



DESIGNS & EQUIPS MISSION CRITICAL OPERATIONS

TITLE: DESIGN AUTOMATION – I –LOGIC EXPERT

LOCATION: CALGARY, AB

REPORTS TO: CTO

PRIMARY FUNCTION:

The Design Automation - I-Logic Expert primarily works with Platform Leads and other Engineering groups to create and maintain detailed Automated Inventor 3D Models using I-Logic Design Automation that drive productivity, efficiency, and accuracy of Design outputs to Manufacturing.

RESPONSIBILITIES:

- Proven expertise and proficiency using Autodesk Inventor and I-Logic Design Automation
- Mechanical Design aptitude with strong analytical and problem-solving skills
- Strong written and verbal communication skills with sound technical writing skill
- Familiarity with Manufacturing environments and associated workflows
- Self-starter, able to work under minimal supervision
- Keen interest in the field of process automation and related tools

SKILLS + COMPETENCIES:

- Work closely with Product Platform Leads and Design group to create and maintain a defined set of Inventor based Design models, applying rules using I-Logic (VB) to govern automation of 3D productivity tools for 3D models, Bill of Materials, Drawings and other outputs
- Incorporate ongoing product changes and improvements based on stakeholder feedback and change requests which are part of Evans Change Management process
- Create and maintain process documentation to support group training and best practices to follow when using Design Automation tools
- Support users on issues encountered as part of the models, code, or product design
- Leverage internal and external resources to continually improve automation processes
- Self-starter, able to work under minimal supervision

PERSONAL ATTRIBUTES:

- Strong mechanical aptitude
- Time Management skills
- Analytical
- Respects deadlines while managing multiple and unpredictable workloads

- Keen eye for efficiency

EDUCATION:

- Technical diploma /degree
- 5+ years' experience with Autodesk Inventor software incl I-Logic, Microsoft Office, building formulas
- Manufacturing experience is considered an asset

APPLICATION PROCESS:

If you are interested in applying for this position, please contact Human Resources by emailing a resume and cover letter to careers@evansonline.com. This position will be posted until a suitable candidate is found.