

A satellite with two large blue solar panel arrays and a parabolic dish antenna is shown in space. The Earth's blue and white horizon is visible on the left side of the frame. The background is a dark starry space.

# axenic

**STEVE CLEMENTS, CEO**

Optical Modulators for Space

Transforming high capacity data  
links for satellite communications

# The Compelling aXenic Solution

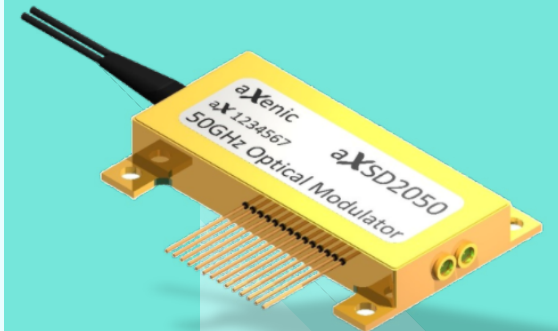
AXENIC originated in 2015 to address space business after decades of background in Telecom devices

AXENIC OFFER AN OPTICAL MODULATOR:

- **Half the size and weight** of competitive devices
- Folded format **halves the volume** occupied by fibre handling
- **Highest bandwidth** available for space applications

SCOPE FOR FURTHER 4X DEVICE DENSITY FOR FUTURE INTEGRATION REQUIREMENTS

- **Order of magnitude** size reduction possible

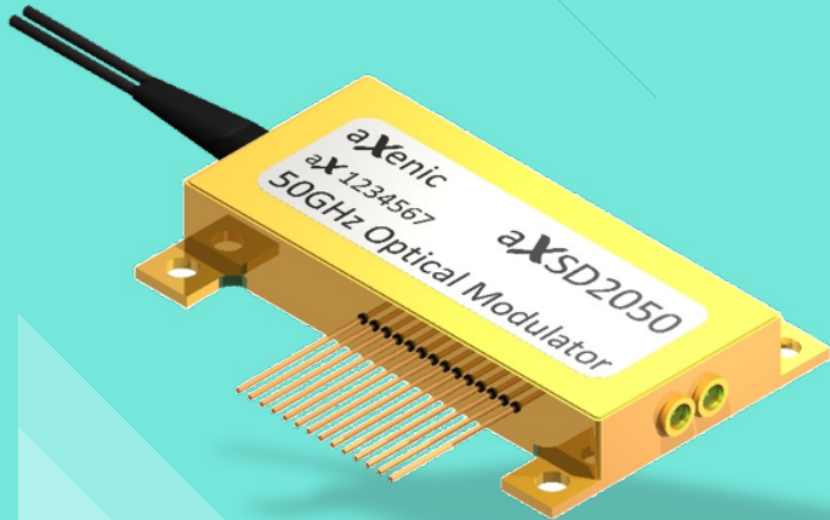


# What you can do for us

## COST EFFICIENT AND SCALABLE TELECOM SUBCONTRACT MODEL

- Using subcontract foundry and assembly route
- Test and evaluation with high frequency capabilities
- Reliability evaluation capabilities and services

# aXenic



- Excellent traction with major satellite customers
- Strong, broadly experienced team
- Business model to achieve price
- Performance benefits
  - Size Weight and Power
  - High bandwidth
  - GaAs Radiation tolerance

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