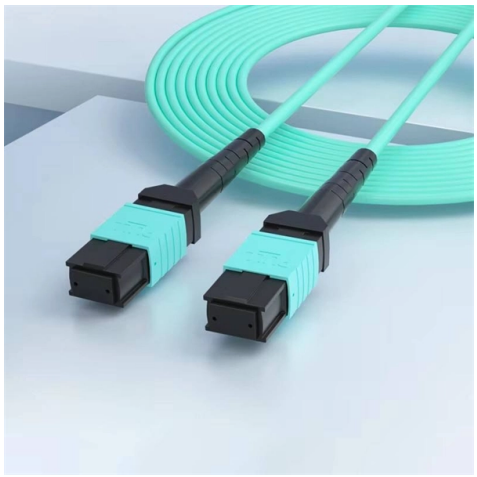
Lebanese Smart Micro-Module Manufacturer



Overview

LSMC / Lebanese Semiconductors Manufacturing Corporation SARL is a technology manufacturing firm specialized in the electronics manufacturing through its SMT production factory in Lebanon.

Key Takeaways

Lebanese Semiconductors Manufacturing Corporation (LSMC) is a leading smart micro-module manufacturer in Lebanon.

LSM

C – Lebanese Semiconductors Manufacturing CorporationLSMC specializes in electronics manufacturing and microelectronics solutions, offering a full range of services for smart micro-modules and embedded systems. Their capabilities include: SMT production and assembly for circuit boards and microelectronic systemsWire & cable harness manufacturing and metal/plastic parts fabricationCNC machining and box build assemblyIntegration of external components such as batteries, power supplies, antennas, connectors, and touch screensComprehensive testing services, including In-Circuit Test, Reliability Test, Environmental Stress Test, Thermal Shock, Functional Test, and Failure AnalysisTurnkey solutions for batch programming, quality control, and traceability LSMC serves diverse industries, including medical, automotive, wearable, healthcare, and industrial sectors, with a focus on high-reliability micro-modules that withstand extreme temperature, vibration, insulation, and EMC compatibility requirements.

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They also support multiple platforms and architectures, including Intel, Xilinx, Microchip, Texas Instruments, Silicon Labs, Nordic, Atmel, ST Electronics, and Freescale. Other Relevant CompaniesWeVolt: Provides smart home modules such as Wi-Fi modules, Zigbee dimmers, smart sockets, relays, and energy management devices. While primarily focused on smart home integration, they offer modular components suitable for DIY and professional automation projects in Lebanon.

E Moove: Specializes in integrated smart solutions combining electrical engineering and computer science, including IoT-based monitoring, automation, and embedded technology applications. Their focus is more on system-level smart solutions rather than micro-module manufacturing.

Summary

For high-precision smart micro-modules and embedded electronics manufacturing in Lebanon, LSMC is the primary manufacturer offering turnkey production, testing, and integration services. Companies like WeVolt and E Moove complement the ecosystem by providing smart modules and integrated solutions for home automation and industrial applications, but LSMC remains the key provider for custom microelectronics and micro-module fabrication.

Article Content

ADVANCED EMBEDDED ELECTRONICS MANUFACTURING

LSMC / Lebanese Semiconductors Manufacturing Corporation SARL is a technology manufacturing firm specialized in the electronics manufacturing through its SMT production factory in Lebanon.

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Lebanese smart energy storage module company

BYD, headquartered in Shenzhen, China, focuses on battery storage research and development, manufacturing, sales, and service and is dedicated to creating efficient and sustainable new energy

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10 IoT Module Manufacturers in 2026 This section provides an overview for iot modules as well as their applications and principles. Also, please take a look at the list of 10 iot module manufacturers and

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In this paper, an energy management algorithm of a micro grid used in the Lebanese cases is presented. The proposed microgrid is supplying a residential load and is composed of renewable

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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