

ZEAL FARON

CAD Services & Training



Innovation starts with us

Mechanical | Automobile | Aeronautical | Mechatronics

□ ABOUT US

ZEAL FARON is one of the fastest growing organization in all kind of industrial machineries, gearboxes, industrial automation, aerospace, wind solar, automotive design and fabrication. This was established in the year 2007. We are a new-age engineering services provider with a growing presence across diverse industries.

Driven by the spirit of innovation and commitment to the values of quality, service and reliability and we offer services at competitive price using the latest technology available.

And also Zeal Faron is conducting innovative training on CADD software and mechanical design calculation. We understand the potential of various engineering areas like, Mechanical engineering, Automobile engineering, Aeronautical Engineering, Production engineering, electrical and electronics engineering. We are developing their skills by a industrial experts.

□ ADVANCED SOFTWARE TRAINING

Zeal Faron Solutions trains candidates on latest software's used by many leading industries, to make them employable immediately after the completion of the trainings. KISSsoft is one such design calculation software used by almost all the industries doing their own design calculations. Almost all the

Trainings on software's will be given along with the basic theory and calculations trainings, using the extracts from all the international standards like ISO , DIN etc.. So that candidates will get a complete understanding on the design calculation methodologies. This makes the candidate who gets trainings from Zeal Faron unique, among candidates trained from other institutions. machine elements design calculations like Gears, Bearings, Shafts etc. can be performed using KISSsoft. We are the only Industry in India who provides a complete calculation and KISSsoft software training.



□ BE A QUALIFIED PROFESSIONAL IN DRAFTING AND DETAILING

Draftsmen are design professionals who use computer-aided design (CAD) software for drafting technical drawings used in the production and construction of complex objects and structures. The technical drawings drafters create are used in architecture, engineering, aerospace and any discipline where something is being designed and built.

Course Structure

- ✓ Introduction
- ✓ Design Calculations
- ✓ Document Management
- ✓ Orthographic Drawings
- ✓ Material Selection
- ✓ Parametric Drawings
- ✓ Symbol Creation Using Block
- ✓ Isometric Drawings
- ✓ Perspective Drawings
- ✓ Annotations and Dimensions
- ✓ Layout Management

Courseware Issued:

- 📖 **Reference Guide**
- 📖 **Project Workbook**

□ OUR COMMITMENT

- ⦿ Generating adequate employment
- ⦿ Equipping the young generation of Zeal Faron with advance technical skills and expertise.

☐ BE A QUALIFIED PROFESSIONAL IN 3D MODELLING

Modellers are the design professionals who use 3D modelling software to produce 3D models for the design and documentation solution that supports Building Information Modelling (BIM). Using 3D design softwares, professionals can better understand project performance, maintain more consistent data, processes and respond faster to change.

Solid Works 3D - Course Content

- ✓ 3D Modelling concepts
- ✓ 3D Co-ordinate Systems
- ✓ Understanding and usage of viewpoint & UCS
- ✓ Wireframe Modelling & Editing
- ✓ Solid Modelling & Editing
- ✓ Mesh Modelling & Editing
- ✓ Surface Modelling & Editing
- ✓ Create & Manage 2D views from 3D Models
- ✓ Materials, Lights & Rendering
- ✓ Working with Images
- ✓ Import & Export

☐ COURSES

Modelling & Detailing	Product Design Calculations	Industrial Automation & Manufacturing
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AutoCAD

KISSsoft

PLC

CREO

ROMAX

CNC

CATIA

SolidWorks

☐ BEFORE YOU COMMENCE THE PROGRAM

- ☐ Course brochure
- ☐ Course objectives
- ☐ Career counseling
- ☐ Software demonstration

☐ ONCE YOU JOIN THE PROGRAM

- ☐ Receipt for the fee paid with service tax.
- ☐ Training schedule/course calendar.

☐ ON COMMENCEMENT OF THE PROGRAM

- ☐ Zeal faron CADD training printed course reference guide.
- ☐ Theory/practical training from qualified faculty.
- ☐ Evaluation request forms at the end of every module.

☐ ON THE COMPLETION OF THE PROGRAM

Zeal Faron CADD training specially designed course completion certificate.

☐ WORKSHOP TOPICS

- ⊙ Gear geometry and rating calculation
- ⊙ Bearing selection and life calculation
- ⊙ Shaft design and strength calculation
- ⊙ Advanced KISSsoft software calculation
- ⊙ Calculations for keys, spline and other machine elements

RECRUITERS AND CLIENTS



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