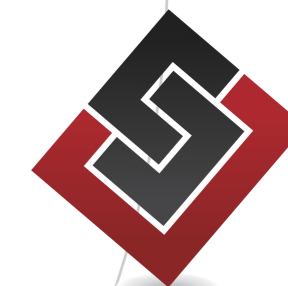




Leading through innovation

Your expert partner
for metal and plastic components



VS.tech
KOMPONENTEN IN METALL & KUNSTSTOFF



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VS.tech GmbH
Komponenten in Metall & Kunststoff

Boschstrasse 1
71679 Asperg /Germany
Phone +49 7141 45740-00
Fax +49 7141 45740-30
info@vs-tech.de
www.vs-tech.de





Your expert partner for component assembly

Founded by Frank Verscaj in 2009, VS.tech is an innovative, medium-sized metal and plastic processing service business that focuses on producing plastic components, creating module assemblies and producing aluminium parts for a variety of branches of industry.

Qualified employees, investments in the latest technologies and state-of-the-art machinery guarantee the uncompromising standard of our services.

Thanks to its high level of vertical integration, VS.tech offers production from one source, starting with requests for quotations, through the production of individual components, procuring material from external products, assembling modules, up to warehousing and just in time delivery, as well as line supervision in customer plants. From checking materials, exact compliance with all requirements up to punctual delivery of finished parts, top service and quality are guaranteed.

Production from one source – your benefits:
the slimmed down supply chain saves time and money, guarantees delivery capability even during times of crisis and a positive CO₂ balance.



Inventiveness and the firm purpose of meeting and even exceeding the requirements made of us in terms of quality, precision, reliability and punctuality have made us into a valuable service partner for customers from the most varied industrial sectors.

Quality is our top priority

We are certified in accordance with
IATF 16949 : 2016 Quality Management
ISO 9001 : 2015 Quality Management System
DIN EN ISO 14001 : 2015 Environmental Management

More space for productivity & growth



The expansion of the production space has optimised the processes between production, administration and logistics, resulting in optimal conditions for productivity and growth at the Asperg location. We now see ourselves as ideally equipped for the future.

In light of the high demand and associated rising requirements for structured production processes, we quickly hit the limits of the existing premises in the 2014/2015 new building. As early as 2016 we had to use an additional hall as an alternative site.

With the new production area, which we moved into in spring 2022, additional total space of 4,400 m² is now available for spacious, bright offices and production halls, equipped with state-of-the-art technology and offering optimum working conditions.

Customer proximity

Personal contact with customers is our top priority. You will have a direct contact who will take care of the entire order.

Minimal bureaucracy, high transparency and working together as partners form the basis for optimally implementing your product solutions.



Industry expertise

We take on small, medium and large batch production for our customers from sectors such as mechanical engineering, electrical engineering, robotics and the automotive industry, particularly luxury sports cars. They all appreciate our technical know-how and trust in a reliable partner.

We provide storage capacities using KANBAN and JUST-IN-TIME methods. Guaranteed punctual delivery ensures that the required products can be quickly integrated into production processes.

Pacesetters of our success

- motivated employees and qualified specialists
- high level of vertical integration
- quality-oriented working methods and their analogue and digital processes
- our high-tech production facilities
- pioneering production buildings with modern ergonomic workplaces
- our many years of know-how in production
 - modular components
 - plastic components and
 - parts production in milling and turning
- our quality management system
- intensive customer support
- our dynamic structure and optimised strategy
- and not least punctual production even in times of crisis



These are trump cards that pay off for our customers, guaranteeing successful collaboration.



