



EOT Crane Design Automation

Transforming Engineering Efficiency

By

FDES Technologies Private Limited

www.fdestech.com

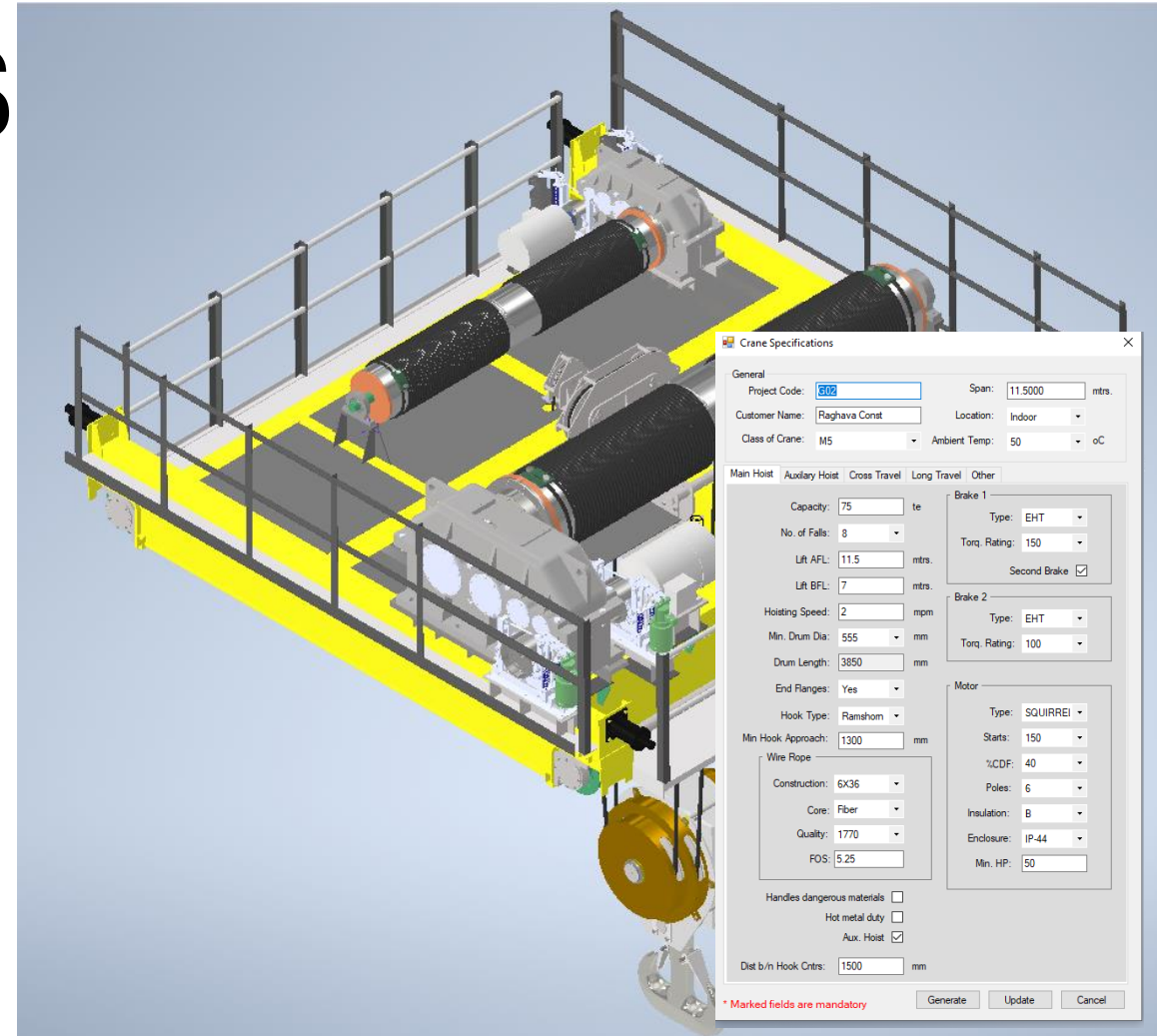
Introduction to FDES

We are specialized in **engineering design automation**.

Offering tailored software solutions for **EOT crane manufacturers**.

