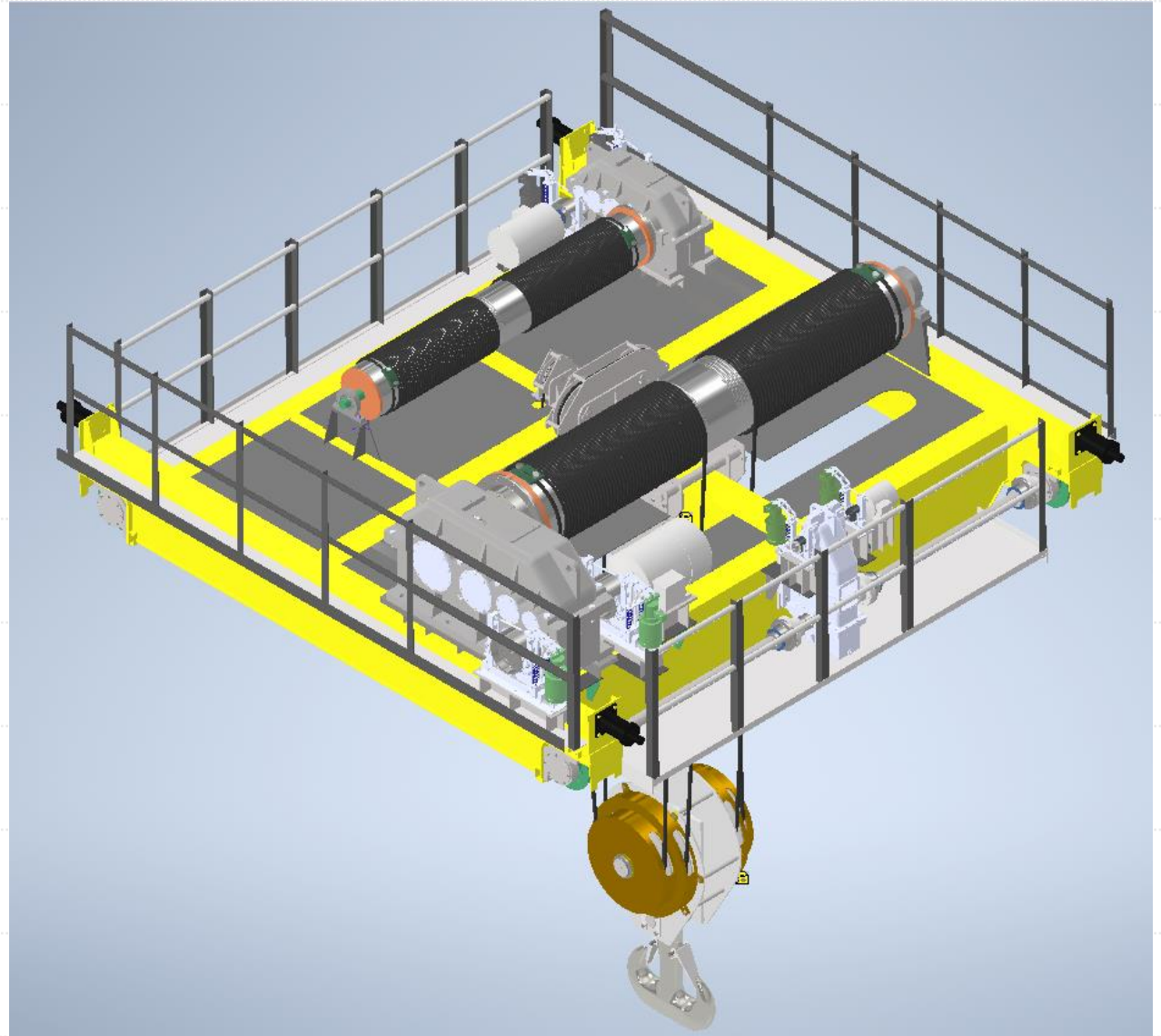# Automate your EOT Crane Designs

Faster, more accurate and easier

About Us

- At FDES Technologies, we specialize in accelerating the EOT crane design process. Our automated solutions reduce the design cycle time, ensures compliance with industry standards, and deliver precise 3D models and 2D drawings, all while minimizing human errors.

