



KINETIC LIGHTS is the leading specialist in kinetic lighting.

For more than 10 years KINETIC LIGHTS engineers and produces a wide range of steel wire and powered cable DMX WINCHES for various art, interior, stage, show and event lifting and lighting applications.

The main use of our high precision hoists is the synchronized spatial animation of large arrays of tethered LED LIGHTING ELEMENTS.



Mechanical Engineer (m/w) Product Development

For our kinetic winch and lightning systems we are looking for a smart mind with passion & aesthetics!

YOUR TASKS:

- * Co-creation and development of technically complex projects in the field of kinetics, mechanics and electronics
- * Supervision of those projects from the technical side of the concept to the finished product or serial production
- * Development of multi-layered systems and products, all e.g. combined components
- * Development and design of mechanical parts and assemblies with CAD software (SolidWorks)
- * Creating professional manufacturing and assembly drawings of metal and plastic parts considering relevant standards and internal regulations
- * Construction, commissioning and testing of prototypes
- * Being in contact with suppliers and manufacturers
- * Creating product documents (certifications, manuals, etc.)
- * Being in charge of the development documentation
- * Bringing mechanical know-how into an innovation-friendly team for the implementation of competitive and future-oriented product ideas
- * Introduction of modern production technologies to increase efficiency and productivity in agile prototype development and production (e.g. sintering, moulding, 3D printing, etc.)

WE OFFER:

- * Work in an interdisciplinary, agile team with in-house skills in product development, industrial design, interface design, construction and prototyping
- * Crafting in a modern prototype workshop
- * Unusual and challenging international projects in the field of art, architecture, show and event
- * Scope for versatile development in your work
- * Close cooperation with the management
- * Employee profit sharing
- * Team events, delicious coffee and fun on the pinball machine
- * Respectively team leadership in development and production

YOUR QUALITIES & SKILLS:

- * Degree in Mechanical Engineering or equivalent
- * Relevant professional experience (at least 2 years) in the field of product development and/or change management
- * Advanced knowledge of SolidWorks
- * Very good knowledge of mechanics and drive technology
- * Basic knowledge in electronics, LED technology, control technology
- * Experience in model and prototype construction
- * Basic knowledge of Photoshop / InDesign / Illustrator is an advantage
- * Communication and team skills
- * High degree of initiative and system thinking
- * Hands-on mentality
- * Good German and English knowledge in spoken and written
- * Driver's license class B is an advantage

HOW TO APPLY:

If we have aroused your interest in this exciting task, send us your digital application with a CV and photo stating your salary expectations by e-mail.

CONTACT:

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Information on our products and services:

www.kinetic-lights.com
www.whitevoid.com