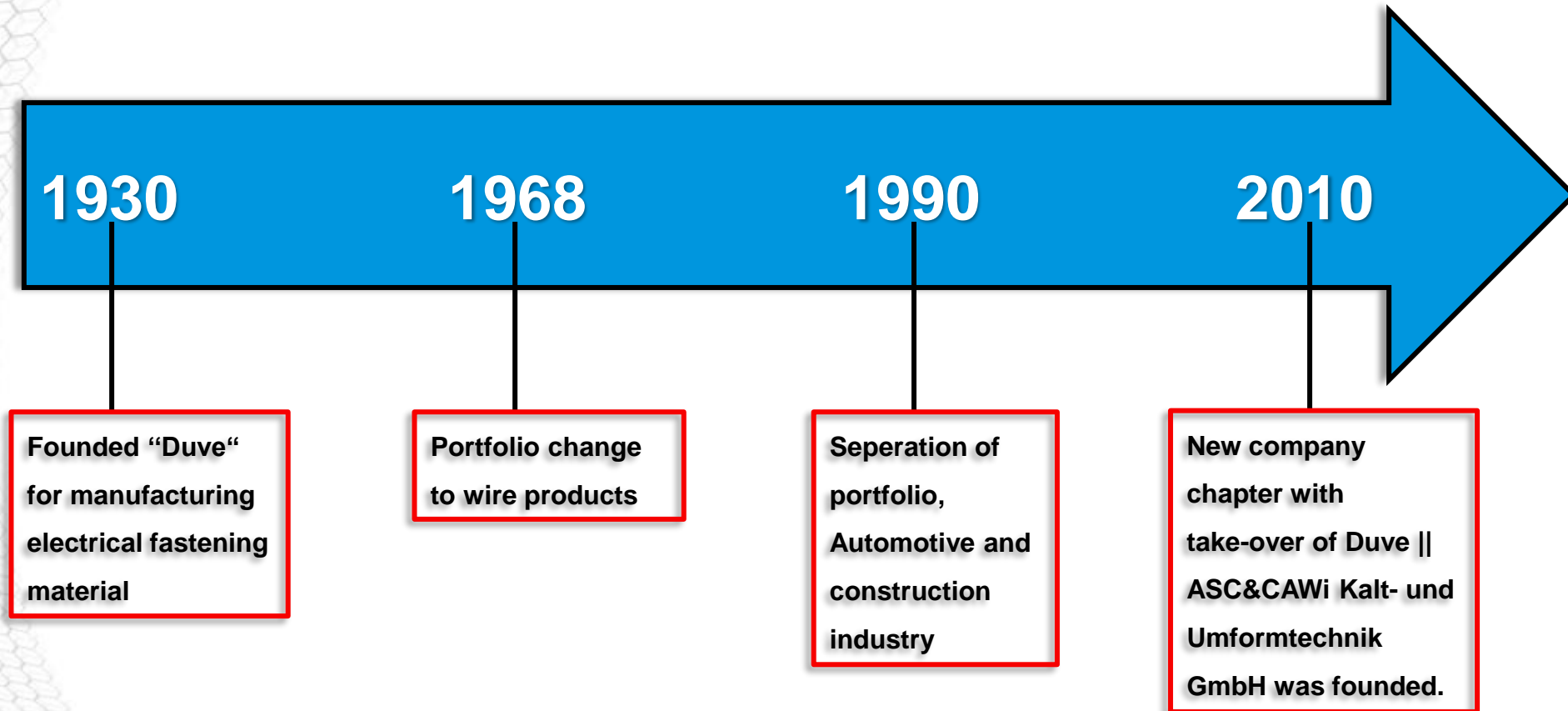


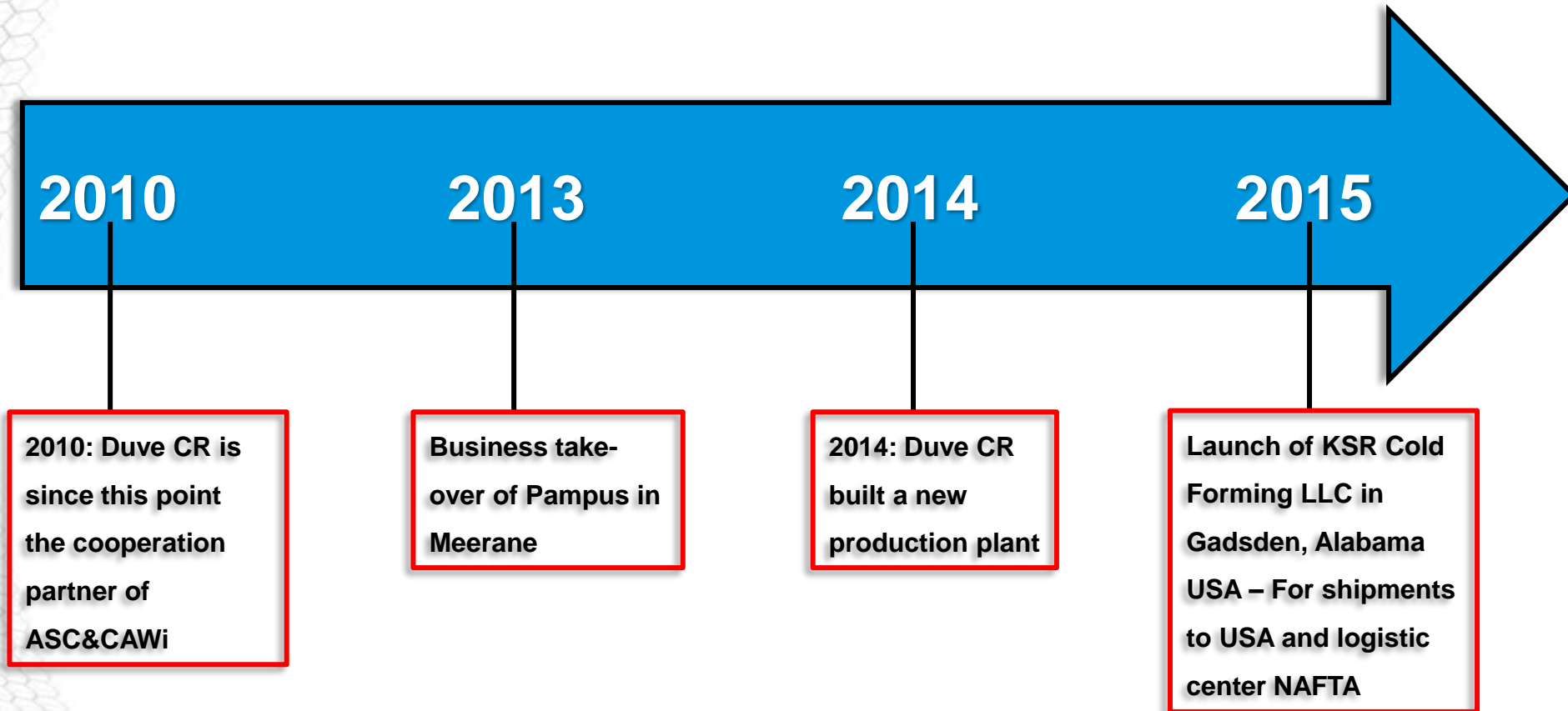
# Agenda

1. Company history
2. Company structure
3. Main facts ASC&CAWi and Duve CR
4. Our portfolio
5. New development
6. Production
7. Standard production technologies
8. Idea to the series
9. Tool construction
10. Quality
11. Future – Next step

