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FARA STAMPI S.r.l.

Tool Engineering of Progressive Dies

Tool Engineering of Progressive Dies

FARA Stampi S.R.L.

Company Introduction

- Acknowledged expertise in automotive tool manufacturing
- Leader in design and build of progressive dies and assembly of small-medium size metal parts
- Customers are all main European OEMs and international supply groups
- Using AutoForm since 2008

FARA Industriale S.R.L. Group

Main AutoForm applications

- Part and process feasibility
- Process planning
- Material cost optimization
- Final validation

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Current Engineering Workflow

1. Part design and classification
2. Final requirement enhancements and modifications
3. Part and process feasibility
   - Blank determination (shape, material utilization and cost)
4. Process plan definition
5. 3D die face creation
   - Final die validation

Benefits

- Deeper process understanding
- Essential for defining
  - Best trim line development and strip layout
  - Number of stations required
  - Optimum blank shape at minimum blank size and cost
- Sensible reduction of
  - Number of modification cycles
  - Tryout time
  - Tool recuts
- Improved quality of the output
- Increased efficiency of our engineering process

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Project department

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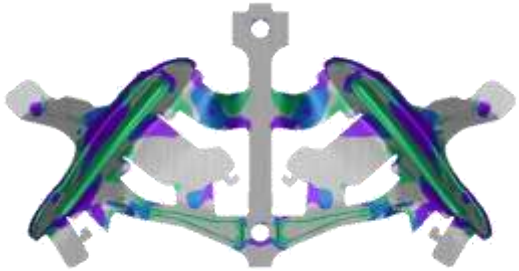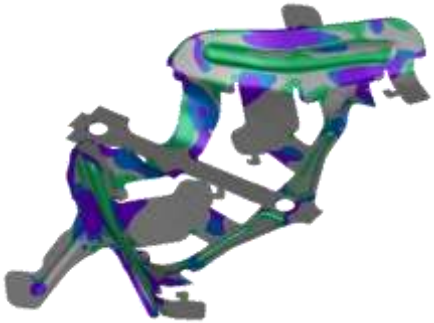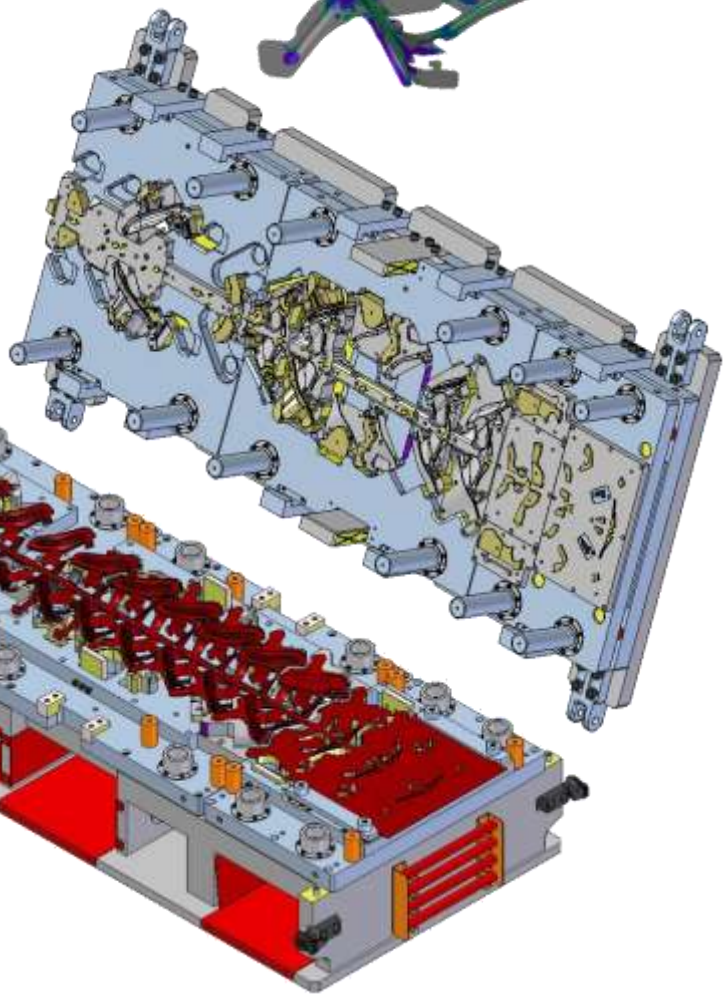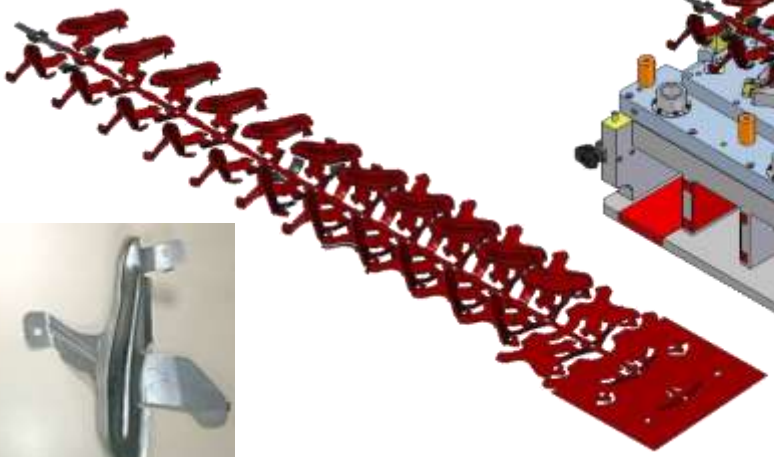
„AutoForm allows us to provide a more complete and referenced service already starting in the concept phase. Both, our customers and us, benefit in reaching a shared goal – finding the best solutions at the best price.“