

Newport Optical-Electrical Converters

While Optical-Electrical Converters (OEs) with high bandwidth, high gain, and low noise are challenging to design and manufacture, MKS has years of experience collaboratively constructing the highest quality OEs under the New Focus product line. Whether your engineering resources are limited, OE yields are low, high-speed RF designs are difficult, or you are new to OEs in general, let MKS be your trusted OE design and manufacturing partner.

Proven Partnership

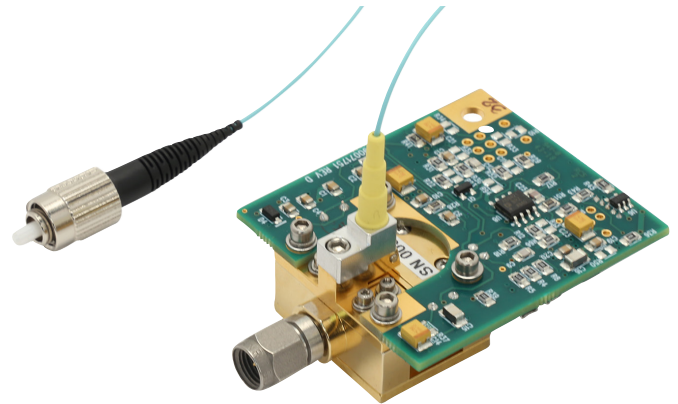
We listen to our customers and execute on specific needs, offering dedicated account and collaborative design teams to carry your OE from concept to production.

- Excellent customer responsiveness
- Dedicated account teams
- Collaborative design teams
- OEM and White Label designs available

Field Tested Solutions

Newport OEs (formerly New Focus Detectors and Receivers) have been a market leader in OE development, shipping in excess of 50,000 OEs throughout the past 25 years. This includes a broad range of prepackaged and customer specific OEM solutions.

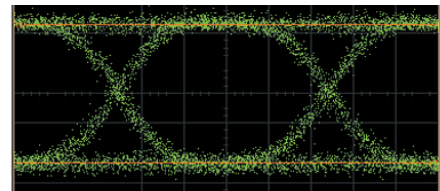
- Broad range of prepackaged OEs
- Over 15 unique OEM designs including 28/53GBd OEs
- Products available worldwide



Tailored Designs

We understand that each market and customer is different and may necessitate new and unique specifications, thus we specialize in collaborative development projects that meet our customer's specific needs.

- 50GHz+ Bandwidth
- High Gain
- Low Noise
- AC or DC Coupling
- Mechanical design, and more...



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Scalable Manufacturing

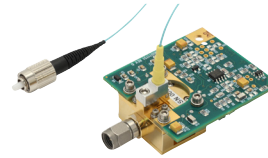
A solid and efficient design is a key element for successful on time delivery. MKS delivers with world class quality to ensure your success in the market and our manufacturing facilities provide the applicable level of production to meet large volume production needs.



- Ramp to volume quickly
- Modulate volume as needed
- Building and shipping on a global scale
- Rigorous quality testing, temperature cycling, and frequency tuning assure a high-quality product

Broad Portfolio of OEs Available Today

In addition to serving OEM customers, MKS offers a wide range pre-packaged, off-the-shelf solutions for your quick convenience and research applications.



OEM



High Speed



General Purpose



Balanced



Ultralow-Light



Accessories



High Dynamic Range



Beam Position

If you have immediate OE needs view our current portfolio:
Newport.com/g/optical-receiver-selection-guide.
To learn more, contact 406.556.2499

