Data Center Interconnect & High-Speed IO Test Solutions

Roadmap | V4.7.9

Q2, 2021
Company Profile

- Highly agile and innovative company
- Data Center Interconnect and High-Speed IO test solutions
- 10G to 800G support
- More than 200 products released
- Over 500 customers
- Worldwide presence
**Corporate Profile**

**Mission & Results**

- MultiLane provides high-value test solutions for the high-speed IO markets that enable next generation interconnect technologies and exceed customer expectations.

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**Revenue**

- FY2017: $9.7M
- FY2018: $12.1M
- FY2019: $13.5M
- FY2020: $14.2M
- 2021: $20M run rate

**Employment Growth**

- 2017: 56
- 2018: 71
- 2019: 85
- 2020: 120
- 2021: 150+

**Products & Solutions**

- Innovation
- Technology
- Markets & Industries
- Customers
- Employees
- Growth
New Facility – An Environment of Growth

Houmal, Lebanon

- Capacity of > 1,000 employees
- LEED buildings with renewable energy
- Applied training center
- 11,000 sqm community center with guest house

- 500 sqm. facility
- 20,000 sqm. facility
- 6,000 sqm office space
- 2,000 sqm clean rooms and laboratories
- 1,000 sqm production/prototyping

Innovation for the next generation
Worldwide Customers
Physical Layer Instrument Market

- Broad solution portfolio
- More than 4000 instruments deployed worldwide
- Production testing focus
- High value solutions
- Low-end BERTs

Innovation for the next generation
Solutions for the Complete HSIO Ecosystem

MultiLane Products

- 400G BERT with Noise Injection Feature
- TDR/DSO/BERT
- 400G Manufacturing
- MSA Compliant Interconnects
- 800G R&D BERT

MultiLane Solutions

- Transceiver Testing
- CMIS Testing
- Host Testing
- V93K ATE Silicon & IC Tester
- DAC Cable Testing
- Thermal Solutions
Interconnects

Global Leader in Interconnect Solutions

Form factors available
- CFP
- CFP2
- CFP2-DCO
- CFP2-ACO
- CFP4
- CFP8
- microQSFP
- QSFP-DD
- QSFP 400G*
- QSFP-DD 800G*
- QSFP28/56
- QSFP+

Types
- MCB
- HCB
- Loopback/Thermal load

*New releases
What’s New | Products

Data Center Interconnect & High-Speed IO Test Solutions

- New BERTs - ML4054B and ML4079E/N
- Enigma Instrument Enclosure
- 112G Interconnects for 800G
- Smart Loopbacks
- Industrial Grade Loopbacks
- 30W 800G Loopbacks
- Phase-matched RF Cables
What’s New | Solutions

Data Center Interconnect & High-Speed IO Test Solutions

- OpenEye MSA Support
- ThunderBERT and Real FEC Analysis
- 400G Compliance and Interop Lab
- I2C CMIS testing
- DAC Cable testing
- Host Testing Solutions
- Transceiver Testing Solutions
- Noise Injection BERTs for Stress Testing Applications
THANK YOU