On-Demand Courses for the Bearing Industry

THORS Academy courses reflect industry processes from start to finish. Every step of the way, **Think THORS™** for solutions that accelerate learning and improve effectiveness.

MATERIALS



Steel Basics
Steel Fundamentals

METAL FORMING





FORGING

Forging Basics
Forgings: Closed Die Processes
Forgings: Closed Die Terminology
and Equipment



STAMPING

Stamping Processes
Stamping Terminology

Our solution creates value for the following functions:

Design Engineering

Manufacturing Engineering

Manufacturing Operations

Purchasing Quality Sales

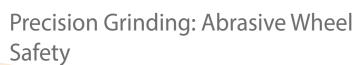


MACHINING

Turning Tool and Process Basics
Turning Center Lightning Learning
Hole Process Fundamentals
Machine Tool Fundamentals
Surface Process Fundamentals
Horizontal Machining Center Lightning Learning
Vertical Machining Center Lightning Learning



FINISHING OPERATIONS



Cylindrical Grinding Fundamentals
Cylindrical Grinding: Process Strategy

*Centerless Grinding

*Honing



HEAT TREATMENT

Heat Treating Basics (available in Spanish)
Heat Treating Processes and Equipment
Heat Treating Safety
Heat Treating Testing and Defects
*Induction Hardening



ASSEMBLY & QUALITY ASSURANCE

Bearing Fundamentals

Oil Seal Fundamentals: Rotary Applications

Destructive Metallurgical Testing

Affinity Diagrams

7QC Tools: Check Sheets

7QC Tools: Control Charts

7QC Tools: Fishbone Diagrams

7QC Tools: Histograms

7QC Tools: Pareto Charts

7QC Tools: Scatter Diagrams

7QC Tools: Stratification

8D Problem-Solving Basics

Engineering Drawing Fundamentals

Engineering Drawing Castings

Engineering Drawing Forgings

Engineering Drawing Machining

GD & T Fundamentals

Measurements: Basic Concepts

Measurements: Measurement Math

Measurements: Measuring Processes
Measurements: Measuring Tools

Non-Destructive Testing

Process Flow Diagrams

