

FSK-Fachtag :

**Krauss Maffei**



# EcoCover

The Spray Skin Technology

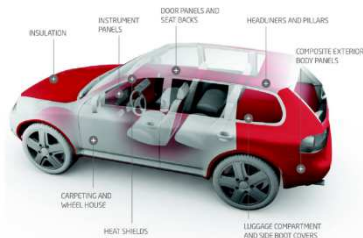


Ing. Carlo Ortenzi

21 February 2018



**Automotive**



**Industrial**



**Aerospace  
& Specials**



**Marine**

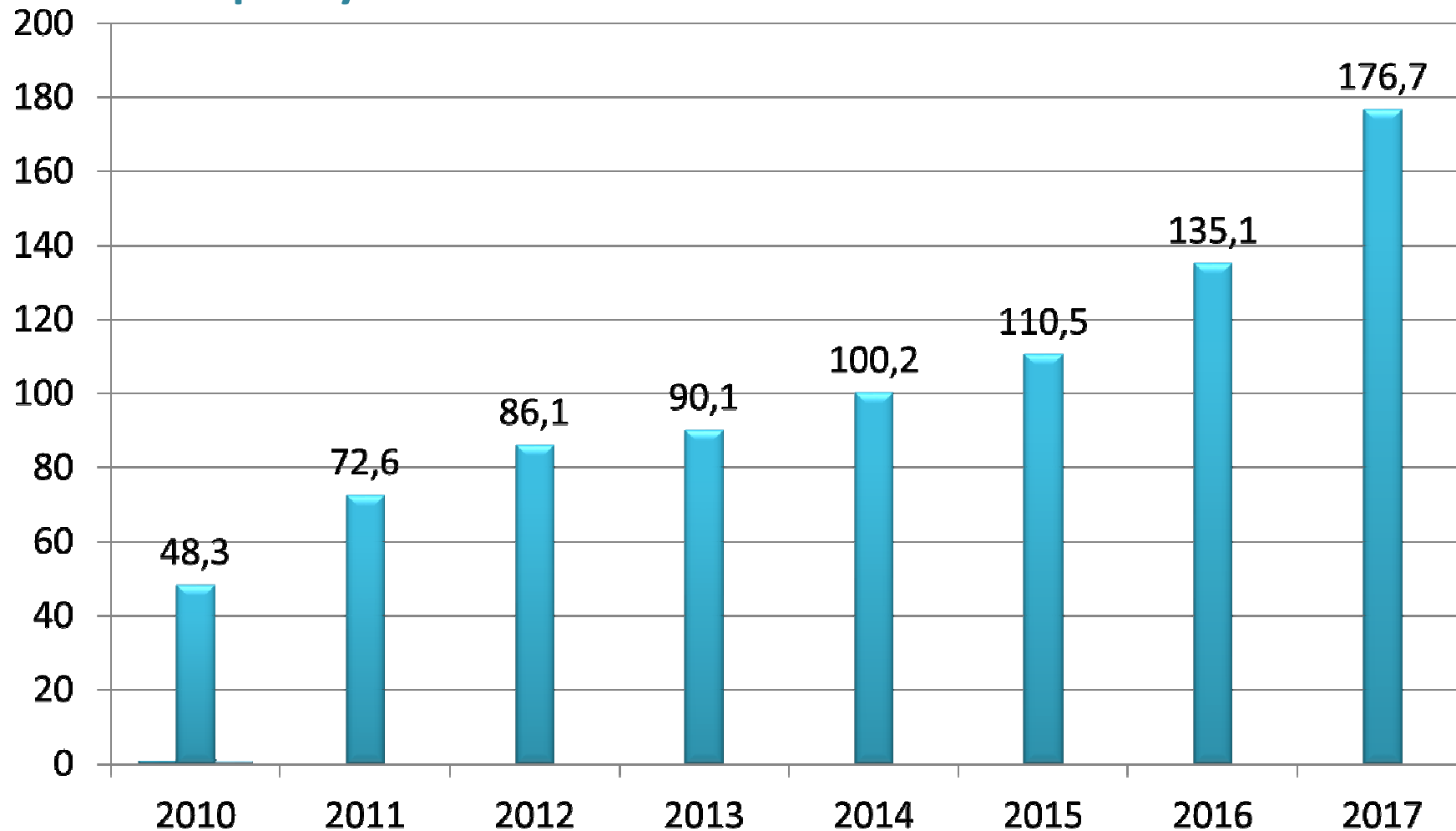


- **Tools**
- **Presses & Machinery**
- **Turn-Key Systems**

- **Process Developments**
- **Prototyping & Pre-series**
- **Training & After-Sales Assistance**