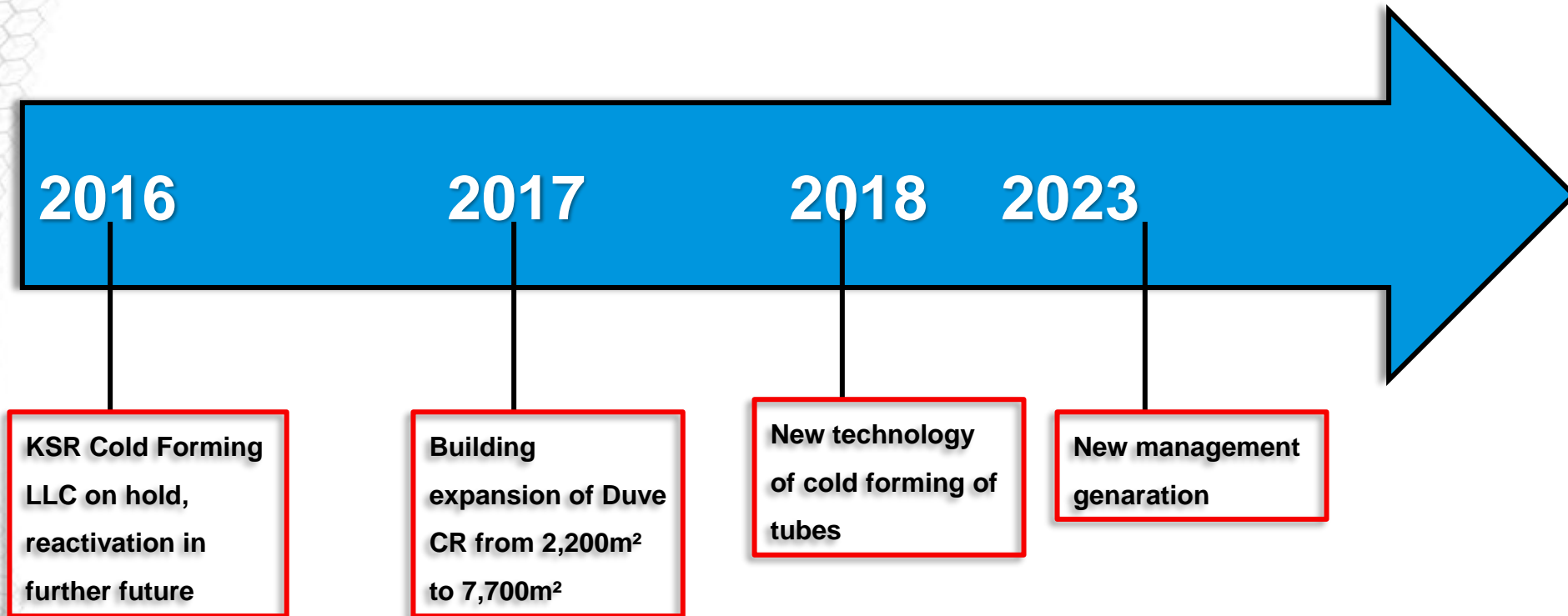
# Company history



# Company history



# Company history



# Company history



Till this day

**“We have one goal: To grow”**

*Marcel Scanu, CEO*

# Corporate structure

**ASC&CAWi Kalt- und Umformtechnik GmbH**  
Headquarters  
Bahnhofstraße 54-56  
58809 Neuenrade  
Germany



Kalt- und Umformtechnik GmbH

**CEO: Antonio Scanu**  
**CEO: Marcel Scanu**  
**CEO: Justin Scanu**


**KSR Cold Forming LLC**  
4330 Brooke Avenue  
Gadson AL 35904  
USA



**CEO: Antonio Scanu**

## Cooperation Partner

**DUVE ČR, s.r.o.**  
Dělostřelecká 368,  
Příbram, 261 01  
Czech Republic



**CEO: Antonio Scanu**  
**David Soffr**

# Corporate structure



## ASC&CAWi Kalt- und Umformtechnik GmbH

### Location:

90 km of Cologne

500 km southwest of Berlin



## KSR Cold Forming LLC

### Location:

150 km west of Atlanta

130 km south of Chattanooga



## DUVE ČR, s.r.o.

### Location:

50 km southwest of Prague

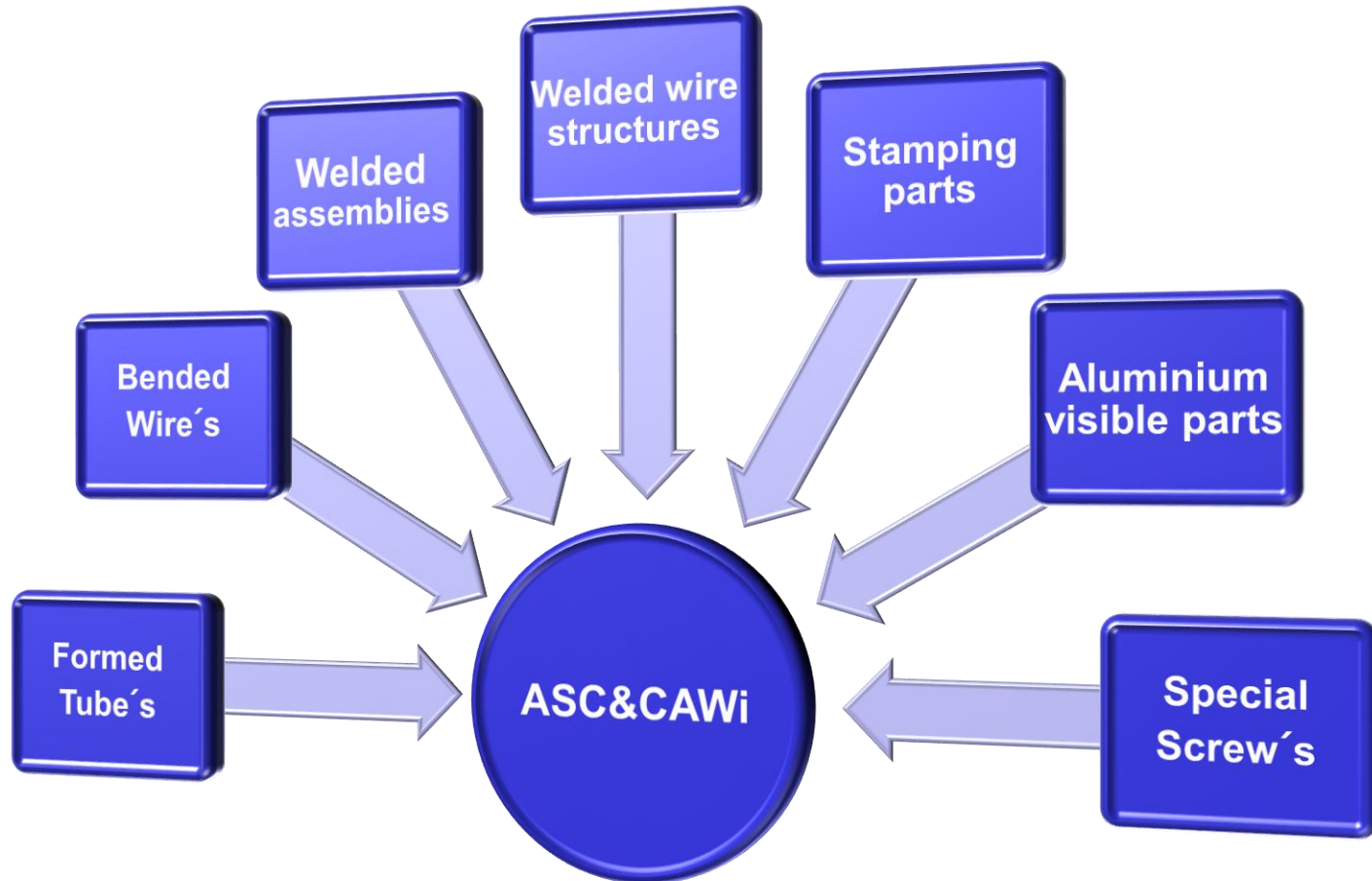
