

GRUPO FOLED DE MÉXICO

LED Harness Assembly Assistance Board

Grupo FOLED is a proudly Chihuahua-based company, founded in 2015, specialized in the development of **engineering solutions** that encompass the **design, production, and commercialization of special projects**, such as rigid LED pixel boards for wiring harnesses, as well as the **supply and distribution of industrial equipment** for various segments of the maquiladora industry, with a strong focus on the aerospace sector.

As a **direct importer**, Grupo FOLED partners with **leading Asian and American manufacturers**, supported by its own affiliated companies, allowing us to deliver **high-quality, efficient, and reliable products**, while developing **long-lasting, high-performance solutions** in close collaboration with our clients.

CERTIFICATIONS

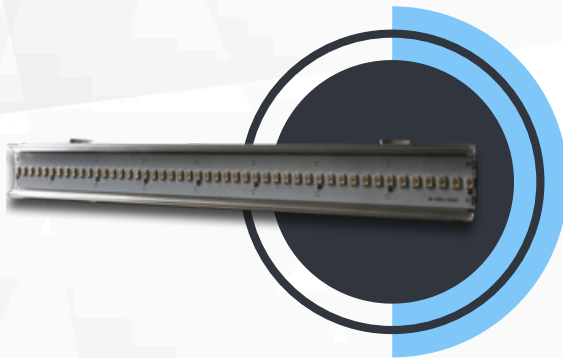


LED BOARDS WITH INTEGRATED HARNESS TESTING SYSTEMS, SPECIFICALLY DESIGNED FOR EACH CUSTOMER, HARNESS TYPE, AND SIZE. THESE SOLUTIONS ENABLE REDUCED ASSEMBLY TIME, MINIMIZE HUMAN ERROR, DECREASE PROCESS FAILURES, AND REDUCE REWORK AND CUSTOMER COMPLAINTS.



ADVANTAGES

- Up to 80% reduction and savings in board assembly time.
- With this new technology, the same power strips can be reused across different areas and design configurations.
- Ability to load the complete harness within the system, rather than by individual cells.
- Immediate visualization of harness component locations and detected errors.
- Instant fault detection and correction, significantly reducing human error during defect marking.
- Increased precision and efficiency in harness assembly, completing the process in less than one quarter of the time.
- Significant reduction in harness defects and customer complaints.



CLIENTS



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