

Senior Engineer: Assembly, Integration, and Testing

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

- Overall technical responsibility for assembly and integration of optical ground station prototypes and respective sub-systems
- Overall technical responsibility for assembly and integration of space mechanism prototypes and first flight models
- Development, qualification, and maintenance of assembly procedures, test plans and procedures
- Execute and coordinate assembly and integration work
- Concept, design, manufacturing and commissioning of test setups
- Support functional, performance, and environmental test campaigns
- Lead small team of technicians/engineers and coordinate collaboration with project manager, system engineer, and product assurance responsible
- Maintenance and further development of test and integration facilities in clean room environment

Profile

- University/HTL degree in technical area
- Technical background, e.g., in precision mechanics, mechanisms, optics, mechatronics
- At least five years of hands-on experience as AIT engineer for complex mechanisms / optoelectronics in a comparable technical environment
- Experience in space industry preferred
- Experience in any of the following fields is a plus: mechanical engineering, optical design, ECSS
- 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.