

# High-Precision Selection Guide for Aviation Electronics-Grade Active Optical Devices



## Overview

AeroPaks offer a cost-effective and convenient way to access the 8,000+ SAE aerospace standards, specifications, recommended practices, and resource documents available in SAE MOBILUS. We focus on radiation performance and best-in-class performance products to both our QMLV/QMLP (typically identified by the -SP suffix) and radiation tolerant (identified by the -SEP suffix) portfolios. The breadth of TI's space portfolio provides a full signal-chain solution. The portfolio. Teledyne e2v HiRel Electronics has a rich heritage offering space grade solutions which spans over 30 years manufacturing high-reliability semiconductor solutions for global aerospace & defense companies and space agencies. CompactPCI® connectors and 2. Eurocard, VME) with flat bifurcated "tuning fork" type female contacts.

## Article Content

### Selection Guides

Some optical components are too thin for typical mounts to easily hold and position. Thus, Newport offers standard mounts and accessories that are specifically designed to provide precision ...

### Space Products Selection Guide

We support MIL-PRF-38535 for QMLV space grade devices and source controlled drawings for specific customer requirements, and we can perform radiation testing for total dose, ELDRS, and single event ...

### Analog Devices Space Products Selection Guide

Explore Analog Devices' high-reliability space components selection guide for satellite and planetary missions. ADCs, DACs, Op-Amps & more.

### EEE-INST-002: Instructions for EEE Parts Selection, Screening ...

A PEM shall not be substituted for a form, fit, and functional equivalent, high reliability, hermetic device in space flight applications. Refer to Section M4 on the detailed instructions for selection, screening ...

### Inertial Measurement Units

Honeywell Aerospace is a global leader in high-performance IMUs for precise navigation, stabilization, and control applications. Our wide range of inertial sensors and navigators can be found in diverse ...

### Search Standards

AeroPaks offer a cost-effective and convenient way to access the 8,000+ SAE aerospace standards, specifications, recommended practices, and resource documents available in SAE MOBILUS.

### High Reliability

We focus on radiation performance coupled with best-in-class performance of our space grade products with qualifications to complete QML solutions to help customers solve the most critical space ...

### TI Space Products (Rev

TI's Space products include MIL-PRF-38535 QMLV/QMLP, RHA, and radiation tolerant plastic components. These devices are typically supported with Total Ionizing Dose (TID) and Single Event ...

### Head-Up Guidance System / Enhanced Vision System (HGS™/EVS)

Whether it's a nighttime operation or low visibility in adverse weather conditions, Collins Aerospace Head-up Guidance System (HGS™) with Enhanced Vision Systems (EVS) gives you the power and ...

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.automationauthoritiesolar.co.za>

Email: [info@automationauthoritiesolar.co.za](mailto:info@automationauthoritiesolar.co.za)

Phone: +27 82 547 3961

Address: 15 Quantum Street, Technopark, Centurion, 0157, South Africa

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