

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



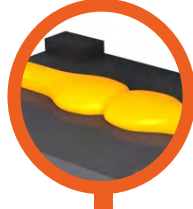
COLD FORMING

Cold Forming Fundamentals



SAFETY

Personal Protective Equipment (PPE) Selection
Lockout Tagout (LOTO)



FORGING

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



STAMPING

Stamping Processes
Stamping Terminology
Metal Forming Process Selection

Our solution creates value for the following functions:

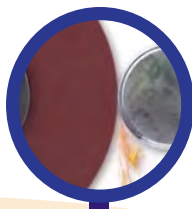
Design Engineering	Purchasing
Manufacturing Engineering	Quality
Manufacturing Operations	Sales

MACHINING



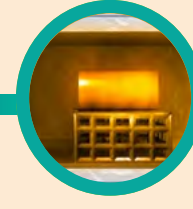
Turning Tool and Process Basics
Hole Process Fundamentals
Machine Tool Fundamentals
Surface Process Fundamentals
Lightning Learning: Turning Center Series 1 and 2
Lightning Learning: Vertical Machining Center Series 1 and 2
Lightning Learning: Horizontal Machining Center Series 1 and 2
Lightning Learning: Rotary Surface Grinding Series 1 and 2

FINISHING OPERATIONS



Precision Grinding: Abrasive Wheel Safety
Cylindrical Grinding Fundamentals
Cylindrical Grinding: Process Strategy
Lightning Learning: Honing Video Series 1 and 2

HEAT TREATMENT

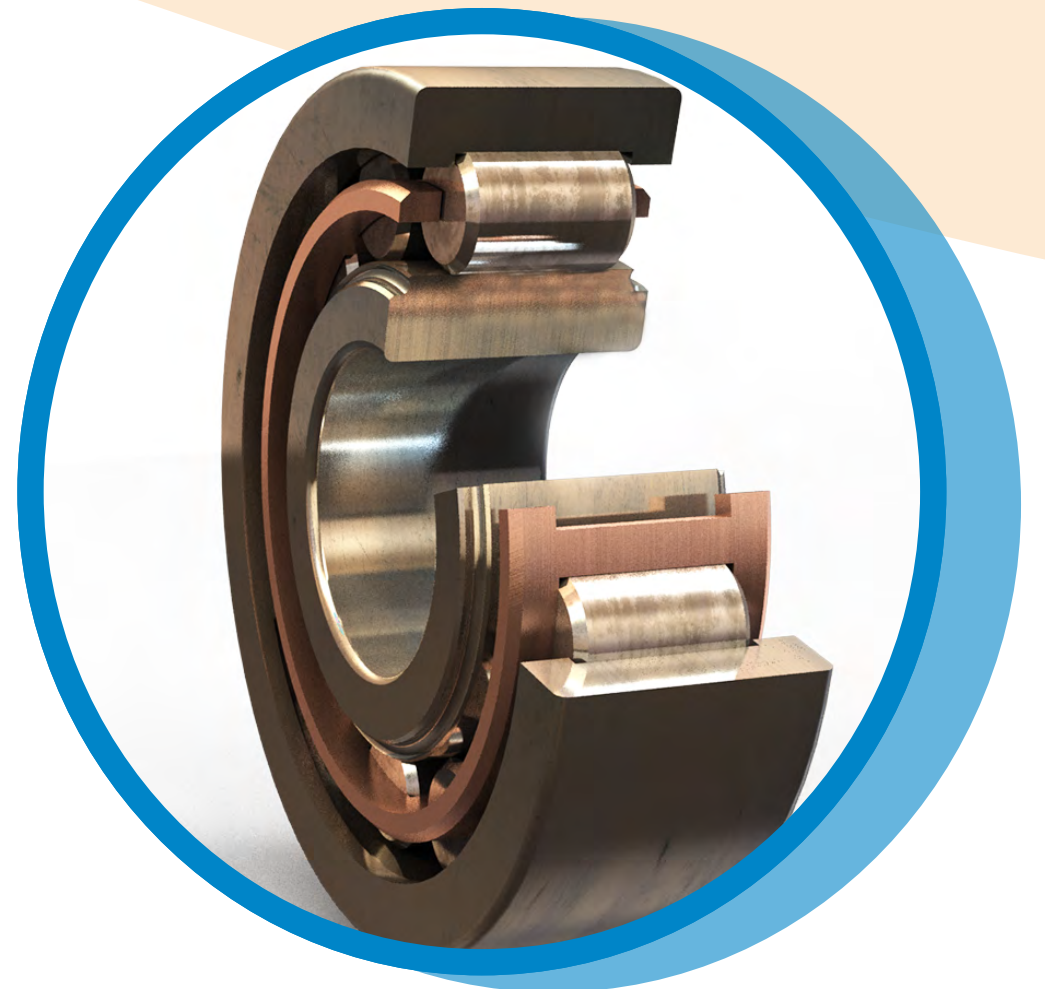


Heat Treating Basics (available in Spanish)
Heat Treating Processes and Equipment
Heat Treating Safety
Heat Treating Testing and Defects

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
Production Part Approval Process (PPAP)
Control Plan
Process Failure Modes and Effects Analysis (PFMEA)
Value Analysis and Value Engineering (VAE)



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