

Hengst[®]
FILTER



Work smarter.

Brand quality and service on your side.

Independent Aftermarket



Work smarter. With a genuine partner.

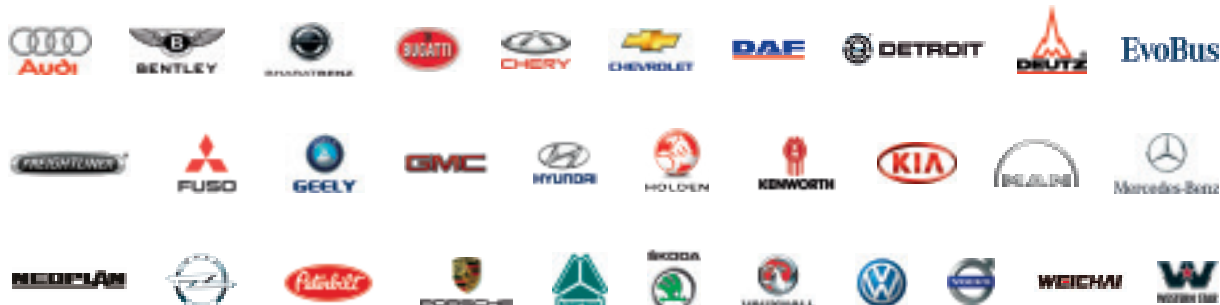
Family business | Aftermarket specialists | In the OEM business for almost 60 years | Serial production of the highest quality | Flexible service | Active world-wide

We are perfectionists – out of tradition and a passion for modern, efficient engine technology. For over half a century, Hengst has been a creative development partner to the automotive industry and a reliable aftermarket supplier.

We offer innovative filtration solutions and focus on everything from development with optimal function integration to serial production for the highest quality assurance and operational excellence.

But Hengst does more than simply deliver products that convince even the most demanding customers with top performance in all situations. As a family enterprise, we also support you with first-class service, which makes it possible to do more: flexible, reliable, and personal.

In short, with us, working together is simply smarter!





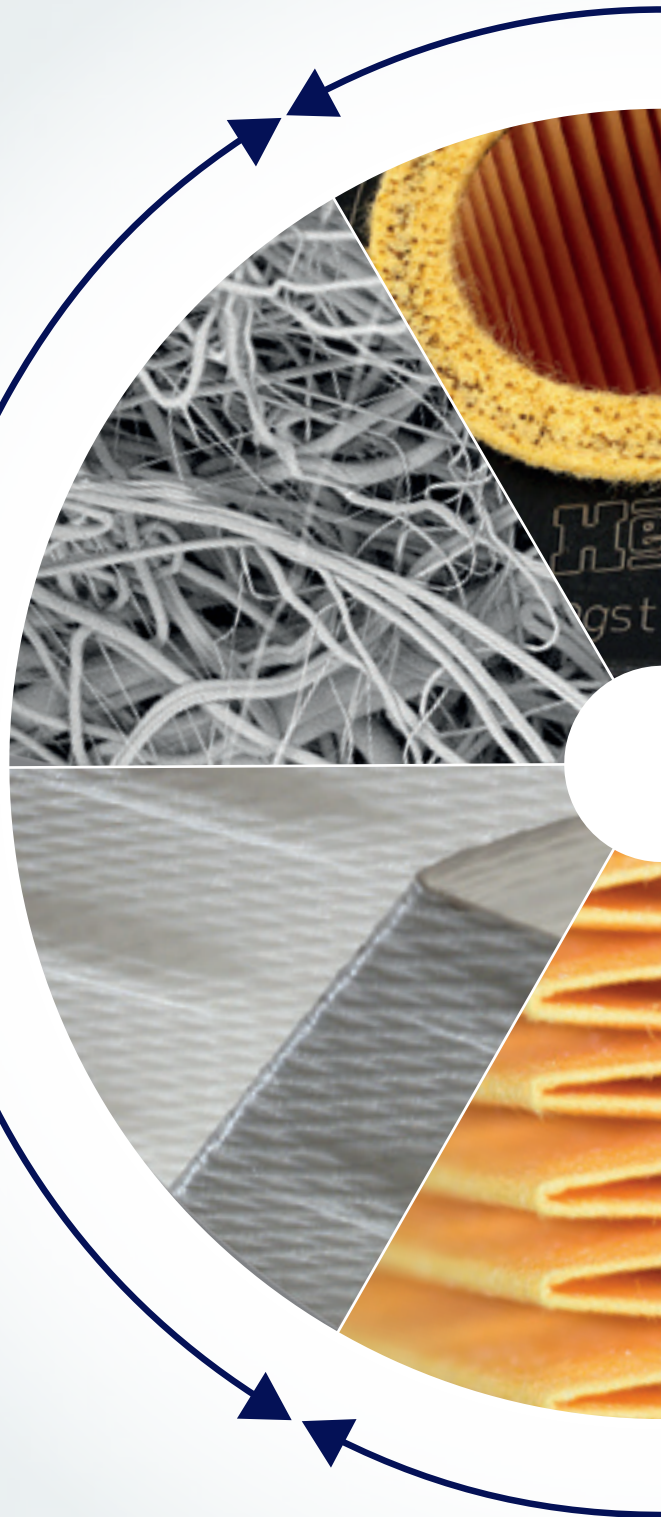
**Our strong drive:
OEM competence.**

Leading in filtration. From cables to filters.

