

TDB-DST supports Bengaluru-based TIEA Connectors with Rs 3.81 crore funding for commercializing cutting-edge technology

Society for Innovation and Development (SID-IISc) incubated start-up receives significant funding to commercialize harsh environment micro-electronic connectors and terminals

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The Technology Development Board today penned an agreement with Bangalore based M/s TIEA Connectors Private Limited under the initiative "Commercialization of Indigenous Technologies through Tech Start-ups". The Board has pledged a support of Rs. 3.81 crore out of the total project cost of Rs. 8.19 crore for the project "Commercialization of micro-electronic harsh environment connectors and terminals". The start-up has graduated from the Indian Institute of Science, Bangalore incubator, the Society for Innovation and Development (SID-IISc).

TDB launched the initiative "Commercialization of Indigenous Technologies through Tech Start-ups" with the goal of supporting the development of indigenous technologies and promoting entrepreneurship and innovation. Through funding such start-ups, TDB aims to empower them to expand their ground breaking solutions, which will not only drive economic growth but also enhance our nation's leadership in technological advancements.



The funded project is for the development and commercialization of connectors with pitches measuring 2.8 mm, 2.5 mm, and 2.54 mm along with their corresponding terminals. The product supported is primarily intended for the growing niche market of electric vehicles and drones, as well as automotive and consumer electronics among others. Currently, over 50% of the connector market depends on imports. Presently, the company is engaged in the research and development of aerospace and defence connectors. It has obtained four design patents and filed an application for a patent in the field of material science.

Speaking on the occasion, **Shri Rajesh Kumar Pathak, Secretary, TDB**, said, "The company's focus on electric vehicles and drones aligns with the global trend towards sustainable transportation solutions. By developing innovative connectors and terminals, the company is not only contributing to the growth of the niche market but also reducing dependence on imported components. Additionally, their involvement in aerospace and defence demonstrates their commitment to provide reliable and advanced technology for critical industries."

SNC/PK

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