



THIS IS FÖHL.

Reliability, appreciation, environmental awareness – three principles, an owner-managed, internationally oriented family business. And this is exactly what market leaders from different industries rely on:

- ✓ **Automotive**
- ✓ **Industry**
- ✓ **Home & Living**

>5 MIO
PARTS
PER DAY

OVER 18,5
THOUSAND
TONS
OF ZINC
PER DAY

ÜBER 100
ZINC DIE CASTING
AND PROCESSING
MACHINES

> 650
EMPLOYEES

FÖHL OFFERS INNOVATIVE TECHNOLOGIES.

ZINC
DIE
CASTING

HYBRID
TECHNO
LOGY

FÖHLAN

HOT
RUNNER
ZINC

Zinc Die Casting:

Hot-chamber die casting

Hybrid-Technology:

Zinc plastic composite systems

Föhlan

Thin-film passivation which protects the component against corrosion

Hot Runner:

Sprueless casting of zinc die cast components

Our technologies not only enable **technological progress** but also **efficiently save resources** and **protect the environment**, all at **reduced costs**.

FÖHL



Climate neutral* foundry
since 2020!

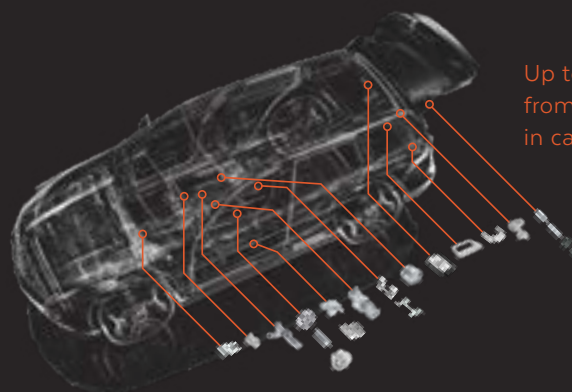
FÖHL IS INTERNATIONAL.



THIS IS WHERE YOU FIND FÖHL.

Zinc die casting parts are an integral part of our daily lives.

Whether in **drive systems**, integrated in **garden equipment & power-tools**, as a **part of electronic components**, or installed in **vehicles**: Föhl components simplify everyday life and ensure safety.



Up to **100 components** from Föhl are installed in cars.

OUR SOLUTIONS FOR YOU.

Together with you, we turn an idea into high-quality zinc die cast and hybrid components.

You need **illustrative models** or **design prototypes** for your planned products or components?

You would like to reduce your **development time** and **costs**?

Sie would like to shorten your **time to market**?

We manufacture functional or geometrically complex **prototypes** for you with **rapid prototyping**.

We would like to advise you.



Better to have inside.

THIS IS FÖHL.



Reliability, appreciation, environmental awareness - three principles, **one family business**. For us, as a privately owned company with an international focus, these are the key factors in operating successfully. And this is exactly what market leaders from **different industries** rely on:

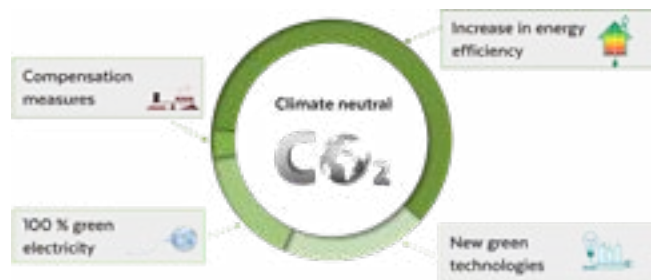
- ✓ Automobile
- ✓ Smart Home
- ✓ Powertools
- ✓ E-garden tools
- ✓ Sun protection & blinds drive
- ✓ Automation & industrial robots
- ✓ E-Bike
- ✓ Charging infrastructure
- ✓ 5G communication technology
- ✓ Intralogistics & material handling technology

Thanks to the introduction of innovative technologies, digitalization and the use of 100% renewable energies, we have been able to supply **climate neutral products since 2020**. With every component that you purchase from Föhl, you also contribute to protecting our environment and the earth.

