

Skill Development Course on Hydraulic Fixture Design

Hydraulic Fixtures for CNC Machining Applications

This Online Course will introduce the Participants to the field of Hydraulic Fixture Design in New Product Development using CNC Machines.

The Kriatec Services TEAM opens the opportunity to learn Hydraulic Fixture Design from Industry experts who have 20+ years of experience in Fixture Design and Manufacturing.

It encompasses the Vital Processes involved in Hydraulic fixture design from concept, to Detailed Design to Manufacturing Drawings, and Preparation of Fixture Parts.

The Course will be highly interactive and it covers Techniques involved in Hydraulic Fixture Design with Lucrative examples

Focus areas are:

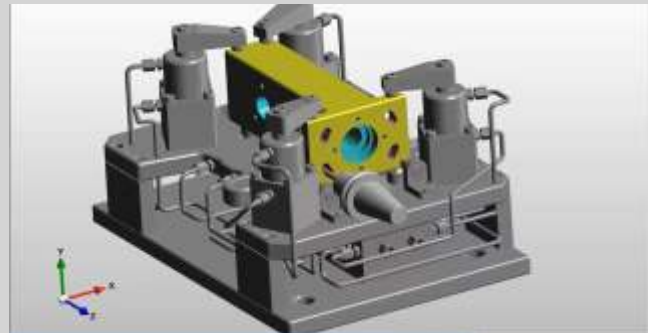
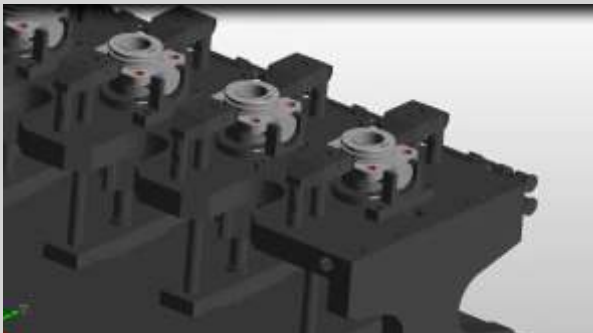
- Need for Hydraulic Fixture Design in Industries
- Brief Steps Involved in Hydraulic Fixture Design
- Supporting and Locating Principles
- Clamping Principles with various Hydraulic Cylinders Application
- Construction of Hydraulic Fixtures
- Step by Step Techniques involved in Hydraulic Machining Fixture Design using Push / Pull Hydraulic Cylinders (Industry Application Example 1)
- Step by Step Techniques involved in Hydraulic Machining Fixture Design using Swing Clamp Hydraulic Cylinders (Industry Application Example 2)
- Step by Step Techniques involved in Hydraulic Machining Fixture Design using Push/ Pull Cylinder with Swing Clamp Hydraulic Cylinders (Industry Application Example 3)
- Insight over Hydraulic Horizontal Machining Fixture (Industrial Application Example 4)

Duration of the Course

- The Duration of the Hydraulic Fixture Design course is 4 weeks. A Yearly Subscription Model is available.
- Listen to E-Learning classes and work on exercises given (4 to 5 Hours a week at your own Pace)
- Hydraulic Fixture Design Concepts and 2D Manufacturing Details concepts – Do's and Don'ts explained and you can use any 3D Model / 2D Drafting CAD Software or Hand sketching is also fine. The Main objective of this course is to explain insights into Hydraulic Fixture Design concepts and not 3D Modelling capabilities and features
- Successful completion of training participants are awarded a Certificate

Eligibility:

- This programme is exclusively designed for working professionals with basic Fixture Design Experience for a minimum of One Year.



Images for Hydraulic Fixture Design

Certificate :On successful Completion of the Course, the Certificate will be Issued by Kriatec Services Pvt Ltd.