

CALCULATION ENGINEER

Intamin Amusement Rides Int. Corp. Est. is a world's leading manufacturer of amusement and theme park equipment.

The comprehensive product range includes roller coasters, water rides, giant wheels and drop towers. These rides are designed and developed in our offices in Schaan, meeting the needs of our customers worldwide.

TASKS AND SKILLS

- Analytical and finite element calculation of assemblies, machines parts and structures
- Analytical and multibody calculation of dynamic systems
- Preparation of technical reports
- Supporting the development of new concepts and solving technical issues
- Attend meetings with internal and external customers and suppliers
- Coordinate outsourced calculations
- Review of technical reports according to relevant industry standards

QUALIFICATIONS AND REQUIREMENTS

- Degree qualification in mechanical (preferred) or civil engineering
- Excellent technical reasoning and proven problem solving ability
- Experience in analytical and finite element calculations, as well as multibody dynamic simulations
- Experience in fatigue / static assessment of parts and structures according to FKM and Eurocode
- Good communication skills
- Proficiency in written and spoken English (minimum B1 level)
- CAD and MS Office skills
- Knowledge of the following software is advantageous: Femap / Ansys, Mathcad, Solid Edge, MSC Adams
- Able to work independently and as team player
- Flexible when required to meet deadlines and able to work under pressure
- Goal-oriented and self-motivated
- Outgoing and proactive
- EEA/EU citizenship or residence in CH

We offer the possibility to participate in prototype constructions, to bring developments to the market and to work on innovative products using the latest technology available in industry.

We are looking forward to receiving your CV joined by the corresponding letters of reference and the documentation on your professional qualifications together with your letter of motivation until August 30, 2019 at HR@intamin.com.