

Register Now for “Fundamentals of Cold Forging” March 16-17

Metal Forming Systems, Inc. (MFSI) has trained hundreds of engineers, operators and personnel on the “Fundamentals of Cold Forging.” The main purpose of this course is to provide a basic understanding of the cold forging process and its design for manufacturing cold forged parts. This course serves as a refresher for experienced employees and a great orientation for new engineers, designers, operators, sales and other personnel.

The next live online webinar is scheduled for:

Date: March 16 - March 17 (10 a.m.- 5 p.m. EST)

Location: Live Online Webinar - Dr. Vijay Nagpal

To sign up, please download the registration form at <http://www.nagform.com/Sites/Webinar%20Registration.pdf>, fill it out, and email it to gaurav@nagform.com.

For more information, please contact us at gaurav@nagform.com

Course Schedule

Day 1

1. Introduction to Metal Forming
2. Introduction to Cold Forging Process
3. Basics of Metal Deformation
4. Material properties and behavior
5. Machines for Cold Forging
6. Principles of forging sequence design
7. Basic forming processes
8. Sequence design rules
9. Preform shapes
10. Q&A Session

Day 2

1. Forming sequence layout
2. Practical considerations in sequence design
3. Basics of Tool Design for Cold Forging
4. Tool Design Layouts for Cold Forging processes
5. Design of Interference Fit Tool Assemblies
6. Forging Load calculations
7. Introduction to FEA
8. Sequence design software - NAGFORM
9. Validation of design through FEA simulation – NAGSIM software program
10. Q&A Session