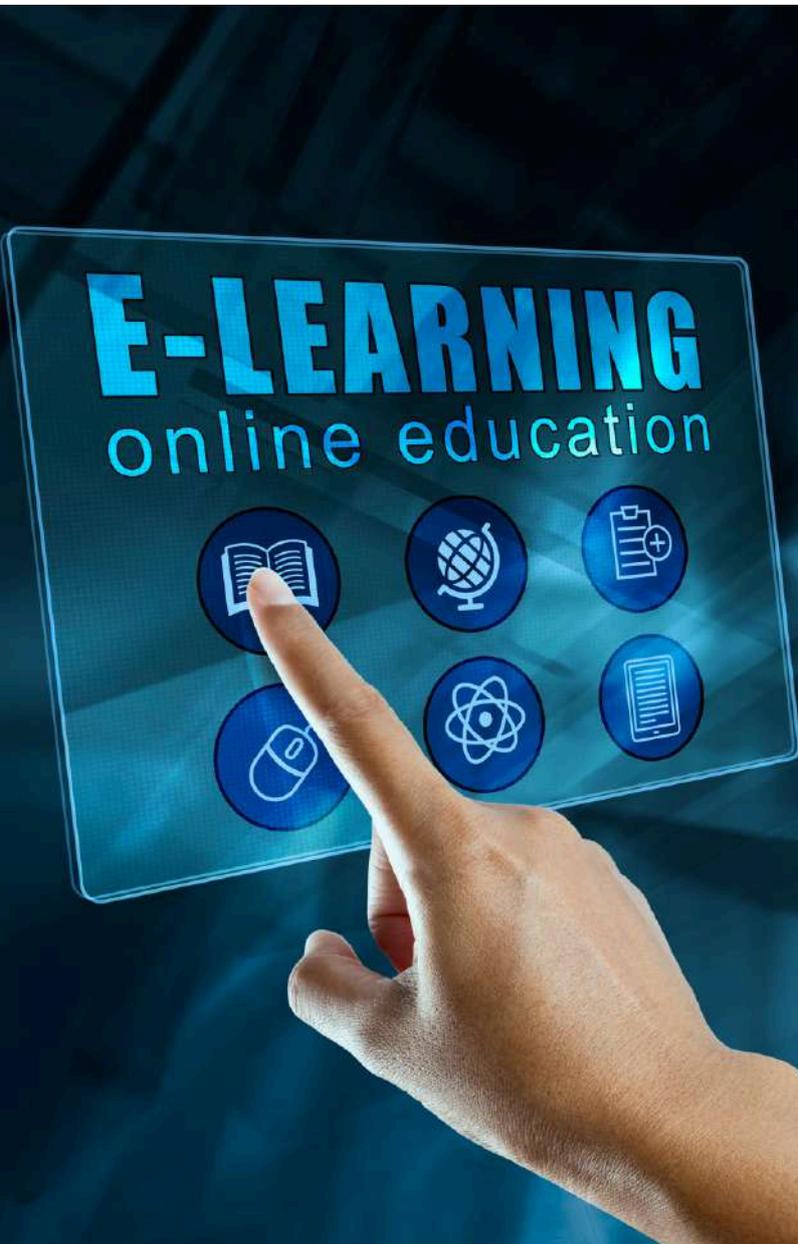


Empowering Industry with Skill-Ready eLearning

Upskill. Upscale. Transform your workforce with industry-aligned eLearning



About LEARNNEW

- 15+ industry-focused eLearning courses
- English & Tamil access for maximum inclusivity
- Trusted by 300+ manufacturing clients in India and the USA
- AICTE-evaluated courses
- Seamless LMS integration



Key Features

- Bilingual Access: English & Tamil
- Self-paced, 24x7 online access
- Real-world, industry-driven content
- Joint certification with industry/government
- 4000+ professionals trained
- Integration with your company LMS

