Space Mechanism System 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

- Overall technical responsibility for design, analysis, manufacturing, testing, and qualification of space mechanisms
- System Engineering according to ECSS
- Conduct technical reviews
- Technical risk management
- Define and implement development roadmaps for mechanisms from concept to space hardware
- Coordinate work with project manager and product assurance responsible

Profile

- University degree in technical area
- Technical background in space mechanisms
- At least ten years of experience in related field with at least five years experience as technical lead in space mechanisms
- Experience in space industry
- Experience in any of the following fields is a plus: Mechatronics, material engineering, optics, communications engineering
- 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.