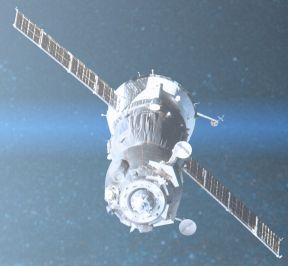




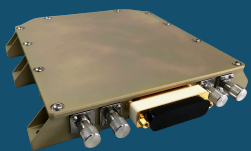
# Reliable Space Solutions

Space solutions require reliability, durability, and power. Leveraging the expertise of our core enabling photonic technologies, G&H designs and manufactures high-reliability components for space solutions.



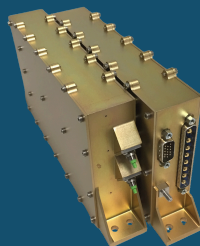
## Satellite Laser Communication System

G&H photonic systems and components launch in space on board the Optical Data Relay Satellite as part of Japan's new inter-satellite network.



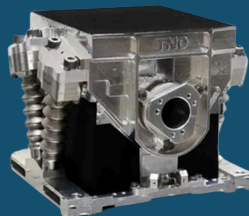
## High-Power Photonics for Uplinks & Downlinks

G&H participates in the ultra high power optical communication demonstrations as part of the VERTIGO project led by Thales Alenia Space.



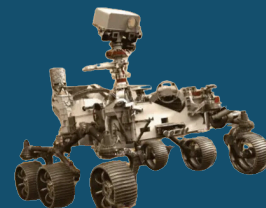
## Laser Transmitter on NorSat-TD

G&H's laser transmitter successfully launches on the Norwegian NorSat Technology Demonstrator from SpaceX at Vandenberg Space Force Base.



## Tunable Filter on Mars Perseverance

The SuperCam provides imaging, chemical and mineral analysis. Its built-in infrared spectrometer (IRS) contains a G&H acousto-optic tunable filter.



## Apollo Lens System

G&H debuts the Apollo series: a VNIR system, designed to withstand harsh orbit conditions while also delivering high-resolution, high-performance imaging.

