

Laser Communication Engineer

General Atomics Synopta is a Swiss company that is specialized in the design and production of high data rate laser communication systems and associated equipment for space and ground-based applications. With the successful introduction of several product lines in the recent years, GA Synopta is ramping up its overall team size at its location in Eggersriet SG, Switzerland.

Responsibilities

- Assembly and integration of optical ground station prototypes and respective sub-systems
- Test prototypes of space mechanisms
- Coordinate work with mechanical designer and system engineer
- Maintenance and further development of test and integration facilities in clean room environment
- Development, qualification, and maintenance of assembly and test procedures
- Concept, design, and commissioning of test setups
- Clear and concise documentation

Profile

- Master degree in technical area
- Technical background in precision mechanics, mechanisms, and optics
- Hands-on mentality for work in clean-room environment
- Experience in any of the following fields is a plus: Space Industry, electronics, mechatronics, control engineering, Python
- Fluent in German and English

If you are willing to achieve top-class results as part of an extraordinary team in the fascinating environment of space industry, please submit your complete application to Jens Kunde, GA Synopta, General Manager, via jens.kunde@synopta.ch.