

Fractal Systems FZCO

IT PLAZA Building
Office G10, G11 & G12
Dubai Silicon Oasis
Dubai, UAE

Mechatronics Internship

Company presentation

فراكتل سيستمز ش م ح

مبنى أي تي بلازا

مكتب رقم G10,G11,G12

واحة دبي للسيليكون

الإمارات العربية المتحدة

Fractal Systems FZCO has been delivering professional technology solutions since 2011. We are a mid-sized company who chooses to be “great instead of big”.

Our special event expertise has been adopted by event organizers around the world thanks to our innovative features and visionary conception of modern technology for events. While we rent ready-to-go items, Fractal Systems is also an experienced builder of custom installations.

We have developed an impeccable reputation for our attention to detail, proactive mindset and high level of customer service. It is our mandate to provide consistent service, while making our clients events unforgettable.

Our in-house services and products span across:

- Augmented & Virtual Reality
- Holograms
- Mechatronics
- Digital Signage
- Interactive Display Systems
- LED Displays
- 3D & App Development and much more...

From planning process through onsite execution. Join us...

Internship Description

Mechatronics student welcomed for an immediate full/part time opportunity in our R&D Department. If you are a mechanical engineering student, passionate about designing and developing a new technology, you have the opportunity to join the company, which will provide you that.

Internship Goals

Intern -under our Chief Engineer’s supervision, will work on developing, designing and producing mechanical engineering concept, including:

- developing products, designs and processes that are efficient and deliver quality products.
- Developing the mechanical design and documentation for systems of varied complexity from concept thru production.
- Designing integrating industrial mechanical system components, including motors, gears, bearings, sensors, actuators and servo drives.
- Developing and document test equipment for mechanical assemblies. Analysis, design, and testing at the component and systems level
- Interacting with customers to gain an understanding of the product requirements. Defining scope, planning and delivering assigned work.

Tasks to be carried out:

1. CAD designing and simulation
2. Carrying out the production process
3. Creating the prototype and final products

Internship requirements:

Candidates interested in this internship should be at minimum second year of a bachelor's degree in Mechanical Engineering.

Candidates with and “Solidworks” software knowledges are preferred.

We are looking for a very creative mind, out-of-the-box-thinker, passionate, meticulous, team worker student.

How to apply

Along with resume/CV please send your portfolio (design, products that you created) to the following email address hr@fractal.ae.

