

Optical Qualifications

Applications currently supported

Finisar

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|--------------------|---|
| Equipment | SFP, GBIC and XFP Transceiver Modules at 2.5, 4, 10 & 40 Gbps |
| Problem | EMI crosstalk between PCB layers and EMI emissions from housing |
| Application | Insertion loss & cavity resonance |
| Products | MCS/SS6M & MCS |



JDS Uniphase

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|--------------------|---|
| Equipment | Mach-Zehnder modulator drivers OC-48, OC-192, OC-768 |
| Problem | Interference - harmonics & spurious signals from PA |
| Application | Cavity resonance |
| Products | MCS/SS6M, GDS/SS6M, BSR-1/SS6M, FGM-40/SS6M, LS-26/DSS3/PEF |



Avanex

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|--------------------|----------------------------------|
| Equipment | 10 Gbps transponder |
| Problem | Leakage from multi pin connector |
| Application | Isolation by insertion loss |
| Products | MCS |



Optical Qualifications

Applications currently supported

Intel

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|--------------------|--|
| Equipment | 2.5 & 10 Gbps transceivers - laser and detector diodes |
| Problem | Moding and EMI |
| Application | Cavity resonance |
| Products | FGM-40 |



OpVista

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|--------------------|--|
| Equipment | Optical carrier system upgrading optical network from 2.5 to 10 Gbps |
| Problem | Moding |
| Application | Cavity resonance |
| Products | FGM-40 and various other E&CMP materials |

Nortel Networks

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|--------------------|-----------------------------|
| Equipment | Equinox HDX network hub |
| Problem | EMI emissions from rack |
| Application | Isolation by insertion loss |
| Products | MF-124 custom molded part |