Few of Kriatec's E-Learning Industry Customers



Register Now: www.learnew.org

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info@learnew.org | Chennai - 96771 54487
Coimbatore - 99443 17155 | Delhi - 95822 62955
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Master NPD, Manufacturing & Inspection Methods with Advanced eLearning Courses

Skill Courses

Departments Benefiting from These Skill Courses

Contents & Key Outcomes of Our Skill Courses

GD&T & Engineering Drawing Interpretation

Departments: Design, R&D, Production, Quality Assurance, Maintenance

Contents:

- Engineering drawing fundamentals
- GD&T symbols, usage, and interpretation
- Critical dimensions and datums
- Tolerancing and fits
- Measurement methods and error-free drawings
- Step-by-step interpretation of 20 real-world industry drawings

Outcomes:

- Confidently read and interpret engineering drawings
- Apply GD&T in design/manufacturing
- Prepare accurate, globally accepted drawings
- Select suitable measurement methods



Recommended for: Engineers and Professionals enhancing drawing & GD&T skills
Bilingual Access: English & Tamil

Fixture Design Course

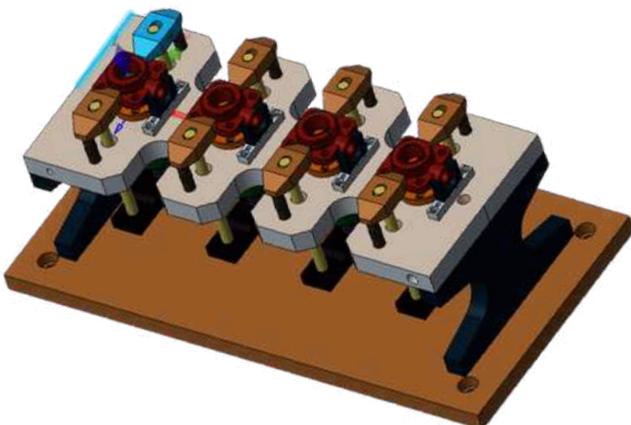
Departments: NPD, Manufacturing Engineering, Production, Design

Contents:

- Fixture types and fundamentals
- Step-by-step design methodology for manual clamping fixtures, featuring 9 real-world industry examples (VMC, HMC, and angular hole fixtures)
- Essential elements and critical industry requirements for effective fixture design
- Manufacturability and assembly
- Dimensioning, Tolerancing, GD&T in fixture drawings

Outcomes:

- Design robust Manual Clamping fixtures
- Maximize efficiency and quality
- Create detailed fixture Manufacturing drawings



Recommended for: Professionals in fixturing, manufacturing, and process planning
Bilingual Access: English & Tamil

Master NPD, Manufacturing & Inspection Methods with Advanced eLearning Courses

New Product Development in CNC Machining (NPD) Course

Departments:

Production, Manufacturing Engineering, R&D, NPD, Tool Room

Contents:

- NPD in CNC machining
- Drawing interpretation & process planning
- Materials, machines, and tools selection
- Setup and execution (VMC, CNC Lathe, HMC)
- Industry trends and practices

Outcomes:

- Plan and execute NPD projects in CNC
- Apply latest CNC techniques
- Be industry-ready for innovation



Recommended for: Engineers in CNC product/process implementation

7QC and 8D Problem Solving

Departments:

Quality, Production, Supply Chain, R&D, Maintenance

Contents:

- Overview of 7 QC tools
- Systematic rejection analysis
- Root cause identification
- 8D problem-solving methodology
- Industry case studies
- QC tools for process control

Outcomes:

- Analyze and solve quality issues efficiently
- Apply QC tools and 8D methods
- Reduce rejections and improve stability



Recommended for: Professionals focused on quality and problem solving
Bilingual Access: English & Tamil

