

Aisha Crawford

Mechanical Engineer

Cork, Ireland

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Skills

AutoCAD
Solidworks
Mechanical Engineering
Blueprints & Schematics
Mechanical Analysis
Design Analysis
Automation Systems
Leadership & Team Building
Troubleshooting & Debugging

Profile

Pioneering Mechanical Engineer with significant expertise in design and engineering of next-generation electro-mechanical systems. Skilled in all phases of product development process.

Employment History

Mechanical Engineer, Rockwell, Cork, Ireland

March 2017 – Present

- Oversee team of mechanical engineers in various systems design and development activities.
- Provide supervision and mentoring to junior engineers, review designs and assist with troubleshooting.
- Monitor all activities for compliance with the appropriate regulatory and internal design requirements.

Mechanical Engineer, Dornan Engineering, Cork, Ireland

September 2013 – March 2017

- Planned and coordinated multiple concurrent engineering functions throughout full project life cycles.
- Liaised with customers in presenting information on design concepts and additional modifications.
- Served as key point of contact to vendors and suppliers regarding design changes and materials procurement.

Design Engineer, DJF Engineering Services Ltd., Cork, Ireland

June 2009 – September 2013

- Performed all phases of design process, from concept to the assembly and final delivery.
- Conducted systems testing and troubleshooting.
- Generated assembly drawings and drafted user manuals.
- Partnered with software engineers to debug control systems of complex automation systems.

Education

MSc in Mechanical Engineering, University of Limerick, Limerick, Ireland

September 2007 – May 2009