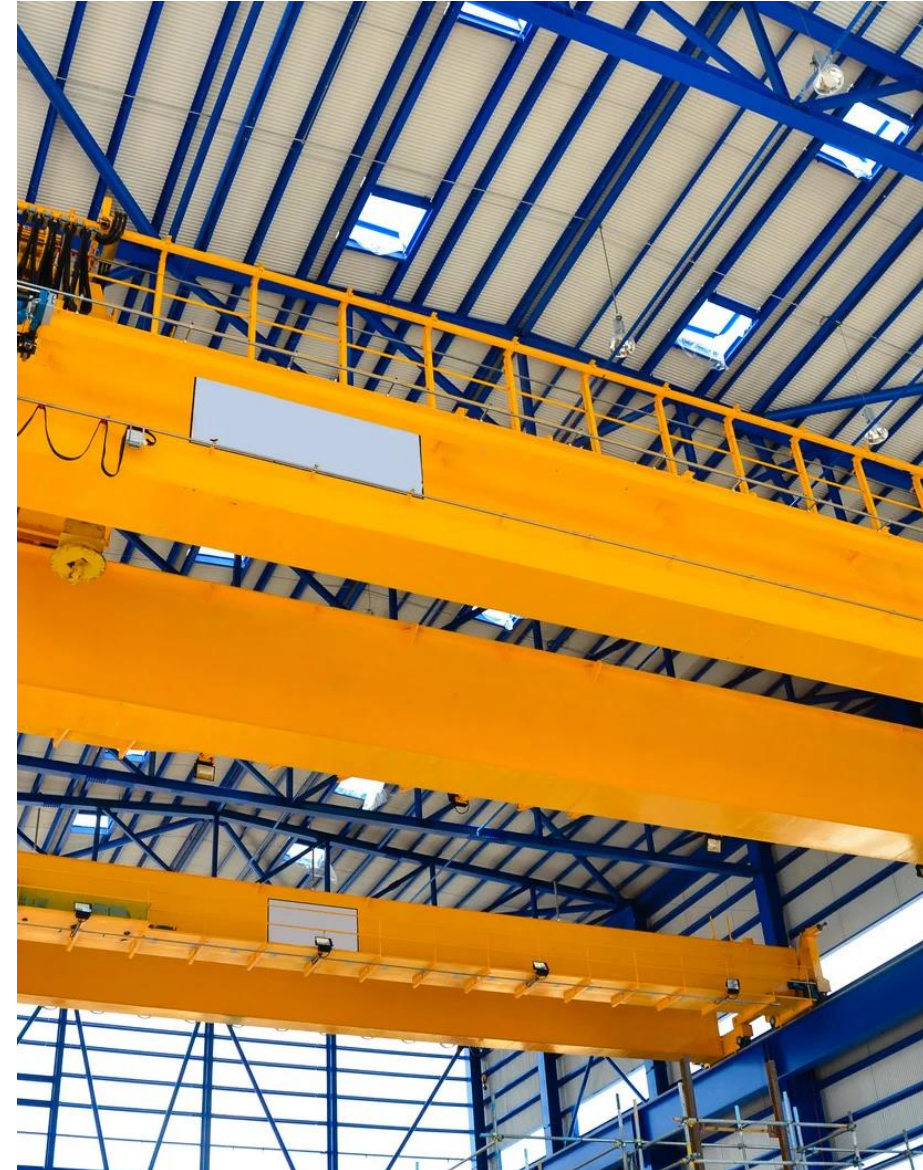
We help businesses to

- Optimize design workflows
- Reduce manual efforts
- Enhance productivity



About Our Automation Solution

- What is EOT Crane Design Automation
 - Custom-built software tailored to your design standards.
 - Automates calculations, 2D/3D modelling, and drawing generation.
- Key Features & Capabilities
 - Automated IS Standard calculations and reports
 - Integration with AutoCAD (2D) or Autodesk Inventor/Solidworks (3D)
 - GA drawing, fabrication drawing, and BOM generation
 - Customization options based on specific company standards



Benefits for Your Company

- Time & Cost Savings
 - Reduce design time from days to hours.
 - Minimize engineering effort with automation.
- Error Reduction & Compliance
 - Standardized calculations eliminates manual errors.
 - Ensures compliance with IS standards.
- Scalability & Ease of Use
 - User friendly interface for quick adoption.
 - Software can be use across multiple workstations.



