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Koen Decruyenaere, R&D Manager

"As an R&D manager,
I have the privilege of
being in close contact
with customers during the
process of co-engineering."

Markets are evolving and are under constant pressure. As a result, our customers are looking for more attractive and costefficient product solutions. As a leading company in roll-formed solutions, voestalpine Sadef follows the latest market trends in close cooperation with its partners. "Especially in the field of mobility such as trucks, cars and busses, off-road vehicles or even aeroplanes, we noticed the need for lightweight and assembly-friendly solutions", Koen explains.

"We took up the challenge and developed a new roll-forming technology that enables us to make customized profiles in varying thicknesses and material grades. The inline integration of all kind of inserts, nuts and bolts in a customized profile can reduce the final assembly time by up to 25%. We keep on optimizing solutions for our clients. What is your next challenge?"

"DEVELOPING NEW PRODUCTS
MEANS INTEGRATING ALL
REQUIRED FUNCTIONALITIES IN A
SMART WAY, PUTTING THE RIGHT
MATERIAL WHERE IT IS NEEDED"

COMBINING VARYING MATERIALS

- Material grades (construction steel, high strength steel, stainless steel, non-ferrous metal, etc.)
- Surface coatings (pickled material, pre-galvanized material, pre-painted material, etc.)
- + Up to band width of 750 mm
- Innovative joining techniques (welding, mechanical and hybrid)

COMBINING VARYING THICKNESSES

- + From 0.7 mm up to 6.0 mm
- $^{+}$ Up to band width of 750 mm
- Innovative joining techniques (welding, mechanical and hybrid)

INLINE INTEGRATION OF FASTENERS

A profile to optimize? Call us!

- From 0.7 mm up to 8 mm
- Up to band width of 1000 mm
- Wide range of inserts, nuts and bolts
 ZiNi coating or stainless steel

GENERAL BENEFITS:

- Weight and material saving
- Assembly time reduction
- + Cost-efficient solution
- + Strongest abrasion and corrosion protection
- + Integration of new functionalities
- + New design possibilities

