

BIW Tooling Designer

Brunel is currently searching for several BIW Tooling Designers for long-term, contract opportunities with our client in Southfield, MI.

Summary

- Vacancy number: PUB211251
- Market: Industry
- Branche: Automotive
- Area of Expertise: Engineering & Design
- hours per week: 48
- Education level: Other
- Closing date: Thursday, May 30, 2019

Job description

Our designers will develop detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, using Solidworks/NX. You will review and analyze specifications, sketches, drawings, ideas, and related data to assess factors affecting component designs and the procedures and instructions to be followed. You will modify and revise designs to correct

operating deficiencies or to reduce production problems.

About you

Required Skills, Education & Experience

- Solidworks NX Cad skills for Body Assembly with the knowledge of FCA North American standards and specifications
- Strong understanding of BA GEO and Fixture Tools for Framing, Body side Systems and Sub Assembly
- Strong knowledge of auto assembly strategies (i.e. part flow within an assembly plant/body Shop), vendor coordination (importing Weld Guns, End of Arm Tooling, etc.), work in model space and paper space, understand how a GEO and Respot Systems function

Preferred Skills, Education & Experience

- 5+ years Mechanical Design and Engineering experience in Body in White Welding or Associates Degree in Mechanical Technology or equivalent experience
- Ability to work independently and within teams
- Ability to travel domestically (5-20%) and internationally as project needs, may require for technical support

Additional Information

- You'll be working under minimal supervision exercising considerable independent judgment to develop original designs or adaptations, using your previous specialized experience
- May supervise lower level drafters on some phases of design

What we offer

Why work through Brunel? We start with competitive hourly contract rates, a comprehensive benefits package that starts on your first day of employment, and a 401k. With Brunel you will gain experience and expertise, building on your skills and developing your career.

Feel free to contact

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