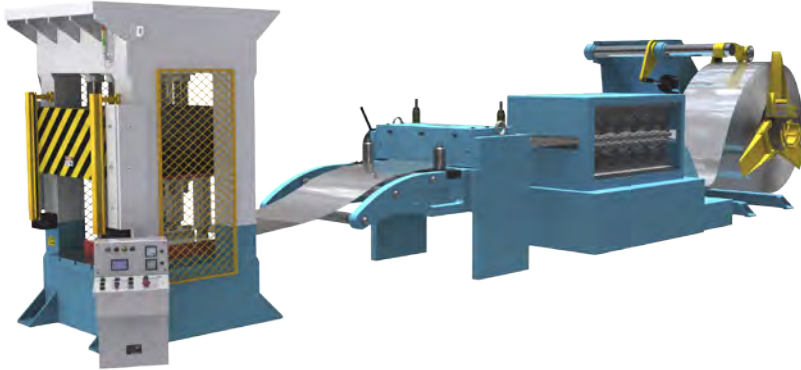


# STAMPING TERMINOLOGY

eLearning courses designed to increase productivity and profits



## Learning made Simple, Visual, and Interactive

Stamping Terminology introduces learners to the stamping basics and the line equipment used during stamping. The material in this course is beneficial to both seasoned stamping experts and learners new to the industry.

Credit Hours **3**

## Learning Objectives

- Recall some of the primary products created by stamping processes.
- Recognize the basic equipment used in stamping processes.
- Understand some common terms such as gauge, coil, strip, and blank.
- Identify the various dies used in stamping.

## Table of Contents

### I. Stamping Basics

- Material Grade
  - o Commonly Used Materials
- Coil
- Strip and Blank
- Material Gauge
- Automation

### II. Stamping Line Equipment

- Decoilers
  - o Reel Type
  - o Cradle Type
  - o Pancake Type
- Straightener/Leveler
- Feeder
  - o Servo Roll Type Feeder
  - o Air Gripper Type Feeder
- Presses
  - o Mechanical Presses
    - Open Back Gap (OBG)
    - Open Back Inclinable
    - Straight Side Single Crank
    - Straight Side Double Crank
    - Servo Press Drive System
    - High Speed Presses
    - Double and Triple Action Presses

- o Hydraulic Presses
  - C-Frame Press
  - Straight Side Press
  - 4-Post Press
  - Fine Blanking Press

### • Dies

- o Single Hit Dies
- o Draw Dies
- o Progressive Dies
- o Fine Blank Dies
- o Transfer Dies
- o Progressive/Transfer Dies
- o Best Practices

