

# **STAMPACK**

## FORMING SIMULATION

Includes "**SOLID**" & "shell"

### **Stampack Online Training Course Outline**

#### **Day 1: (4 hours)**

- Introduction to Stampack
- Using the shell solver
- Using the solid solver
- Applying cuts/trim tools and symmetry
- Proper setup of different meshes
- Overview on material setup

#### **Day 2: (4 hours)**

- Insertion of virtual and physical drawbead's
- Optimization of the part outline
- Evaluating results
- Calculating springback
- Creating compensated tooling to eliminate springback
- Forming methods and simulation speeds

#### **Day 3: (4 hours)**

- Setup of rotary tools
- Common scenarios
- Full setup of a progressive die with multiple revisions
- Post training learning