Master NPD, Manufacturing & Inspection Methods with Advanced eLearning Courses

Inspection Gauge Design

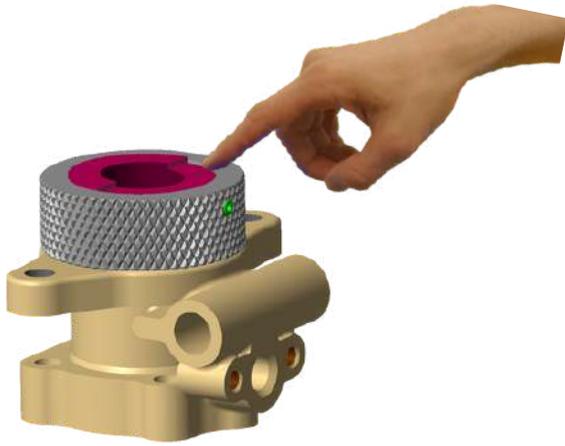
Departments:
Quality Control,
Production, Tool
Room, Design

Contents:

- Plug, Snap, Flush pin gauge principles
- Design criteria and standards
- Industry examples & best practices
- Correcting design mistakes
- Downloadable templates

Outcomes:

- Design reliable inspection gauges
- Ensure quality and consistency
Avoid common design mistakes



Recommended for: Quality and production professionals in inspection/tool design
Bilingual Access: English & Tamil

Daily Routine Management

Suitable for All
Departments, Shop
Floor Teams, Team
Leaders, Supervisors,
Production

Contents:

- Routine management fundamentals
- Time management strategies
- Task organization/prioritization
- Productivity & discipline
- Planning templates

Outcomes:

- Improve team/individual productivity
- Organize and manage daily work
- Build workplace discipline

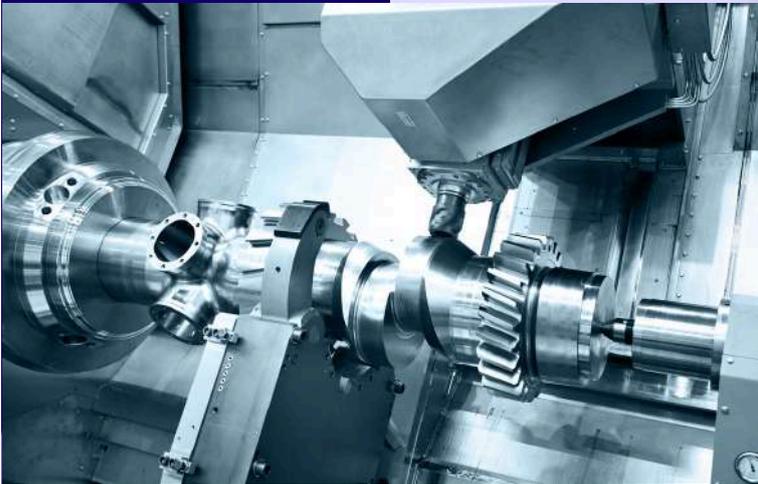


Recommended for: Anyone aiming to boost productivity & discipline

Master NPD, Manufacturing & Inspection Methods with Advanced eLearning Courses

CAM Programming (Edgecam)

Departments:
CAD/CAM,
Manufacturing
Engineering, Tool
Room, Production,
NPD



Contents:

- Edgecam software basics
- CNC milling/turning programming
- Setup, feature finding, simulation
- Programming cycles (face, rough, finish, holes, 4th axis, etc.)
- Safety & productivity
- Live demonstrations

Outcomes:

- Program/simulate CNC jobs
- Reduce setup time/avoid errors
- Boost machining productivity

Recommended for: CNC programmers and manufacturing engineers

Python course

Departments: IT &
Automation, Design,
R&D, SPM Design,
Maintenance,
Engineering



Contents:

- Programming fundamentals
- Lists, dictionaries, tuples
- Functions, modules, packages
- Iterative & OOP techniques
- Industry automation examples

Outcomes:

