

Mechatronics 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 locations in Eggersriet SG and Zurich, Switzerland.

Responsibilities

- Engineering of optomechanical space mechanisms with focus on mechatronics and control engineering
- Test prototypes of space mechanisms with focus on mechatronics and control engineering
- Clear and concise design documentation and test reports
- Development, qualification, and maintenance of assembly procedures, test plans and procedures
- Negotiate requirement specifications with customers and suppliers. Requirement flow-down to subsystems.
- Coordinate work with project manager, system engineer, and product assurance responsible

Profile

- University/FH degree in technical area
- Technical background in mechatronics or control engineering
- Hands-on mentality for work in clean-room environment
- Experience in space industry preferred
- Experience in any of the following fields is a plus: Python, optics, electronics
- 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.