Factor of success

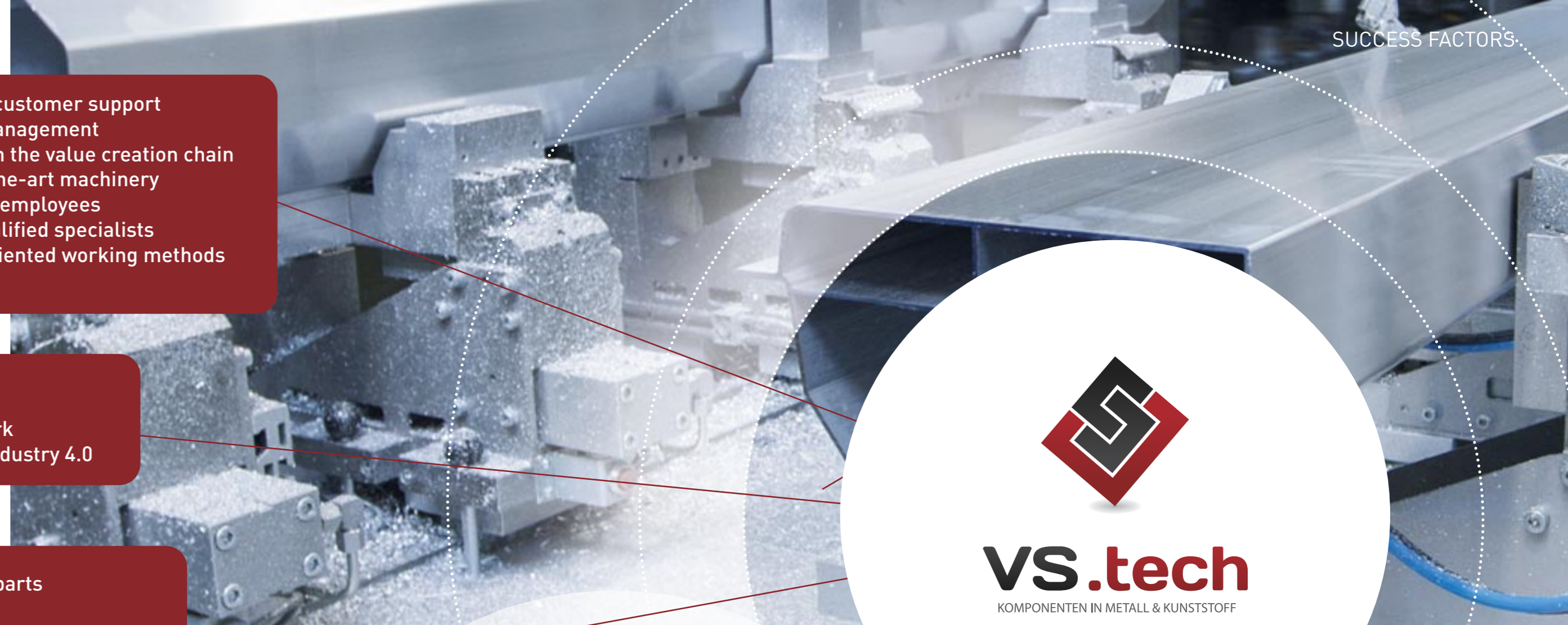
Flexibility is our strength – the dynamic structure of our production facilities and continuously optimising the strategy enable us to react to changes quickly and provide our customers with a decisive lead on the market.



- Intensive customer support
- Project management
- Services in the value creation chain
- State-of-the-art machinery
- Motivated employees
- Highly qualified specialists
- Quality-oriented working methods

- System responsibility
- Quality management
- Certified supplier network
- Digital communication Industry 4.0

- Production of complex parts
- 2D and 3D production
- Engineering service
- Series production (sample parts and prototype construction)
- Component assembly
- Plastic components
- Aluminium components (Vehicle body assembly)



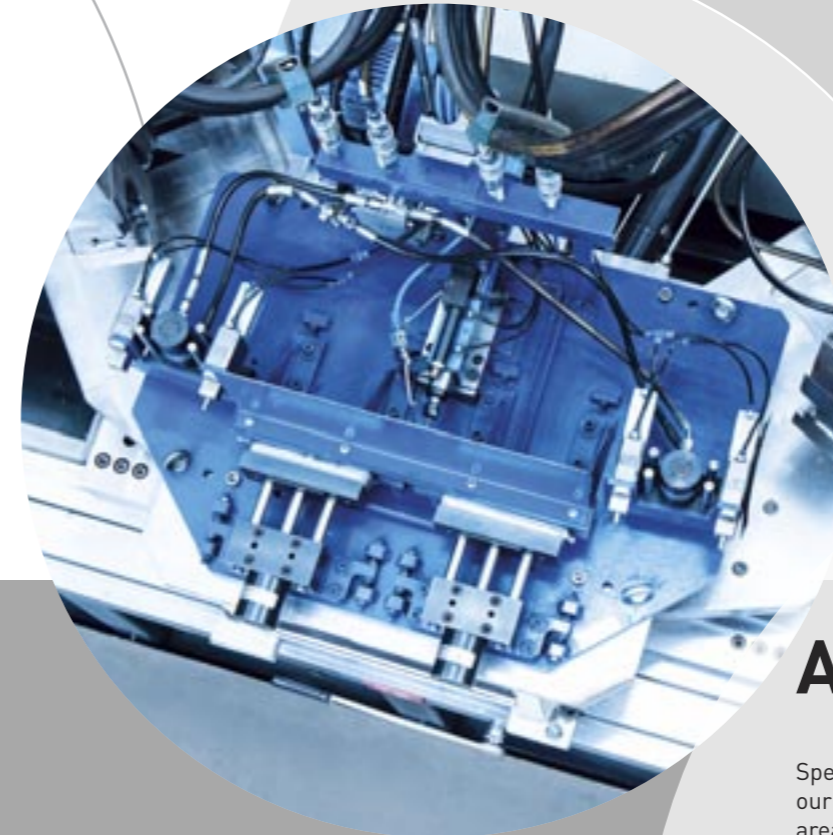
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You will receive all parts checked and ready for use to immediately integrate them into your further production process.

