

ALLGAIER
AUTOMOTIVE

Automotive

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AEF

ALLGAIER
de México

ALLGAIER
AUTOMOTIVE Tool & Die Beijing

Allgaier Automotive

Quality is our standard.

The Allgaier Automotive company division is a system supplier for the international automotive industry and is a global leader in sheet metal forming. This division's key areas of expertise include tool and die shop, as well as press shop, fuel technologies and car body.

Our decisive advantage over the competition: The complete process from a single supplier – from development, planning, design and validation through to prototype and series production.

Allgaier regards forward thinking, active contributions and taking responsibility in all organizational and operative matters as a major personal strength. This is the only way to satisfy the highest

possible quality requirements, to develop existing technologies and production processes further, and to respond flexibly to market requirements.

With regard to the future, the objective is to expand long-term customer relations, establishing the company further as a vendor of appealing and high-quality components, strengthening globalization and investing in future markets and products.

We offer our customers high-quality solutions in premium quality – for more than 100 years.







TOOL AND DIE SHOP

SPECIAL TOOLS

PRESS SHOP

FUEL TECHNOLOGIES

CAR BODY

Tool and Die Shop

In the Tool and Die Shop, made-to-measure solutions are created for the specific requirements of companies in the automotive industry.

The focus is directed towards production of sophisticated body panel dies used in the manufacture of skin panel and structural components. These are manufactured both for Allgaier's own production systems and for the original equipment manufacturers of the automotive sector.

Once Allgaier has undertaken simulations in a first step, the processes of development, planning, design and finally production can commence.

The use of new materials for reducing weight in vehicles is one of the major challenges of the future. Allgaier addressed this problem at an early stage, and can already provide suitable answers

for how materials such as steel, aluminum and high-strength steels behave in production at the limits of their capabilities.

Understanding our customers' requirements and finding optimum solutions together – these are our strengths.

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Special Tools

The Special Tools unit develops and produces dies that are used not only in the automotive industry but also in branches such as domestic goods, furniture, as well as large and small electrical appliances.

Each die is unique and produced in close cooperation with the customer and with the highest quality precision work by Allgaier employees. It is optimally adapted to the individual requirements and particular benefits of the task.

The special solutions supplied by this business unit include dies that are used for manufacturing special battery housings made from stainless steel for hybrid vehicles.

Dies are additionally used in ceiling linings in the building sector, internal disk carriers for passenger car transmissions and safety-relevant components in brake systems as well as brake cover plates.

Our dies form the basis for sophisticated individual products from our customers.

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Press Shop

In the Press Shop, Allgaier produces complex outer-skin panel and structural parts for international premium companies in the automotive industry.

The production spectrum includes aluminum and deep-drawing steel through to high-strength steel stock, as well as uncoated and coated cold strip with a sheet thickness up to three millimeters.

More than 80,000 metric tons of steel and aluminum are processed every year in the plants of the Allgaier Automotive company division at sites in Germany, France and Mexico.

Just in time delivery concept guarantees continuous delivery readiness and ensures that components are delivered to the production lines of

companies in the automotive industry just when they are required.

We cover the complete industrial forming process – from blanking through to sophisticated side wall panels.

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Fuel Technologies

Within the Fuel Technologies business unit, Allgaier takes care about the latest development of fuel-tank systems used in the automotive industry.

Allgaier provides intelligent solutions for complex system functionalities considering all customer requirements and the available installation space in the vehicle.

The development and manufacturing of tank systems take places in five phases including 3D-design, simulation, testing, prototype production and series production.

Due to continuous improvement, transfer of competencies and best practices, Allgaier engineers

are always ready to cope with the individual requirements of the customers.

One of the most important cornerstones for successful cooperation is rapid development, optimum system design and coverage of the complete process chain.

Thanks to our flexible structures, we can guarantee a short development time combined with consistent high quality.

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Car Body

In the Car Body unit, significant expertise in all market-relevant joining processes, robotic assembly areas and innovative production processes ensure short throughput times with the highest quality.

The individual parts manufactured in the Press Shop unit are processed further and assembled into wings, bumpers and front ends.

Allgaier offers appropriate joining processes for each material and component type. These include spot and laser welding, MIG and MAG welding, laser welding, gluing, punch riveting, clinching, roll hemming and flanging.

A major advantage of this approach to the solution is that the customer receives a complete

assembly which includes the intermediate production steps. It even incorporates the surface coating, which is implemented using cathodic electro-dip coating (KTL).

We reflect the entire value-added chain of body manufacture – real added value for our customers.

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Allgaier Automotive GmbH

The Allgaier Automotive GmbH based in Ugingen is a high-performance partner for the automotive industry. This is the hub for all activities by the Allgaier-Group in the Allgaier Automotive company division – starting from new technological products and innovative engineering services through to sustainable processes. Combined with the activities of the plants in France, Mexico and China, Allgaier Automotive GmbH sets global standards in tool-making, manufacturing pressed parts as well as development and the production of tank systems and other ready-to-fit components in the body segment.



AEF

Ateliers d'Emboutissage de Faulquemont (AEF) S.à.r.l.

Ateliers d'Emboutissage de Faulquemont (AEF) S.à.r.l. based near Metz was founded in 1977 as a French subsidiary of the Allgaier-Group. It produces high-quality pressed parts and components for the automotive and components industry, supplying the French market and exporting worldwide especially to Germany and Eastern Europe.



Automotive

ALLGAIER de Puebla

Allgaier de Puebla S.A.P.I.

In Puebla, in the vicinity of important OEMs, a new location was opened in 2011. This has been continuously expanded to a successful pressed parts and components factory. All the Allgaier de Puebla operations in Mexico were consolidated to one location with a factory expansion in 2013.



ALLGAIER AUTOMOTIVE Tool & Die Beijing

Allgaier Automotive Tool & Die (Beijing) Co., Ltd.

The key tasks of this subsidiary, founded in May 2010, are to attract customers in the Asian area, to develop tool-making projects with Chinese co-operation partners and to carry out maintenance and service of series production dies. It represents an important sourcing pillar for the automotive sector.





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