30 km southeast of Pilsen



# Main facts ASC&CAWi family

Topic	Information
Production area ASC&CAWi Kalt- und Umformtechnik GmbH	7,000 m <sup>2</sup> Additional space in 2022 of 3,600 m <sup>2</sup>
Logistic area KSR Cold Forming	1,200 m <sup>2</sup>
Production area Duve CR	7,700 m <sup>2</sup>
Total employees	170
Total apprentices	10
Revenue 2022	20.0 million € / 26.4 million USD
Revenue 2023	21.0 million € / 28.6 million USD

# Our main competence



→ Our customers are working in the Automotive and construction industry

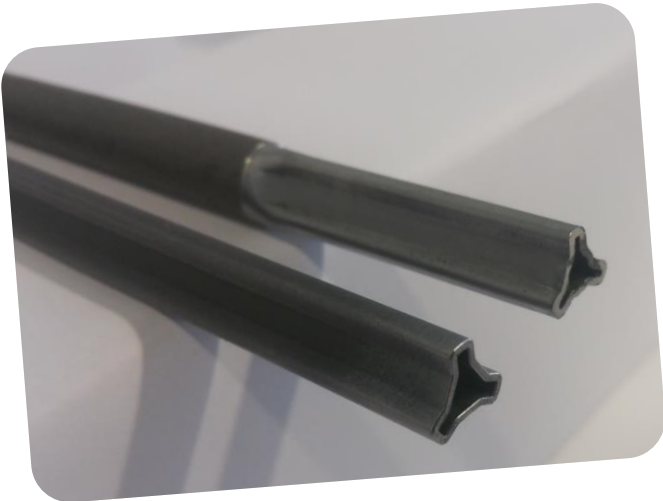
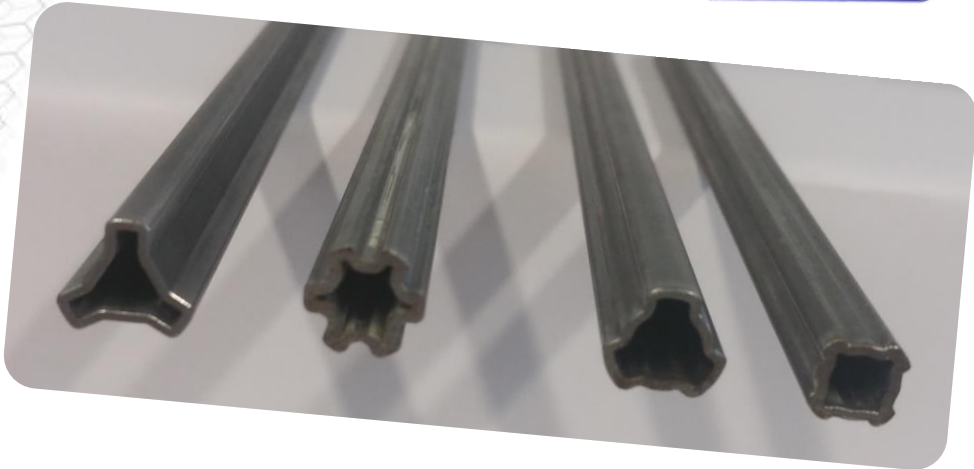
Formed  
Tube's



Formed  
Tube's



Formed  
 Tube's



Our transmission rod

- Force transfer from one to the other side
- The force closure is guaranteed by different profiles in a coldforming process
- Our difference to the market? They use continuous tube profiles
- Your advantage:
  - Price reduction
  - More torsional-rigidity
  - Possibility of vary tube diamenter

