

Design Automation

Benefits of automating your design Tasks



Mass customization is the new normal for the manufacturing industry. Every contract received is different from all previous contracts and throws new challenges. To be able to tackle the challenges and stay responsive to customers, designers need to speed up their design tasks. Reusing existing designs is an efficient and proven solution.

40% users say that reusing existing design is the top priority for them.
...And mass customization invites last minute design change order

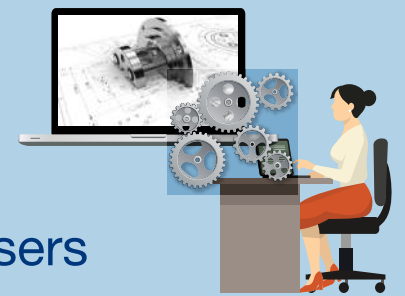


25% users receive last minute design changes

Responding to last stage design change is a top challenge for

20%

CAD users



Design automation allows you to capture engineering design intelligence for reuse. From improving design efficiencies by reducing TAT and errors to streamlining the design-to-manufacturing process of custom products, design automation has a lot to offer.



TOP FIVE BENEFITS OF AUTOMATING DESIGN TASKS

> Accelerated design cycles

70% faster design cycles by eliminating repetitive modeling by customization.

> Easy repeatability

Create same but different products within clicks and configure as per your specs.

> Accuracy

99.99% accuracy of manufacturing drawings, DXF files and other technical documents.

> Same day manufacturing

Enable initiation of manufacturing within 24 hours of receiving the order.

> Real-time quotes

Share 100% accurate sales quotes with customers as per configured product.

Hitech CADD Services' design automation teams leverage CAD macros, Excel macros, product configurators and scripts to automate design tasks for you. We enable manufacturers and designers to stay efficient during mass customization and ensure profitability.