Our comprehensive quality management ensures the continuous quality of our production in every single step.



CNC machining



Complex & precise

Our CNC production facilities in the area of turning and milling enable complicated 3D structures to be made cost-effectively. As specialists for complex and precise machining, we offer our customers the production of series-production parts (sample and prototype parts) made of the most varied materials, such as aluminium, steel, stainless steel, plastics, NF metals and special materials.

In order to be able to react flexibly to different orders we use plant of a variety of sizes. Our comprehensive quality management ensures the continuous quality of our production in every single step.

Aluminium parts production

Specialising in the production of aluminium parts (vehicle bodies) for the automotive industry, our machinery includes several five-axis high-speed portal milling machines for working large areas of light materials. They enable complex parts to be worked on in a work area of 600 mm in the X-, 1500 mm in the Y- and 1050 mm in the Z-axis. This allows us to produce complex workpieces with the highest demands for both precision and perfect surface quality.

Plastic components

In addition to high production accuracy, one great advantage of injection moulding technology is the possibility to create complex shapes and geometries.

We produce plastic components and modules in pre-series, small, medium and large series production.

Our state-of-the-art machinery includes plastic injection systems from 80 t – 1,500 t. Numerous further processing possibilities, from joining technology up to assembling complete modules, are available to refine your plastic parts.



Toolmaking

High-quality, custom-fit tools form the basis for manufacturing technically demanding injection moulding parts,

In order to guarantee the optimum production of a plastic part, with our external partners we design and create very high-quality injection moulding tools in pre-series, small, medium and large series production.



Customised for your application

Sample parts are also tested, improved and optimised up to the full production stage in our plant.

As system suppliers we are familiar with the high requirements of the most varied sectors and meet the demands made of quality, punctuality and perfect process integration.





Module assembly

The core competence and heart of VS.tech GmbH is the production of complex modules.

These can be assembled out of parts supplied by you, out of parts we produce or out of a mix with free-issue parts. We will also take over the procurement of the necessary purchased parts, of course. Quality controls before, during and after assembly are a matter of course for us and are part of our quality concept.

There are manual assembly workplaces, flexible working times and state-of-the-art automated assembly lines for assembling mechanical, electronic and pneumatic modules. They are individually adapted to customer-specific requirements. A specially constructed ESD area protects the components from static electricity charges.

Automated or manual – the working steps of a module are automated as far as possible. Depending on the components, there are work steps that require hand work, such as ultrasound welding, bonding, affixing screws, drilling, riveting etc.

At a customer's request we will also carry out leak tests during our assembly work, reliably and exactly in accordance with customer-specified requirements and always comprehensively documented.

Project documentation of work steps, final checks and functional tests are traceably documented.



Measurement technology

We rely on the highest quality standards where the quality of workpieces is concerned.

Fully-automated measurement systems monitor series production processes as well as those in pre-series status. This permanently ensures the quality of the produced products.

Using our measurement technology we monitor the quality of components, optimise internal production processes, guarantee the continuous quality of our production in every production step and meet the high standards demanded by the automotive industry as a result.



Component cleaning

The technical cleanliness of components and assemblies is an important quality feature, particularly in the automotive and supplier industries.

Even the smallest particles of dirt can disrupt the smooth running of processes and impair the quality criterion of components.

Parts that show contamination, e.g. with dust, chips etc. during production must provably meet certain remaining contamination thresholds so that the component can be installed, for example, in an engine.

And other sectors also demand the consistent cleanliness of components and assemblies.