CLIMATE NEUTRAL*



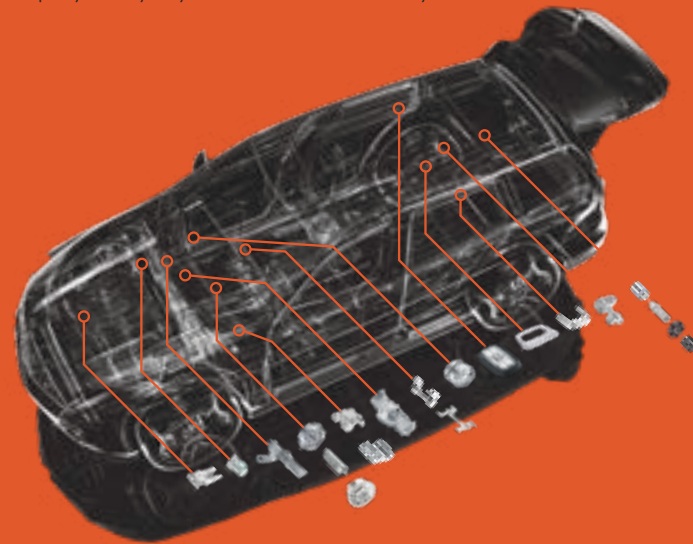
*Scope 1-emissions from the combustion of heating oil and natural gas are offset through Gold Standard certificates. Scope 2-emissions are avoided through the purchase of 100% green electricity.



THIS IS WHERE YOU FIND FÖHL.

Zinc die casting and plastic injection parts are an integral part of our daily lives.

Whether in **drive systems**, integrated in **garden equipment & powertools**, as a part of **electronic components**, or installed in **vehicles**: Föhl components simplify everyday life and ensure safety.



Did you know that up to 100 components from Föhl are installed in cars?

Regular control measures, performance assessments and audits ensure that we meet all of the current relevant standards for quality, occupational safety, the environment and energy efficiency. Thus, we serve you as a reliable and efficient partner.

Better to have inside.

FÖHL OFFERS TECHNOLOGIES FOR TOMORROW. **TODAY.**



We want to live up to our reputation as a **technology leader** at all times. Therefore, we emphasize our traditional and future oriented values, which enable an innovative and sustainable work. This results in technologies, products and services that set standards worldwide.

Hybrid technology combines the best of two worlds. Zinc-plastic composite systems which are injected from behind or encapsulated fully as molded insert parts or joined mechanically have construction, cost and performance advantages. Together they offer room for innovation during the design of technically sophisticated concepts and increase product diversity in engineering, design and feel.

Föhlän technology (total layer thickness 2-3 µm) is an interesting and economically attractive alternative to expensive and environmentally harmful galvanic coatings at the same or better protection against corrosion (salt spray test 700 hours). They can be integrated immediately after the casting process and therefore simplify the whole logistic processes. It achieves a 50% energy and waste saving compared to conventional coatings.

Our **hot runner technology** (sprueless casting of zinc die cast components) allows the finished casting contours and geometries that were previously marginal or not castable. By using hot runner technology the number of tool cavities can significantly be increased in the tool.

These new procedures and processes bring more than just **technological progress**. At the same time they **save resources** and protect the **environment** as well as ensure **improved functionality** at a **reduced cost**.

FÖHL FINS YOUR SOLUTION.

Having a good idea at the right time is one thing. But to transform it into a suitable innovative solution, is vital for its success. By means of our dedication, comprehensive know-how and extensive experience we put your idea into practice producing high quality **zinc die casting** and **hybrid components**.

You need **illustrative models** or **design prototypes** for your planned products or components?

You would like to reduce your **development time** and **costs**?

You would like to shorten your **time to market**?

We manufacture functional or geometrically complex **prototypes** for you with **rapid prototyping**.

We would be happy to advise you.



Thin wall technology in **zinc die casting** for high-strength, weight-optimized products.



Weight and cost savings as well as **quality improvement** through sprueless casting with our **hot runner technology**.

We are looking forward to hearing from you!



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