

Automatic Assembly Line for Optical Module Housings

How does the automated SFP optical module housing stamping line work? This production concept uses a tightly linked feed architecture rather than treating decoiling, feeding, and stamping as separate ...

In our assembly solution, we often combine metrology and bonding equipment with our micromanipulator to obtain monolithic tools to actively align and bond optical components.

To attain both of low cost and high productivity, we developed passive alignment technique and optical coupling structure that is suitable for automatic assembly. We also developed ...

Our assembly lines are meticulously developed based on a modular structure, designed for optimal layout and scalability to accommodate the specific assembly operations required.

Our optical assembly automation solutions can be designed with an exact application or process in mind or with the flexibility needed for general process development.

Automatic Assembly Line (DAC Cable) 10Gtek's automatic assembly line, assures the consistency of manufacture under the process of laser cutting, aluminum shielding stripping, isolator stripping, ...

The AssemblyLine systems from FiconTec are high-precision, in-line assembly solutions designed for the automated production of photonic devices.

Successful automation begins with a well-defined and optimized assembly process. Our dedicated application laboratory allows us to work closely with you to refine your product's assembly workflow.

There are a total of 43 pieces of equipment on the entire production line, which includes processes such as fully automatic film peeling, film laminating, assembly, pressure maintaining, and fastening.

With these capabilities, equipment and systems, we can respond and accommodate many of your Optical Module Assembly needs. We also manufacture and provide housing components including ...

Automated photonic device assembly utilizing a new, configurable and modular system approach, complete with a production-optimized housing layout. Made for cassette-to-cassette and in-line high ...

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