

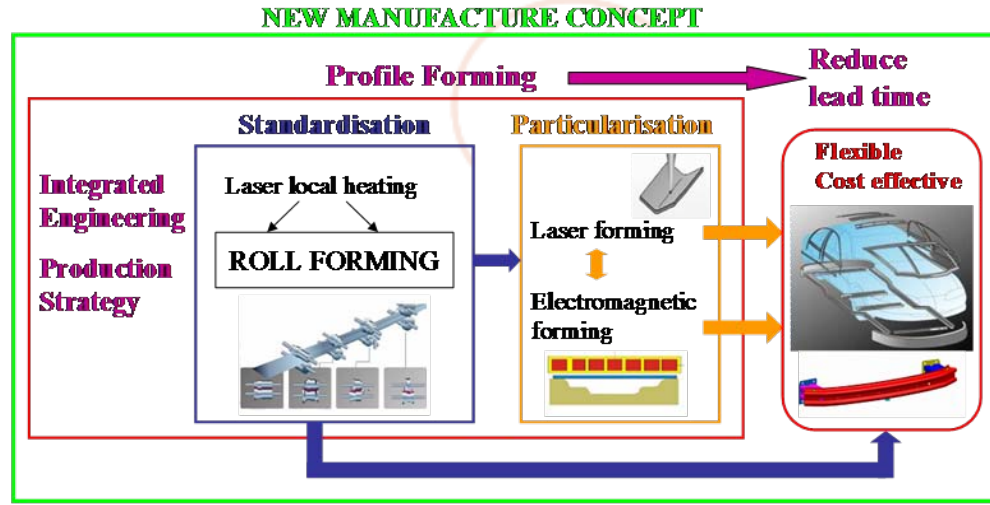


# An innovative manufacture process concept for a flexible and cost effective production of the vehicle body in white: Profile Forming

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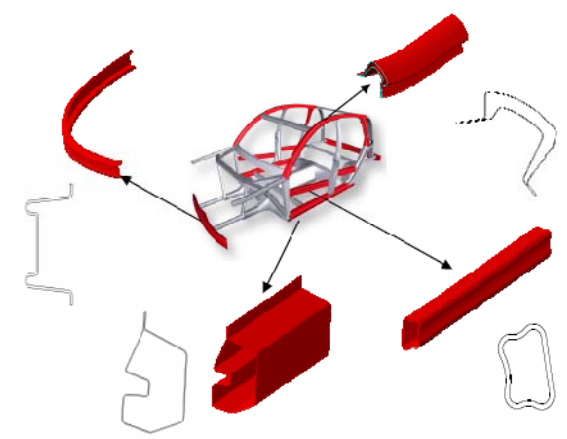
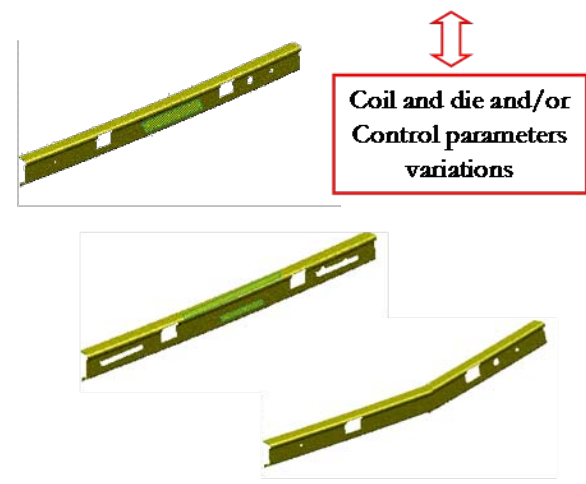
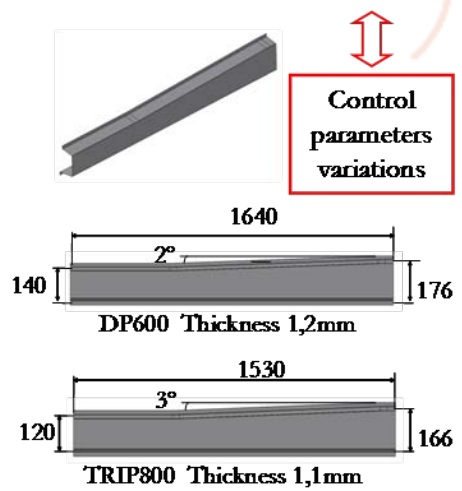
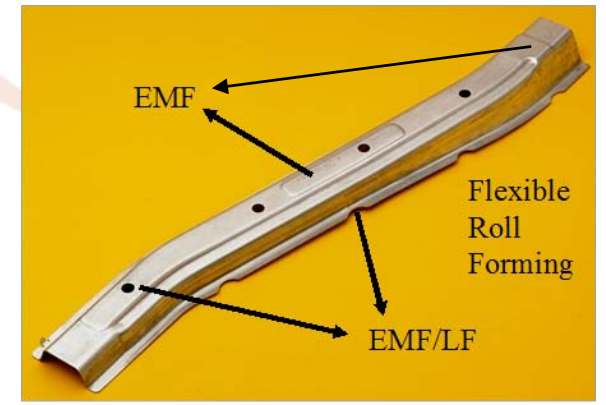
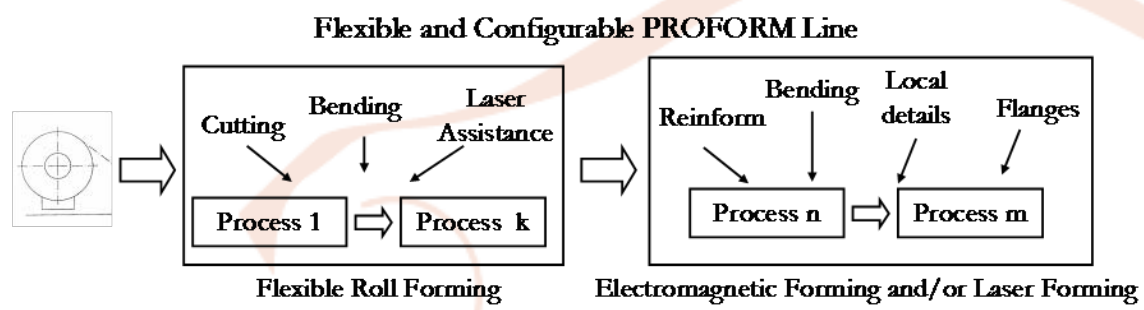
PROFORM is a research project that brings car manufacturers, component suppliers, tooling and equipment suppliers together with universities and research institutes for a **new engineering and manufacture concept** development -PROFILE FORMING- based in built to order system for reducing lead time and costs in producing high technology transport components for chassis and vehicle bodies