Formed  
Tube's

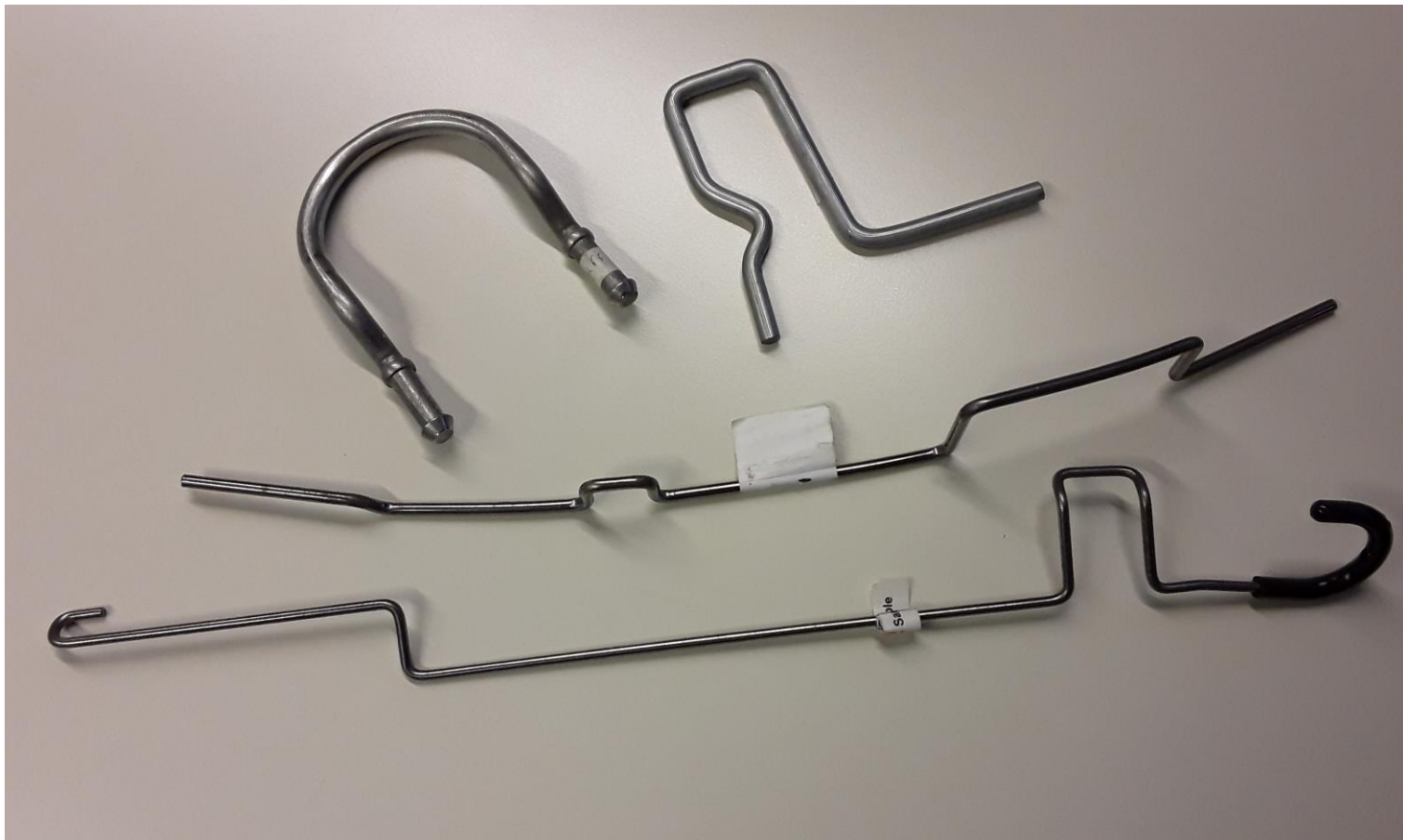


Formed  
Tube's



Bended Wire's

Bended wire's





Bended  
Wire's

Bended spring's



Bended  
Wire's

**machined bent part's**



Bended Wire's

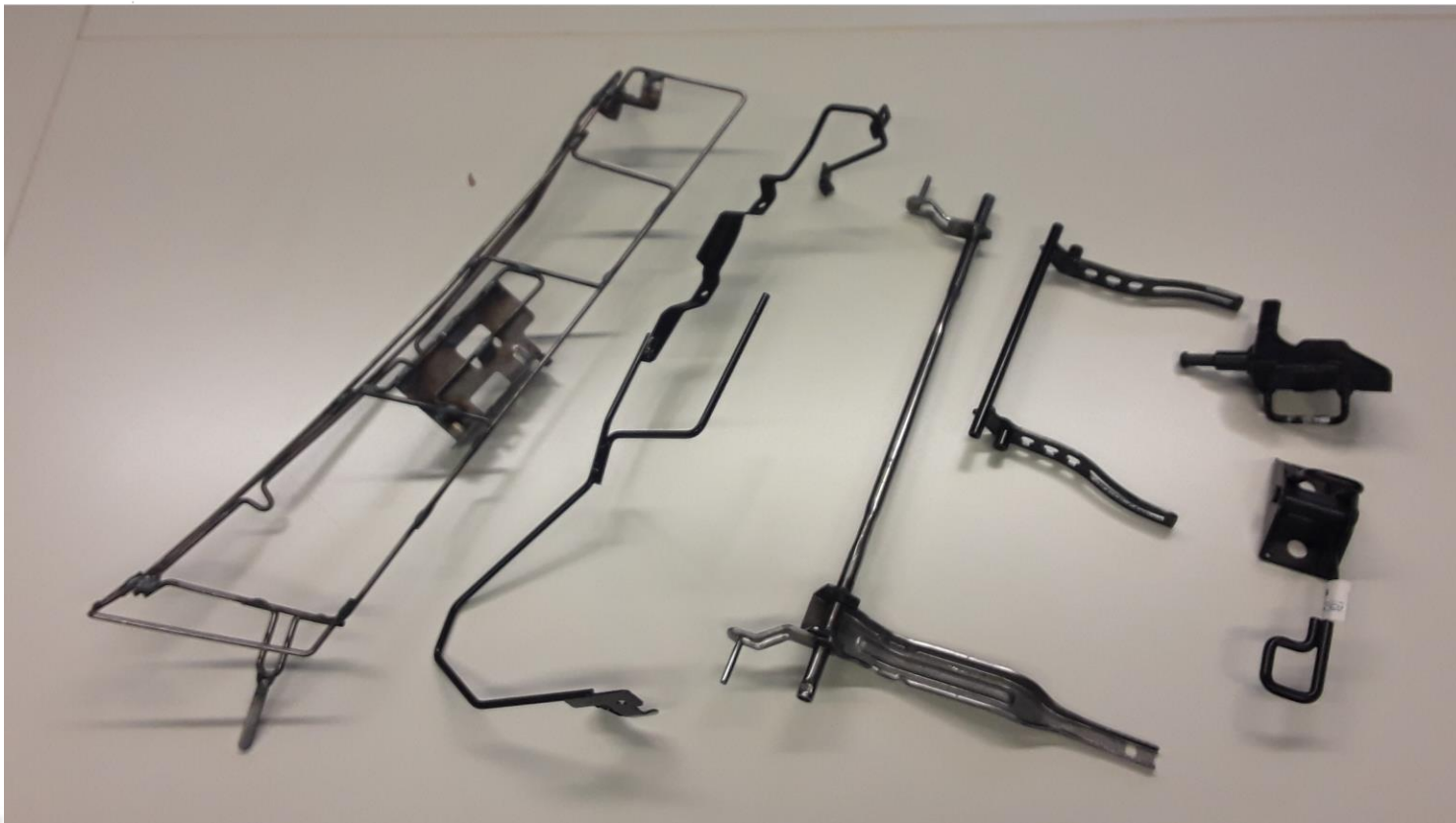


Bended Wire's



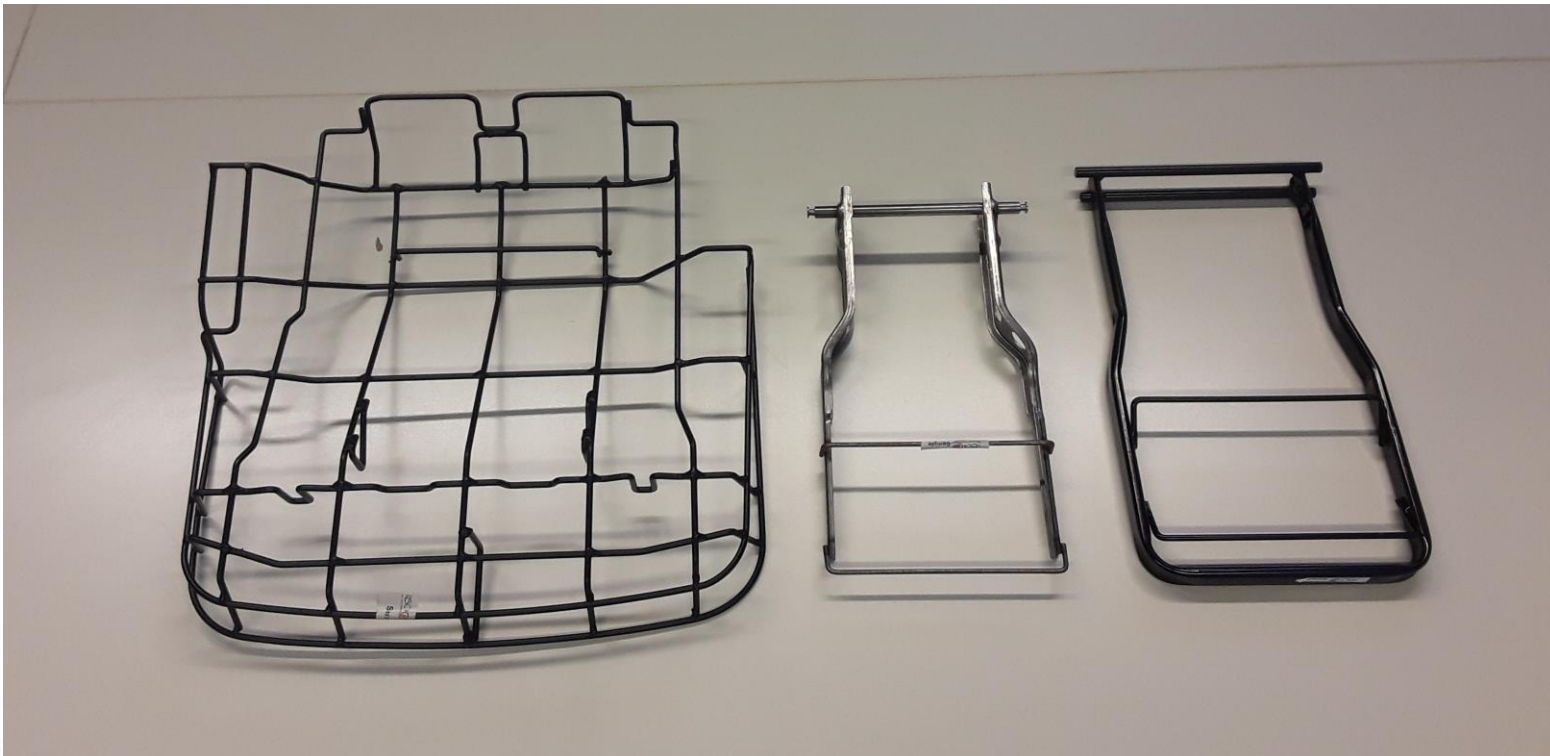
**Welded  
assemblies**

**Wire structure's with sheet's and tube's  
Airbag holders, actuators, special hinges**



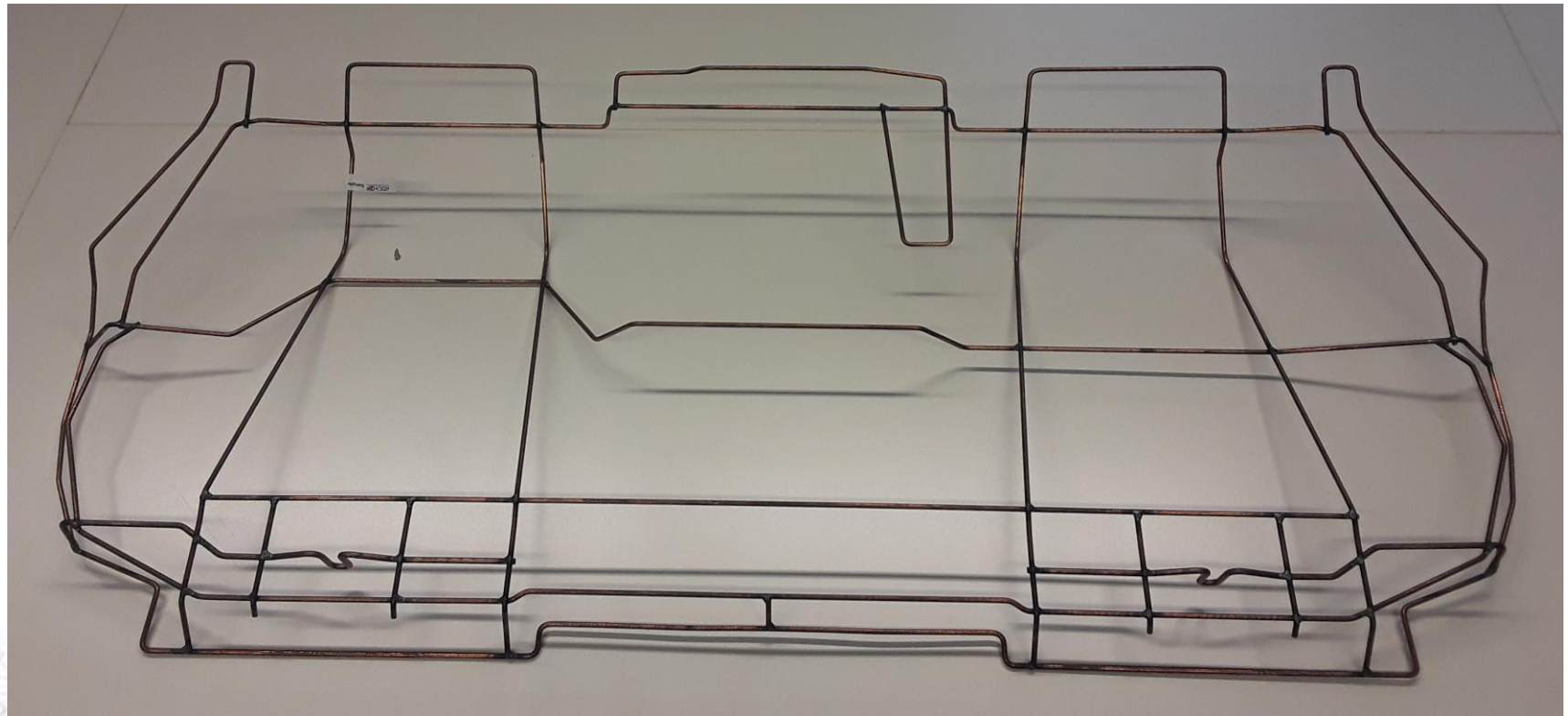
Welded  
assemblies

