

## **Stampack Online Training Course Outline**

## Day 1: (4 hours)

- Introduction to Stampack
- Simulation example using the shell solver
- Simulation example using the SOLID solver
- Comparison and benefits of both solvers
- Applying cuts/trim tools and symmetry
- Proper setup of different meshes and advanced options

## Day 2: (4 hours)

- Overview on material setup
- (Optional) Insertion of virtual and physical drawbead's
- Optimization of the blank outline (cutting/trim punches)
- Evaluating different results
- Calculating springback
- Creating compensated tooling to eliminate springback

## Day 3: (4 hours)

- Forming methods and simulation speeds
- Setup of rotary tools
- Additional functions and recommendations
- Full setup of a progressive die with multiple revisions
- Example of exporting required information from CAD
- Post training learning

