

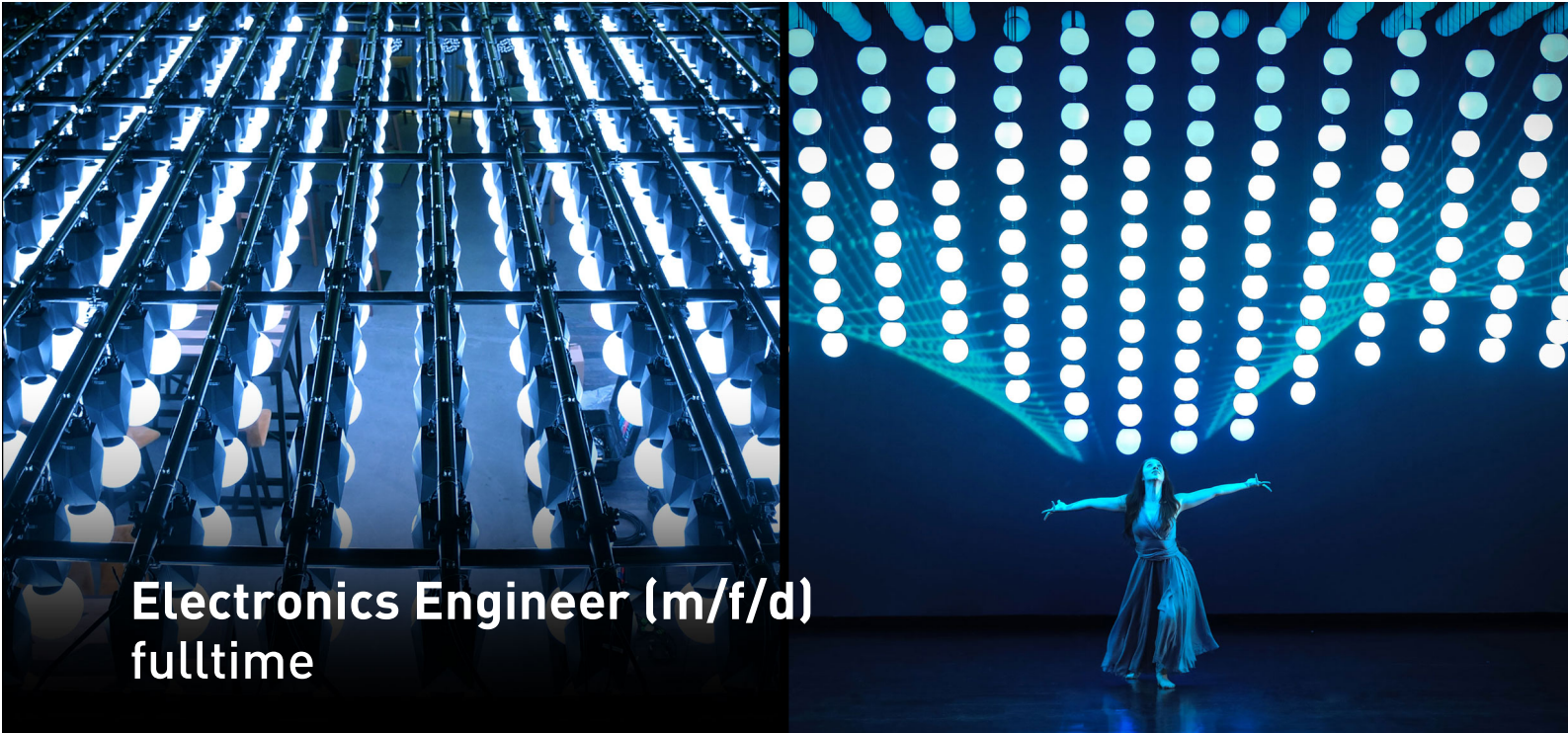


KINETIC LIGHTS is the leading specialist in kinetic lighting.

For more than 15 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.

Our KINETIC LIGHTS products have received international recognition and awards including Cannes Lions, iF Design Awards, Red Dot Award.



**Electronics Engineer (m/f/d)
fulltime**

YOUR TASKS:

- * Circuit design in the field of processor-controlled motor drives and bus-controlled lighting elements
- * PCB design of high density printed circuit boards considering EMC and ESD resistance
- * Requirements definition and selection of key components
- * Commissioning, testing and validation of prototypes in close coordination with colleagues from firmware development and mechanical development
- * Development of test equipment
- * Support of development samples up to production readiness, generation of production data sets
- * Product maintenance over the entire life cycle of the product (implementation and testing of alternative components, e.g. in the case of component discontinuations or cost down measures)
- * Documentation and maintenance of all development-relevant requirements, commissioning and test results and manufacturing data records
- * Maintenance of component libraries and ECAD tools

YOU BRING:

- * Completed degree in electrical engineering or communications engineering
- * 4+ years of professional experience in circuit design for industrially manufactured products
- * Excellent knowledge of analog and digital circuit technology
- * Very good and practical methodology in commissioning and fault analysis of prototypes
- * Experience in independent and successful development of test routines and test equipment for validation of product performance
- * Several years of practical experience in PCB design using common ECAD tools (e.g. Altium, Orcad, Mentor etc) with consideration of DFM
- * Good knowledge of industrial manufacturing processes for the production of electronic assemblies
- * Inventive mentality
- * High level of abstraction combined with the simultaneous ability to also switch to the detailed level
- * Very good command of written and spoken English

WE OFFER:

- * Exceptional, challenging and unique international projects
- * Participation in the establishment of a new location for art, technology and events (DARK MATTER)
- * A highly motivated, international team and a friendly, open-minded working environment - we stand for openness and diversity!
- * Working independently, flat hierarchies and the opportunity to contribute your own ideas
- * Wildcard option to participate in projects worldwide
- * Delicious coffee and drinks for free
- * Team events, such as joint BBQs and summer parties
- * Modern studio right on the Spree in East Berlin, with great leisure activities nearby

HOW TO APPLY:

If we have raised your interest in this exciting task, please send us your digital application including CV, salary expectations and preferred start date by email to jobs@kinetic-lights.com

CONTACT:

You can find more job postings and information about our services and products here:

www.kinetic-lights.com
www.whitevoid.com
www.darkmatter.berlin