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.