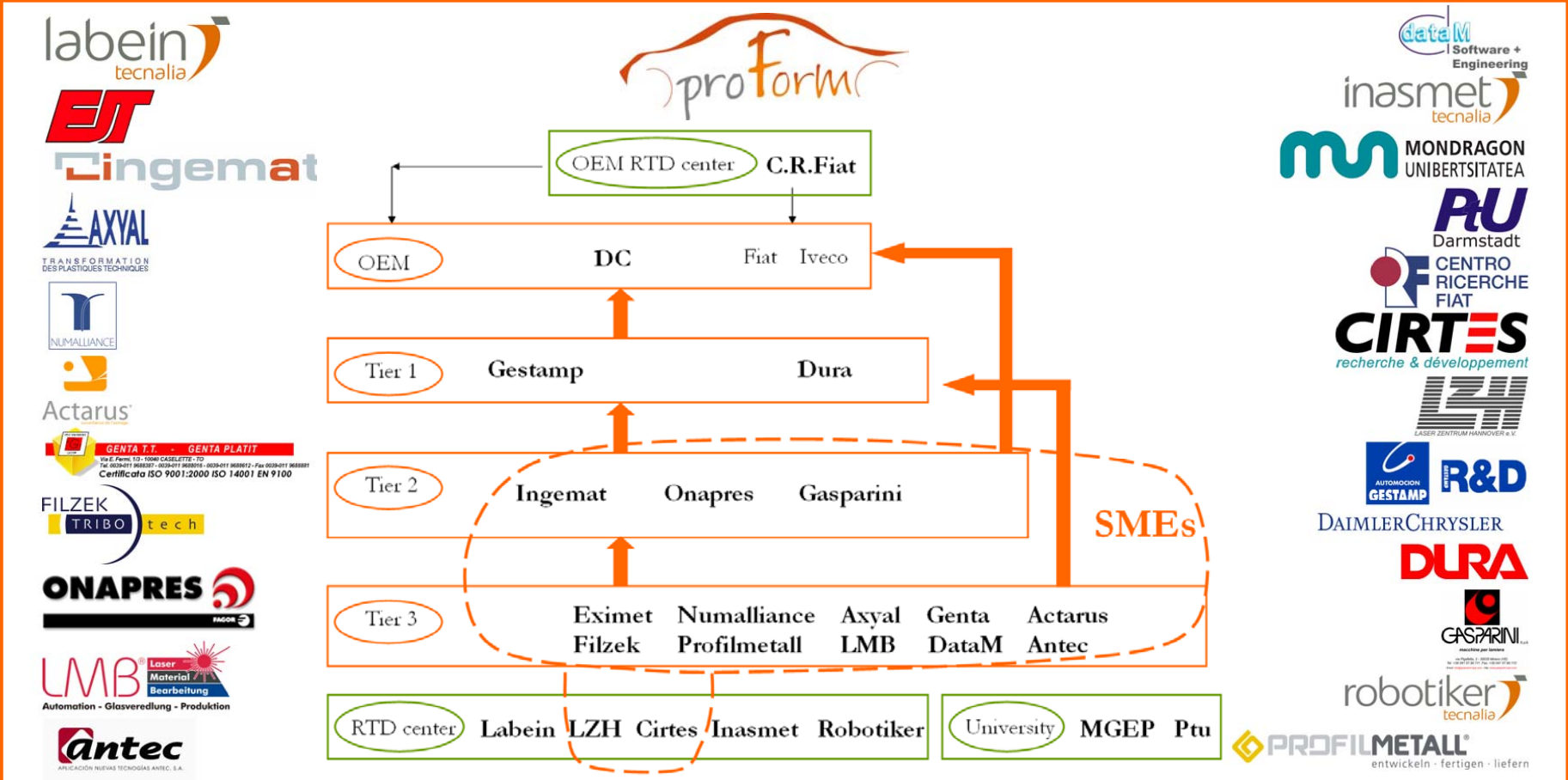
- 4 years duration Integrated Project for SMEs
- 24 Partners (OEMs, Tier suppliers, SMEs and universities) from 6 countries
- 10,355 M€ budget with a financial support from the EC of 5,993 M€



The main objective is to develop a new engineering and manufacturing concept, **PROFILE FORMING**, based on a built to order system for reducing lead time and costs in producing high technology transport components for chassis and vehicle bodies.

The concept is based on the integration of three emerging forming technologies (**roll forming RF**, **laser forming LF** and **electromagnetic forming EMF**) conceived in the frame of a simultaneous engineering and production strategy.





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