



LEGRAND and MEDICAL DEVICES PARK

EMPOWERING INDIA'S MEDICAL DEVICES INDUSTRY WITH LEGRAND'S INNOVATIVE SOLUTIONS

The Medical Devices Park in Thonnakkal, within the Life Sciences Park, is a significant joint venture between the Sree Chitra Institute for Medical Sciences and Technology (SCIMT) and the Kerala State Industrial Development Corporation (KSIDC). With a project investment of ₹259 crores, the park supports R&D, testing, manufacturing, and technological innovation for medical devices.

Background

SCIMT, with over 30 years of leadership in biomedical devices, has been instrumental in advancing the industry. The Medical Devices Park strengthens India's medical device sector, aligning with the "Aatmanirbhar Bharat" vision for self-reliance in healthcare.

Challenges Faced

The project encountered major disruptions, including funding delays and the blacklisting of the civil contractor, halting essential infrastructure work. These setbacks jeopardized reliable power distribution and safety in medical device operations.

Legrand's Solution

Legrand addressed these challenges with its XL³ TTA panel assemblies, integrated through HITES Trivandrum, the project consultant.

- The XL³ assembly ensures safe, reliable power distribution for seamless facility operations.
- It delivers compact, secure electrical systems critical for sensitive medical devices and laboratories.
- The solution mitigated delays, improved safety, and met stringent medical industry standards.

Implementation and Outcome

Despite disruptions, the introduction of Legrand's XL³ design-verified assembly was pivotal. This compact, high-quality solution, supported by comprehensive design assistance, enhanced safety, reliability, and efficiency, ensuring the park's infrastructure met the needs of high-risk medical device applications.

Conclusion

Legrand's XL³ assemblies ensured compliance with international safety standards while providing a space-efficient solution. The client valued the quality, reliability, and design support, which advanced India's biomedical device capabilities and the vision of self-reliance in healthcare technologies.

customer.care@legrand.co.in