

Mechatronics Engineer

Company presentation

Fractal Systems is a privately owned company that has its headquarters in Dubai Silicon Oasis (DSO).

We are specialized in event technology, providing a turn key solution for all kind of activation. Established in Dubai in 2011, Fractal Systems collaborates and delivers its professional services throughout the Middle East and Africa.

- Holograms
- Mechatronics
- Crowd Entertainment
- Augmented and Virtual Reality
- Large Interactive Showcases

We are also providing custom solutions for our customers regarding their needs and their targets, including content creation and software development.

Job Description

Mechatronics Engineer needed for an immediate full time opportunity in our R&D Department. The job consist in develop, design and produce mechanical engineering concept. Candidates interested in this position should have a minimum of a bachelor's degree in Mechanical Engineering, 3 to 5 years of industrial product design and development.

Candidates with automation experience, robotics and "Solidworks" software knowledges are preferred.

We are looking for a very creative mind, out-of-the-box-thinker, passionate, meticulous, team worker Mechatronic engineer with strong experiences in the technical department.

Responsibilities for the Mechanical Engineer

- Develop products, designs and processes that are efficient and deliver quality products.
- Mechanical design, development and documentation for systems of varied complexity from concept thru production.
- Designs integrating industrial mechanical system components, including motors, gears, bearings, sensors, actuators and servo drives.
- Develop and document test equipment for mechanical assemblies. Analysis, design, and testing at the component and systems level
- Interact with customers to gain an understanding of the product requirements. Defines scope, plans and deliverables for assigned work.

Requirements for the Mechanical Engineer

- Qualified applicants have earned a Bachelor of Science degree in Mechanical Engineering, (Master's degree is strongly preferred)
- 3-5 years of engineering experience with industrial product design and development.
- Required knowledge of 3D CAD. (SolidWorks preferred)
- Experience writing technical specifications.
- Experience with Automation and Robotics.

How to apply

Along with resume/CV please send your portfolio (design, products that you created) to the following email address hr@fractal.ae . Please note the portfolio is mandatory in our recruiting process. Resume without portfolio will be rejected.

