infineon's Si-SiC-MOSFET portfolio. As the adoption of EVs accelerates, it is increasingly important to develop an energy-efficient and robust charging infrastructure to ensure a cleaner and greener future for transportation in India.

For EYDelta the partnership with Infineon enables a faster product development and manufacturing of electric motors and motor controllers for multiple sectors like e-mobility, drones, and aerospace. By integrating AI-driven diagnostics and cloud-connectivity the solutions enable smarter IoT-ecosystems, help optimizing energy consumption, reduce emissions, and drive sustainable transportation systems in India and abroad.

The cooperation with Mimyk, a startup, spun out of the Indian Institute of Science Bangalore, is focusing on metabolic health monitoring. Infineon provided latest microcontrollers as well as access to the global Infineon semiconductor network. This partnership will accelerate development cycles and transform health monitoring to make health tracking smarter and easily accessible for everyone.

This demonstrates how Infineon's co-innovation program fosters a strong ecosystem in India, empowering startups to grow as well as accelerating innovation-to-customer value, together.

About Infineon

Infineon Technologies AG is a global semiconductor leader in power systems and IoT. Infineon drives decarbonization and digitalization with its products and solutions. The company has around 58,060 employees worldwide and generated revenue of about €15 billion in the 2024 fiscal year (ending 30 September). Infineon is listed on the Frankfurt Stock Exchange (ticker symbol: IFX) and in the USA on the OTCQX International over-the-counter market (ticker symbol: IFNNY).

About Infineon India

India is a strategic market and innovation hub for Infineon, a global leader in power systems and IoT. With more than 2.500 employees, Infineon India has been driving R&D and innovation for almost over 25 years in the country's semiconductor ecosystem. With competences for semiconductor design and software development Infineon India drives innovation and sales activities in India. Infineon is now represented at five locations in India.

Further information is available at www.infineon.com

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