**Wire and tube structure's**  
**Complex seat structures and mid-arm conso**



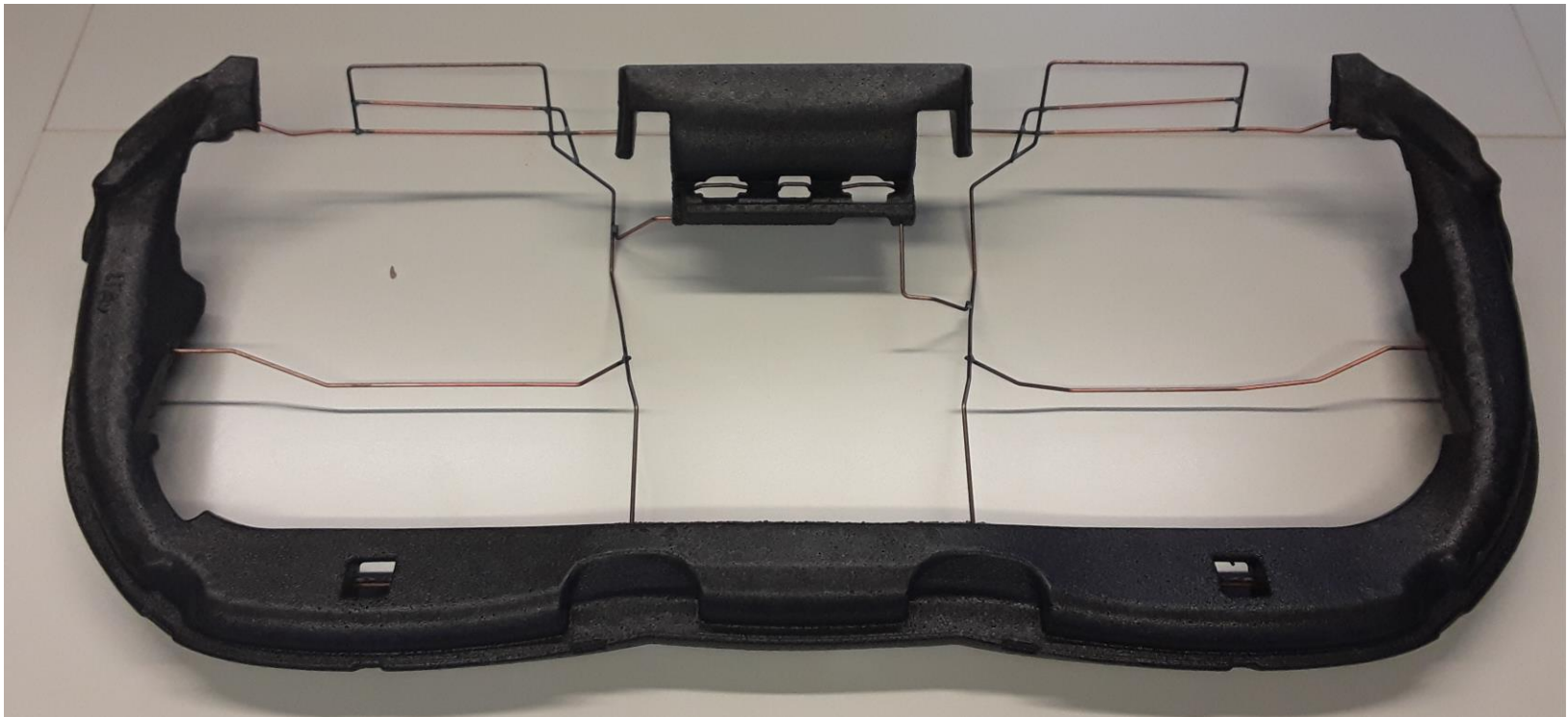
Welded wire  
structures

## Wire frame's standard construction



Welded wire  
structures

## Wire frame's lightweight construction





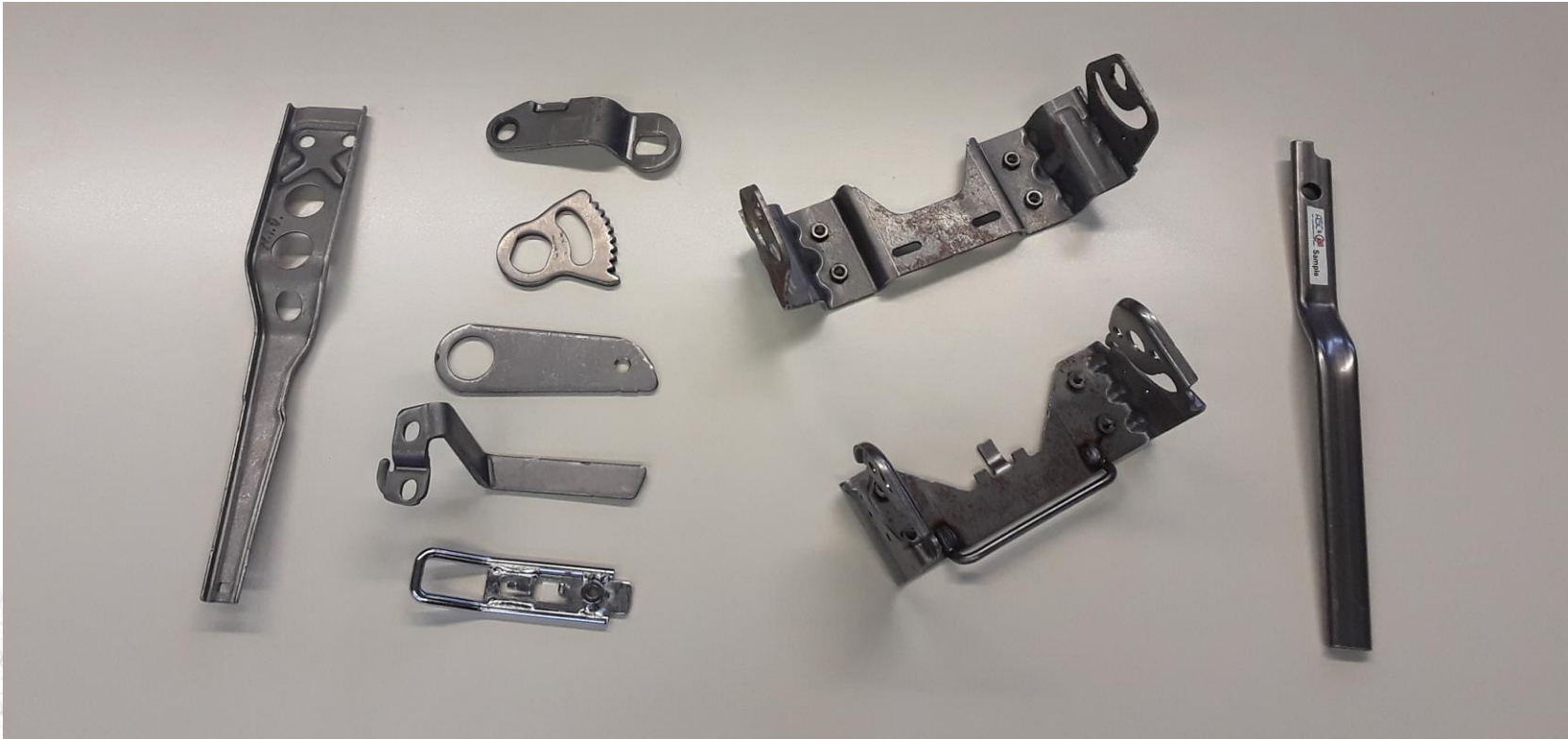
Stamping parts

Pressed bent wire part for headrest's



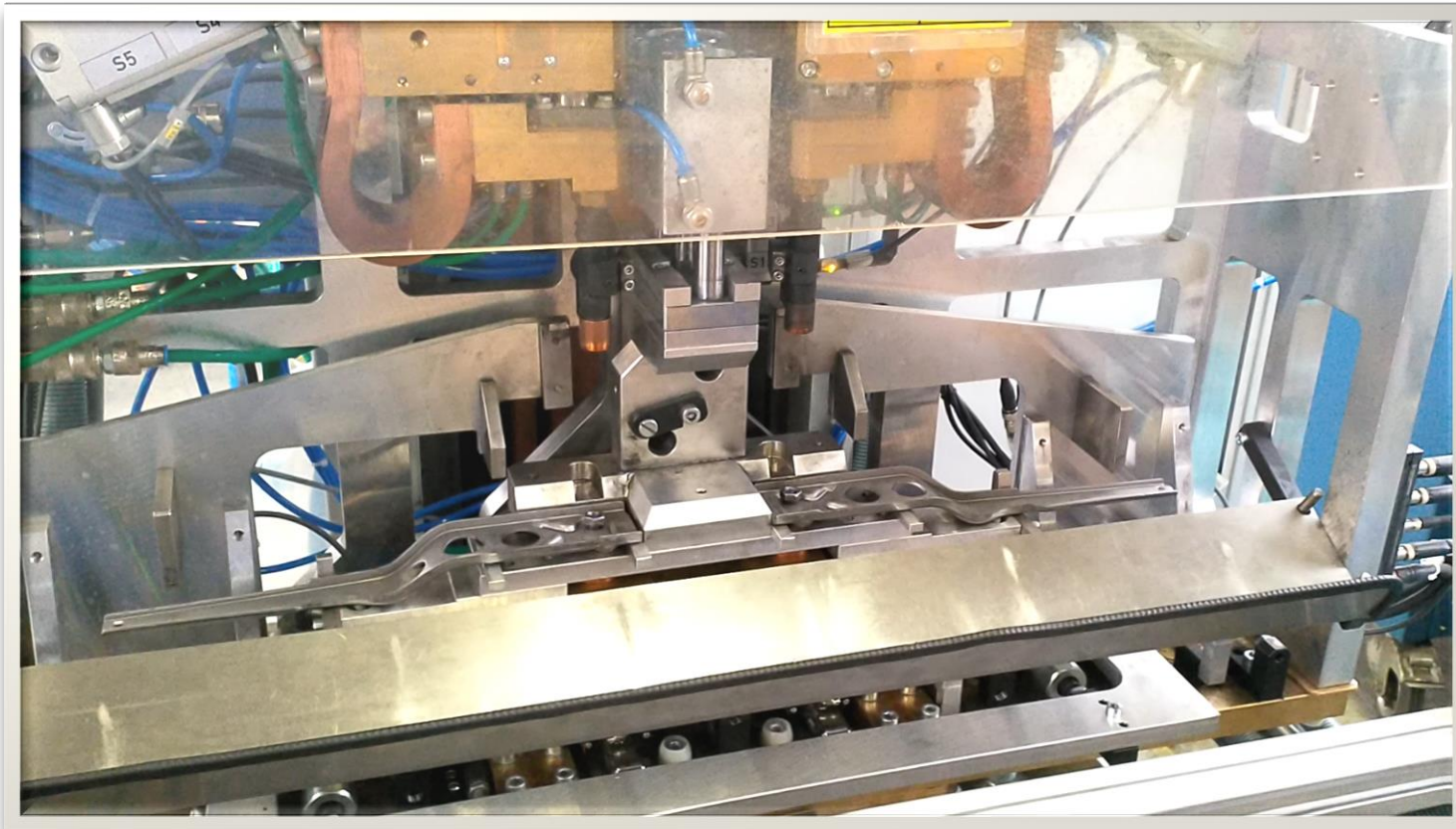
Stamping parts

## Stamped parts for assemblies



Stamping parts

Stamped parts for assemblies



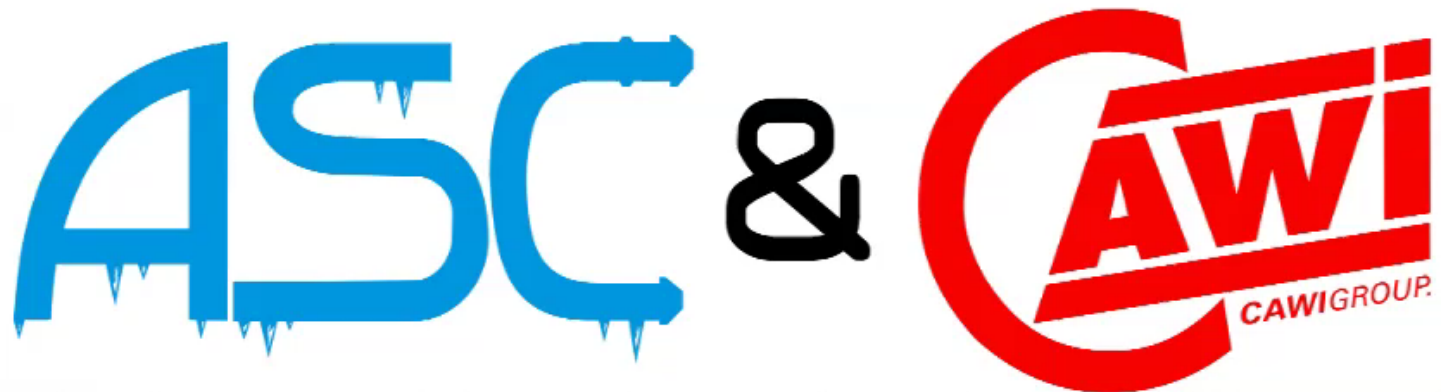
Stamping  
parts

## Stamped parts for assemblies



Stamping  