- **Tools**
- **Parts' production**

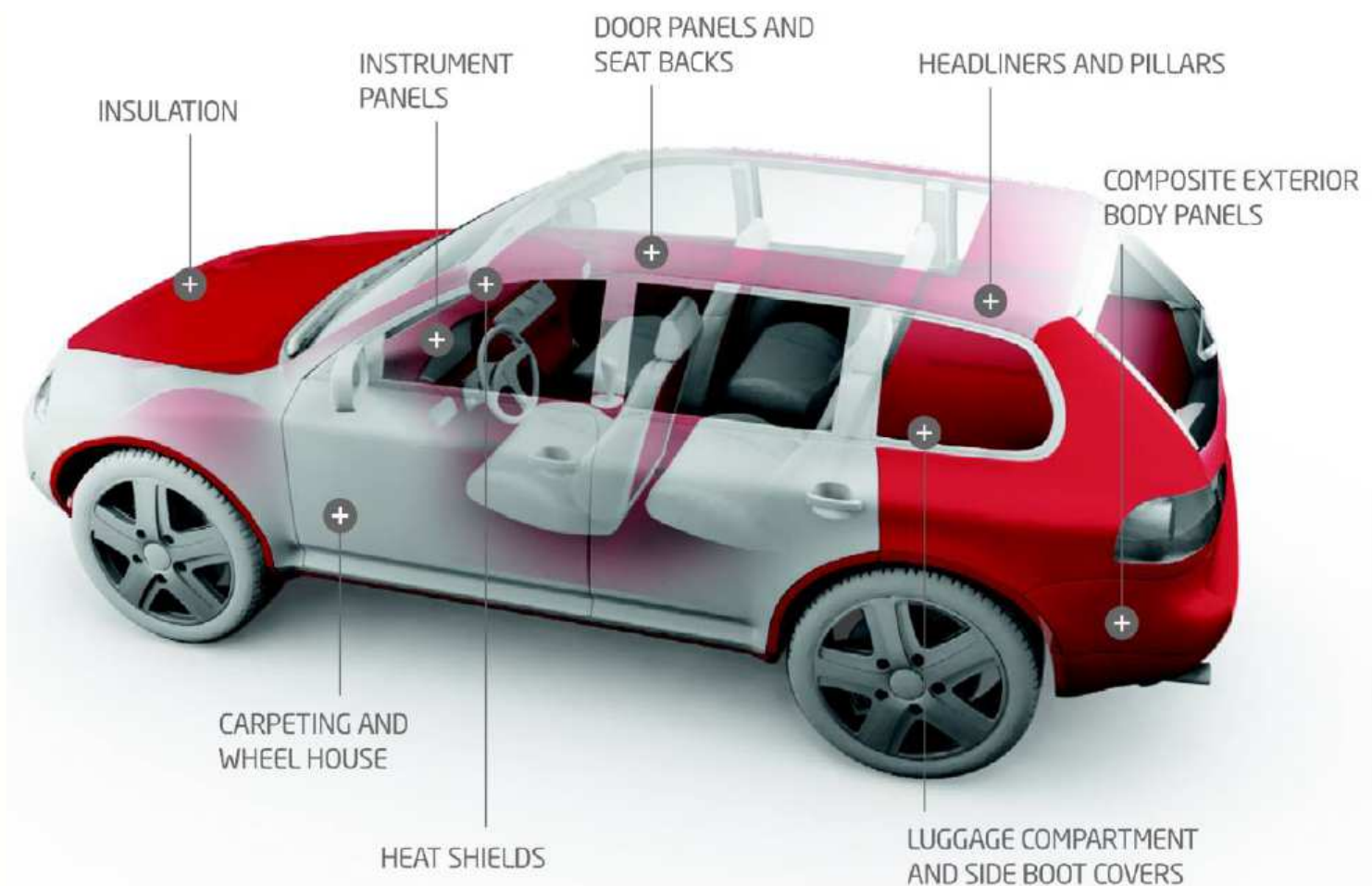
## Employees 500

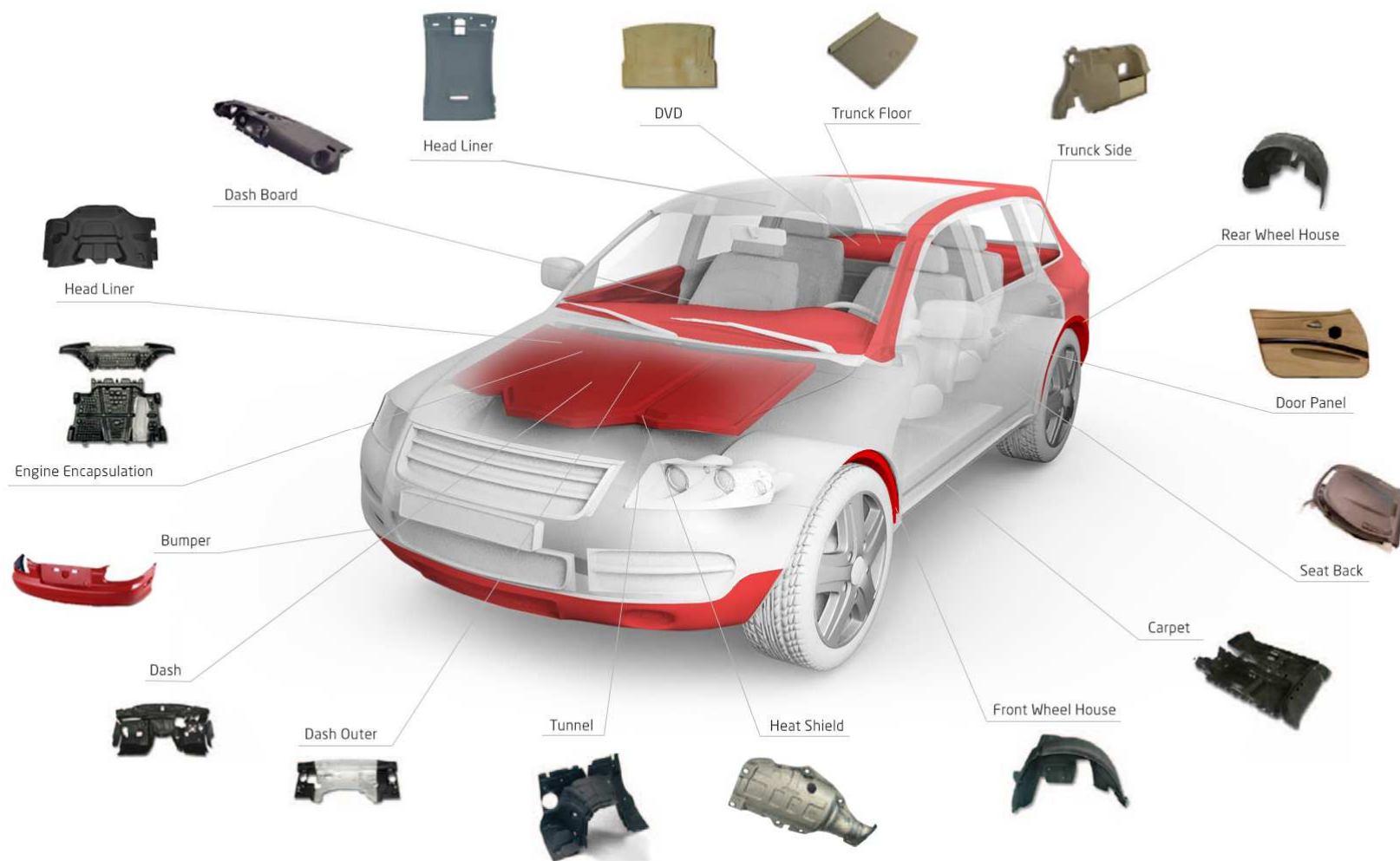






## Automotive industry :

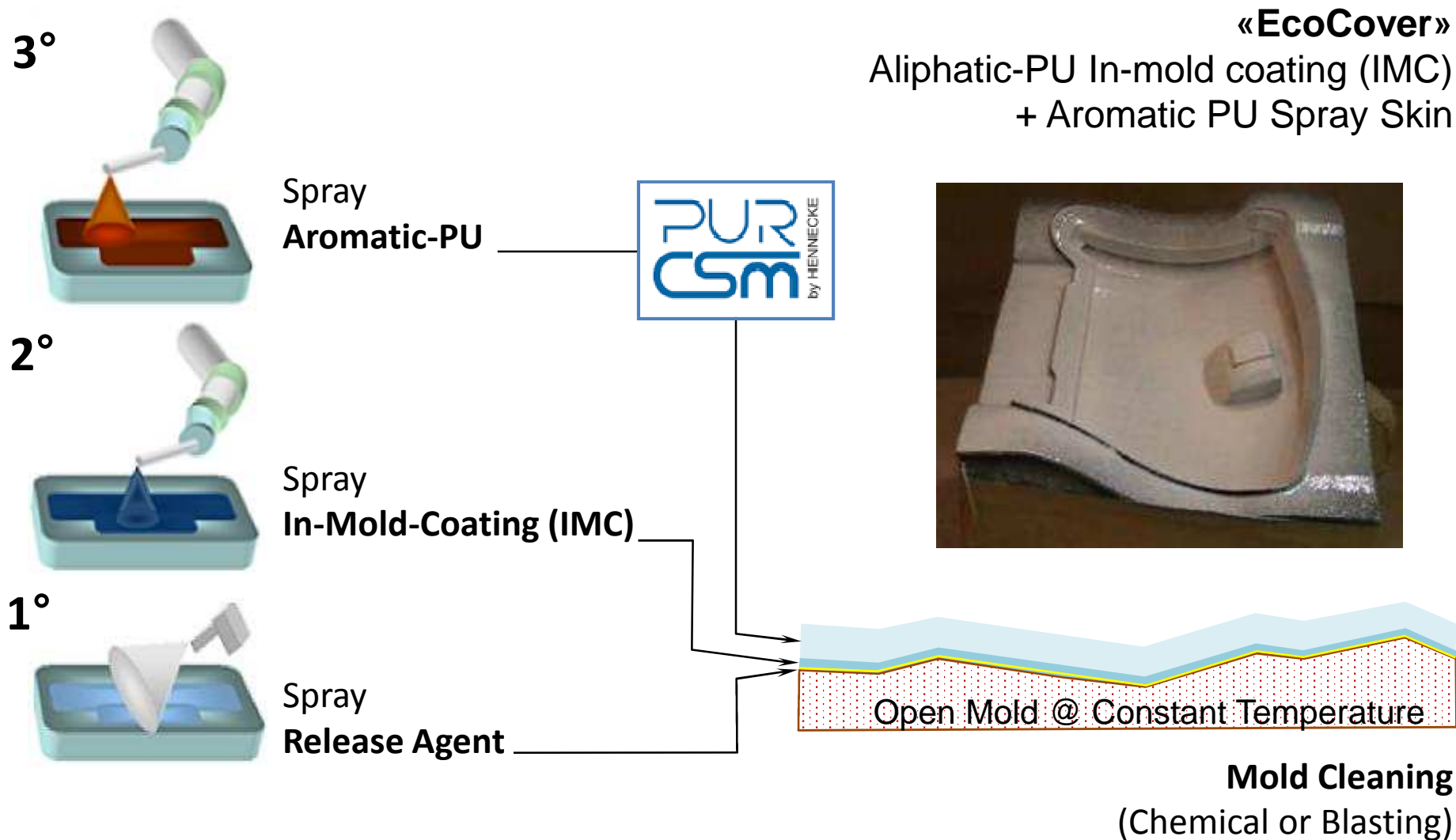




# EcoCover

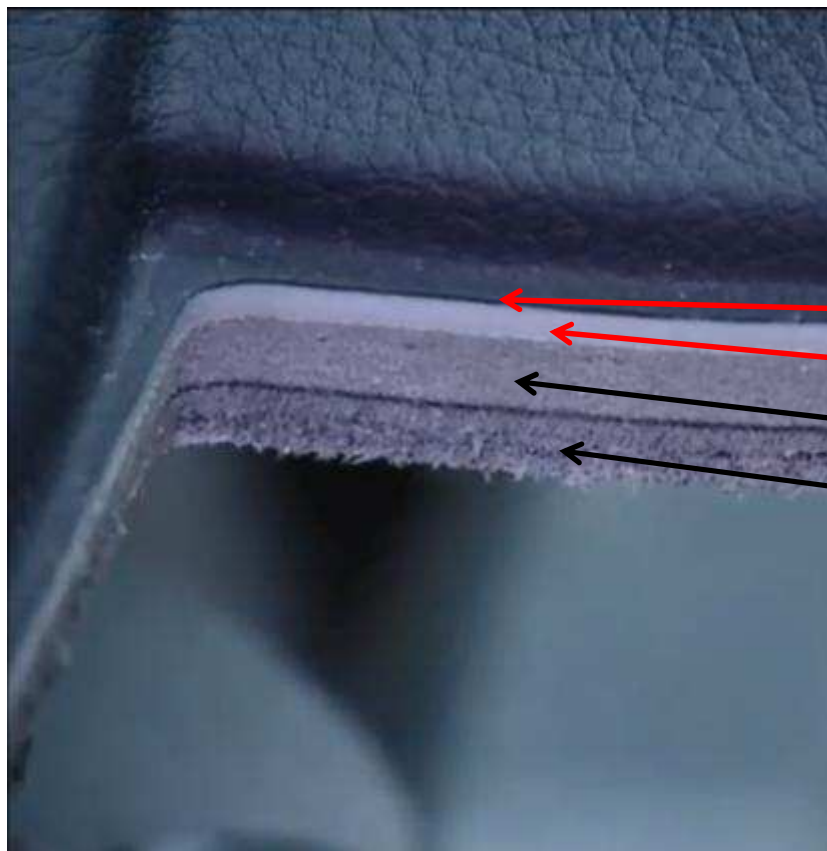


<http://ecocoverprocess.com/>





## BMW 5-series GT IP



- IMC layer
  - Aromatic-PU layer
  - Foam
  - Carrier