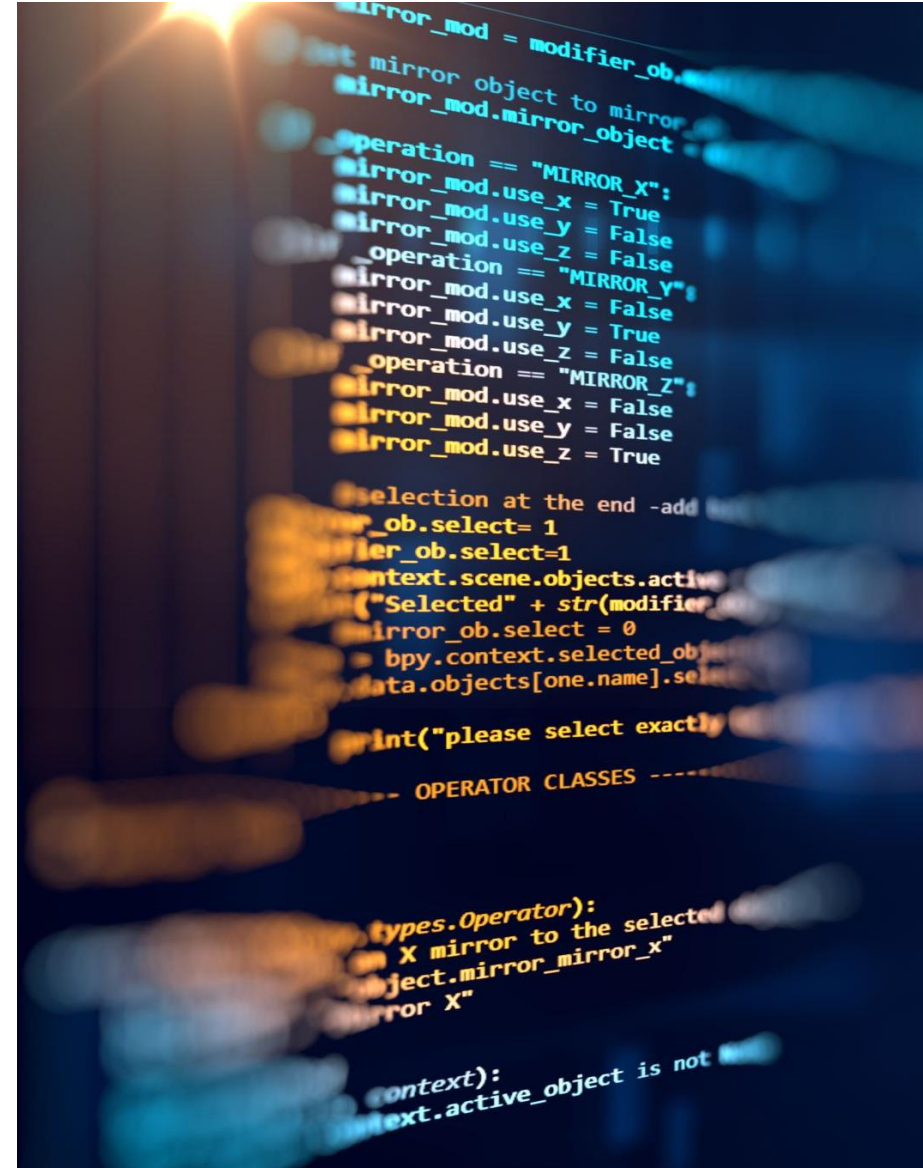
Customization & Development Process

- How We Customize the Software for You
 - Requirement gathering: Calculation reports, drawings, and standards
 - Software development with tailored logic and templates.
 - Testing and validation before final deployment
- Ownership & Licensing
 - Software is fully owned by the client.
 - No restrictions on installations or usage.



Project Timeline & Cost Estimate

- Development Timeframe
 - AutoCAD (2D) software: ~3 months
 - Autodesk Inventor (3D) software: ~3 to 4 months
- Estimated Cost
 - 2D Software: Rs.12 – 15 lakhs
 - 3D Software: Rs.20 – 25 lakhs
- Warranty & Support
 - 3-month warranty period for issue resolution.
 - Compatibility with at least three future version.



Thank you

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