parts

## Stamping for hook's



Kalt- und Umformtechnik GmbH

Aluminium  
visible parts

## Aluminium parts for the trunk and sun roof



Aluminium  
visible parts

## Aluminium parts for the trunk and sun roof



Special  
Screw's

**Automotive and Non Automotive screws (construction / industry)**





Special  
Screw's

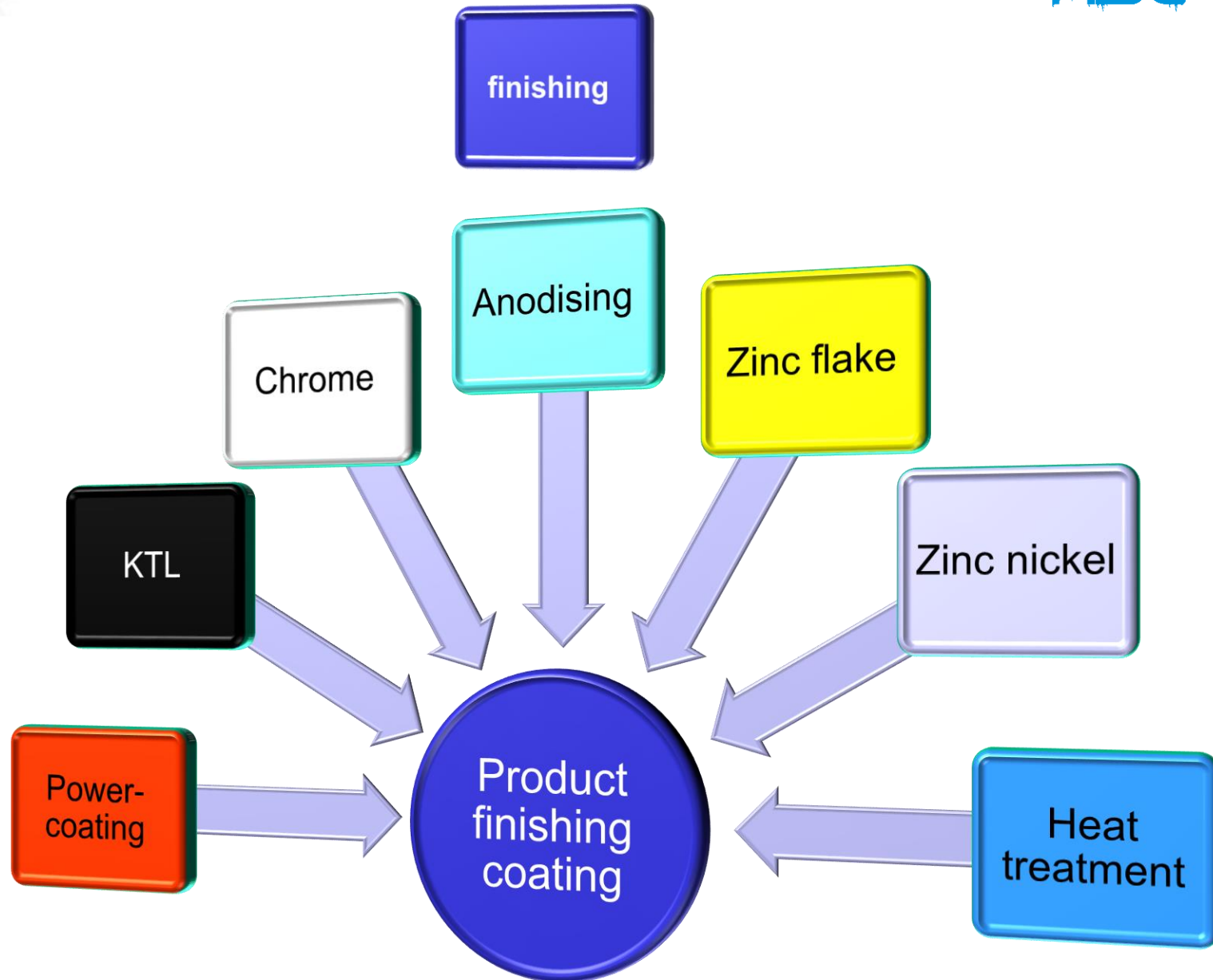
Automotive and Non Automotive screws (construction / industry)



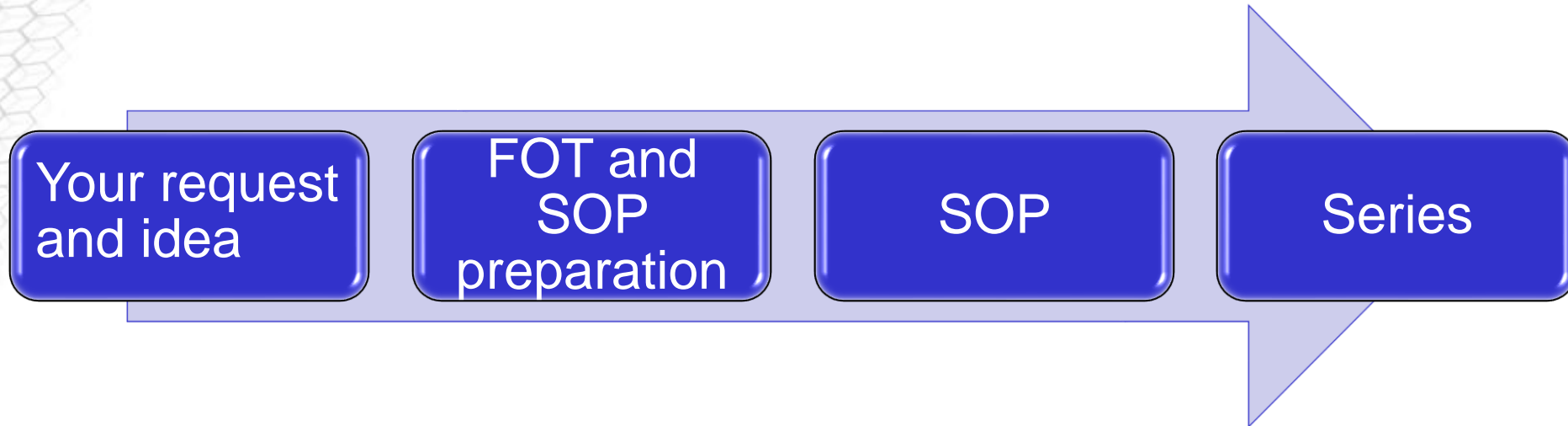
Special  
Screw's

**Automotive and Non Automotive screws (construction / industry)**





# Idea to the series



## Your advantages:

- Experienced teams in every location
- Production and quality communication at any time
- PPAP process secured
- Contact also after handover into series
- Quality and delivery on point - A must have for us
- Every employee has an high awareness of quality
- IATF 16949



tooling

## Tool design and manufacturing

- Designed and manufactured by ourself
- Tool testing in Neuenrade, Germany
- Planning and construction methods
- Catia V5 and CAD like Igs / dwg, dxf and Step
- Maintenance and repair at every location available
- CNC milling to wire and sinker EDM technology



quality

## Certified

- IATF 16949 since December 2015

## Measurement

- Modern 3D measuring machines
- Analysis and sampling according to VDA and PPAP
- Series accompanying tests

## Laboratory

- Profile Projectors
- 3D portal measuring machines
- Layer thickness measurements
- Force measurements
- External tests like salt spray tests and chemical analysis



**Thank you for your attention!**