



VDL Steelweld

Production Automation Solutions for the Car Industry

VDL Steelweld was founded in 1965 and has since proven to be a reliable and innovative supplier of production automation to the automotive industry. Customers like Ford, Volvo, Jaguar, Land Rover and BMW rely on VDL Steelweld to deliver the production lines for their next generation cars.

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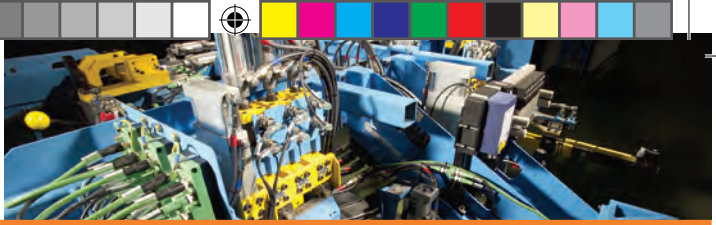
VDL Steelweld is a global supplier of turnkey production lines for the assembly of body parts within the automotive industry. Through the years, we have gained a tremendous amount of knowledge and experience in production automation and systems integration in the broadest sense.



Our production lines are generally highly automated lines on which often different models can be produced in a random mix. The lines are designed to produce several hundred to over 2,000 cars per day. VDL Steelweld also delivers manual and semi-automatic production lines for the assembly of lower volumes.

Our customers benefit from our knowledge and skills in the design and construction of automated and robotised production processes to improve the quality of their end products. Our customers design the product, while we design the production process. Our strength lies in delivering complete turnkey projects, from simultaneous engineering through processing, design, production, assembly, installation and commissioning to final optimisation and customer training.

www.vdlsteelweld.com



Since 1995 VDL Steelweld has been part of the VDL Group, an industrial and family-owned conglomerate with a turnover of 1.5 billion euros and more than 7,000 employees. Being part of a large profitable group gives our customers the certainty they desire when selecting a partner for the delivery of production lines for their next generation models.

Engineering, manufacturing and assembly disciplines, such as mechanics, electronics, pneumatics/hydraulics, PLC programming and robotics, are all available within our own organisation. We have gained experience in the design and integration of a large number of systems with regard to controls, joining technologies, robotics, transport and handling systems, clamping fixtures and specialised equipment.

Activities

Production Automation

VDL Steelweld delivers fully automated flexible production lines tailored to the needs and demands of the customer. Our scope of delivery for the body shop includes production lines for producing Floors, Body Sides, Sub-assemblies, Body Framing, Closure parts and Closure Mounting. Joining technologies typically include the following: clinching, riveting, gluing, spot welding, MIG welding, laser brazing, laser cutting, laser welding and screwing. The experience gained in the body shop is also used to deliver automated assembly solutions for our customers' final assembly lines (both within and outside of the automotive industry).

Services

The VDL Steelweld engineering team has a wealth of experience from hundreds of engineering projects, which is also available to our customers. Typical service projects are simultaneous engineering projects in which VDL Steelweld develops the production process for future cars parallel to the development of the car by the OEM.

System Supply

We are also active as a system supplier, particularly with regard to the development and production of mechatronic systems and welded constructions.

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