- EcoCover





- Freedom of styling
- Extreme small radii possible
- High grain definition
- More pleasant Touch
- From very low to very high gloss value
- wide-range of colours (also very light)



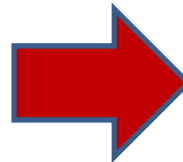
- Lower density
- Mechanical properties constant at very low and very high temperature
- Easy BI-COLOR by masking
- Small Run-off
- Very Long Tool Life-time
- Machined-Block Tools possible for prototypes



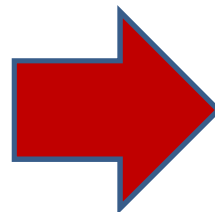
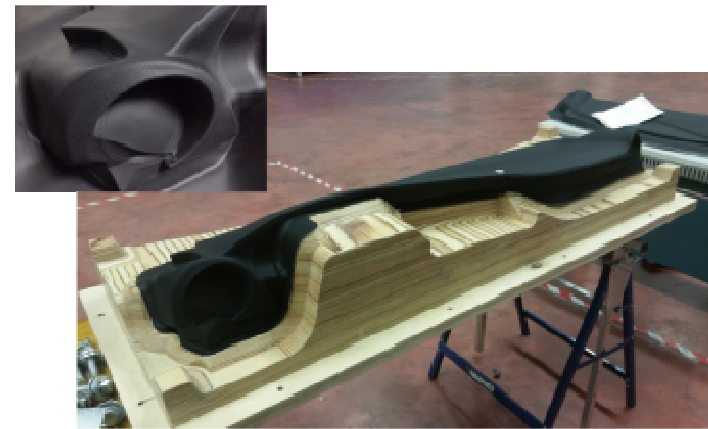
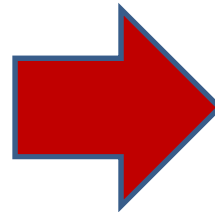
- start&stop spray head
- air-supported spray head technology

Persico offers a full range of service :

- **Design support for technological feasibility of the final product**
- **Preliminary Engineering**
- **Prototyping and Raw Material testing**
- **Product&Process Developing (incl. Robot Programming, Bi-color)**
- **Turnkey supply of production equipment and tools**
- **Know-How transfer and training**



Example of protoype tools :





Example of  
IP process&development full program



Alfa Romeo  
STELVIO



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**MANY THANKS FOR THE ATTENTION!**