- Our solutions are designed to integrate seamlessly into your existing workflows and CAD software, enabling your team to produce detailed 3D models, 2D drawings, GA drawings, and accurate design calculations with ease. We are committed to empowering your design process, helping you stay ahead in the competitive industry.

Features

- We understand that every crane design process is unique. Our solution is highly customizable to match your specific design standards and operational requirements. We work closely with your team to gather the necessary inputs, ensuring that the automation is seamlessly integrated into your existing workflows, so you get a tailored solution that fits your needs.

- In compliance with IS 3177, IS 807, and IS 800. Our solution ensures every calculation is precise, meeting all regulatory requirements.

- Generates detailed 3D models and 2D drawings with ease. Our solution streamlines the process, reducing errors and speeding up the design phase.

- Produces accurate GA drawings and fabrication drawings automatically, ensuing that every aspect of your design is captures and ready for production.

- Our solution built to adhere strictly Indian Standards, ensuring that your designs meet all legal and safety requirements without manual intervention.

FAQ

1. How does the software help reduce design time?

- By automating repetitive tasks such as calculations and drawing generation, our software can reduce the total design time by up to 50%, allowing your engineers to focus on more value-added tasks and speeding up the time-to-market for your products.

2. What design standards does the software comply with?

- Built to comply with IS 3177, IS 807, and IS 800, our software guarantees that every design meets the required safety and legal standards, ensuring smooth approvals and reducing the risk of costly errors during manufacturing.

FAQ

3. Can the software generate both 3D models and 2D drawings?

- Yes, our software is capable of generating detailed 3D models and 2D drawings. It automates the process, allowing for quick and accurate creation of both types of design outputs, which can be used for manufacturing and documentation.

4. How does the software handle design calculations?

- The software automates design calculations based on input parameters and the relevant Indian standards. This ensures that all calculations are precise and aligned with industry requirements, significantly reducing the risk of manual errors.

FAQ

5. Is the software customizable to our specific design needs?

- Absolutely! Our software is highly customizable. We work closely with your team to tailor the automation tools to fit your specific design processes, ensuring seamless integration with your existing workflows.

6. What types of drawings can the software produce?

- The software can produce a variety of drawings including General Arrangement (GA) drawings, fabrication drawings, and detailed part drawings. These outputs are crucial for different stages of the manufacturing process.

Pricing

- Our pricing is flexible based on the scale and complexity of your requirements. We offer a straightforward implementation timeline, ensuring your team can start benefiting from automation quickly and efficiently.

- Our pricing model ensures flexibility and long-term value for our clients by offering a combination of a one-time customization fee for the first year and an annual renewal fee based on the user license.

Service	First Year Fee	Annual Renewal Fee
Customization	Rs. 9,50,000 /- (3D) Rs. 6,50,000 /- (2D)	
		Rs. 1,99,000 /- Per User

* All above prices are exclusive of taxes. An 18% of GST is applicable on the actuals.

Pricing : Key Benefits

- First Year Fee: Covers all setup, customization, and initial training.

- Annual Renewal Fee: Ensures continued access to updates, support, and system maintenance.

- Scalable User License: Price is based on the number of users, providing flexibility as them team grows.

- Software Support: Our software is designed to integrate seamlessly with the following CAD applications.

2D Application	3D Application
AutoCAD	Solidworks
	Autodesk Inventor

Pricing : Optional Add-Ons

- Advanced customization : Development of custom design modules or features that are specific to your company's unique requirements. (e.g., special crane calculations or machinery arrangements).

- ERP/PLM Integration: Integration of the software with your existing ERP or PLM systems to streamline the ordering process.

- Other CAD Tools: If your company uses additional CAD tools (other than FDES supported), we can integrate the solution to ensure smooth data exchange and workflow between systems.

Ready to automate your crane designs?

Contact us today to schedule a demo and see how our solution can transform your design process.