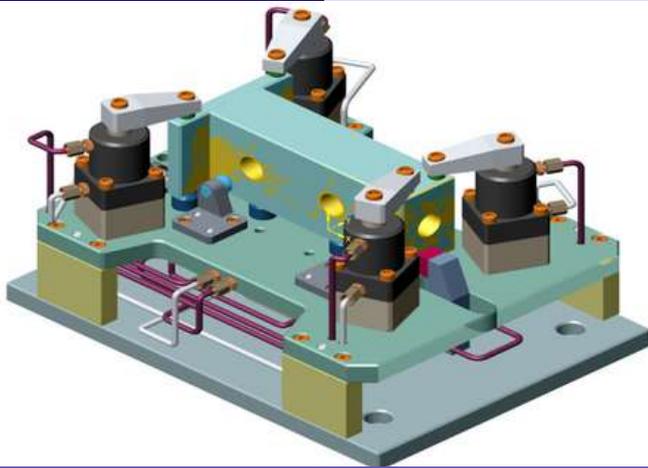
- Write/debug Python code
- Use Python for automation/engineering
- Build a strong programming foundation

Recommended for: Professionals in automation, IT, engineering programming

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Hydraulic Fixture design course

Departments: NPD,
Manufacturing
Engineering,
Production, Design



- ▶ Understand the design principles of Hydraulic Fixture Designing and it's need in the industry
- ▶ Design the key elements of a Hydraulic Fixtures that perform clamping and declamping the workpiece during machining with ease
- ▶ Perform piping design for Hydraulic Fixture clamping systems
- ▶ Create the manufacturing and assembly drawing of the hydraulic fixtures

Recommended for: Professionals in fixturing, manufacturing, and process planning

Quality Management System Course

Departments:
Quality, Supply
Chain, R&D,
Production, Audit &
Compliance

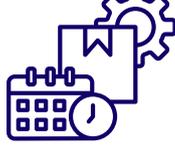


- ▶ Understand the principles of Quality, and it's importance in the mechanical manufacturing industry
- ▶ Learn about the ISO 9000 family, and ISO regulation for mechanical industry sectors
- ▶ Learn about basic format of a Quality manual
- ▶ Understand and draft Internal Audit Checklists for various departments in the mechanical industry

Recommended for: Professionals in quality management, auditing, process improvement

Bridging the Gap – Why Industry Leaders Are Embracing eLearning

- ✓ eLearning Complements, Not Replaces, Direct Training
We understand the value of direct, classroom-based training. However, modern manufacturing demands more:

CHALLENGE IN DIRECT TRAINING	VS	How LEARNEW eLearning Solves It
One-time delivery, no repeat access		Unlimited replays of every module – anytime, anywhere
Trainer quality & consistency varies		Standardized content from industry experts
Expensive and hard to scale across locations		Affordable per-user model; scalable to multiple sites
Limited flexibility – production schedules disrupted		Train without halting production – 24x7 access
Shop-floor teams often left out		Bilingual content enables learning even at operator level
Difficult to measure effectiveness		Built-in assessments and LMS tracking with performance data



What Makes LEARNEW eLearning Stand Out



Improved ROI

One-time investment for long-term, scalable impact



Repeatable Learning

One-time investment for long-term, scalable impact



Uniform Training

Ensure consistency in process knowledge



Digital and Practical

Supports hands-on skill development through assignments and real examples



Custom LMS Integration

Align with your in-house systems and HR KPIs



Stronger Engagement

Visual learning, real industry videos, common mistakes explained clearly

For Today's Manufacturing Challenges, eLearning Is the Strategic Edge

Optimize Productivity in Manufacturing and Design with our E-Learning Courses

Gains For the Learners



Explained with 5 Live Industrial Examples



Common Mistakes are Identified along with Corrective Measures



Learn through eLearning Videos



Connect with Industry experts for queries



Work your Assignments and Worksheets



Access Takeaways and Downloadables



For more details: www.learnew.org

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