Decades of experience in the development of filter elements | Selective selection of filter media | Perfect filter design for maximum efficiency | Manufacture of original equipment

Selected filter media

For the construction of our filter elements, we use carefully selected filtration media made from high-quality raw materials that are optimally matched to the respective vehicle type. An investment that pays for itself in high performance and longevity.



Innovative filter designs

Creasing, embossing, fold stabilization, defined filter surfaces, specially designed inner dome, stack filter – we develop our own filter design for every application or usage. This results in optimum separation performance, longer service life, and minimal pressure loss.

Modern production

From the processing of filtration media to the production of individual components and to the final assembly, the entire production of the Hengst filters is carried out in-house. This means we can guarantee in detail the precision processing and high quality of our products.

Premium market quality. Pays off for you and your customers.

Development partner of well-known vehicle and engine manufacturers |
The original doesn't come around a second time | First-class construction
expertise | Premium quality down to the details

It is in the nature of the thing: the original doesn't come around a second time. And that is why the Hengst filter brand is unmistakable in the worldwide independent aftermarket.

As original equipment manufacturers and development partners with well-known vehicle and engine manufacturers, we implement the best ideas in the best quality. Our comprehensive product and material knowledge puts us in a position to set standards again and again in the aftermarket.

For you that means: we supply high-quality, high-performance OEM filtration solutions for almost all passenger cars, commercial vehicles, agricultural and construction machinery, and marine applications worldwide.

From the classic filter insert to the sophisticated special application, you will find a full range of service parts of consistently high premium quality. And that pays off for you and your customers.



**Serial production at
the highest standards.**

Here is more for you. Five good reasons to buy a Hengst filter.

Innovative filtration solutions | A catalog of more than 2,500 filters | Personal contact person | High-performance logistics | Partnerships cooperation

1. Premium quality

Innovative filtration solutions mean more performance for the money.

2. Comprehensive product range

Our catalog meets all requirements, with more than 2,500 OEM-quality filter applications.





3. Personalized service

Your contact person always has an ear open for you and will take care of all your wishes.

4. Fast logistics

We supply what you need quickly and reliably thanks to our high-performance logistics.

5. Marketing partnerships

We avoid overdistribution and seek to cooperate with selected partners for long-term success.

Comprehensive product range.

A catalog of more than 2,500 filters.

OEM-quality service parts catalog | Oil filters | Fuel filters | Air filters | Cabin filters | Special applications | For passenger vehicles, commercial vehicles, agricultural and construction equipment, marine applications, and more

With a comprehensive, constantly growing range, we offer a catalog of filters covering all current types of engines for passenger cars, commercial vehicles, and agricultural and construction machinery.

Our more than 2,500 different filter applications speak for themselves: with our wide range of products, we offer you the right filter profile solution for any occasion.



Passenger vehicles



Commercial vehicles



Agricultural machinery



Buses



Construction machinery



Marine applications



**Your customers are demanding.
Let's meet their demands together.**

Simply more reliable. Air and cabin filters.

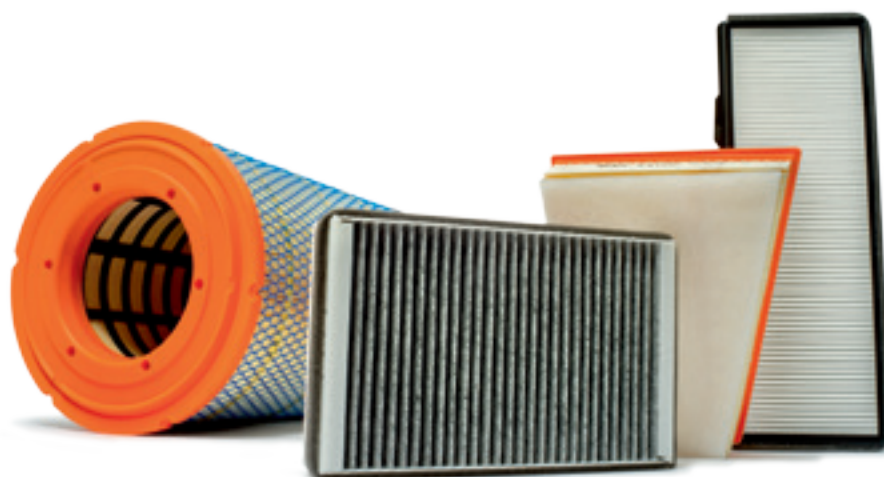
Advantages our air filters offer you:

Longer operational life | 100% leak-proof | Flame-retardant filter media | High-quality waterproofing | Maximum filter stability

This allows the engine to breathe: Hengst quality air filters protect engines and electronic components by cleaning the intake air efficiently and reliably.

The air filter is one of the most important filters in both gasoline and diesel engines. Depending on performance levels, a commercial vehicle engine draws up to 2,400 m³ of air per hour, with a particle content of up to 50 mg/m³.

Hengst quality filters permanently remove foreign particles from intake air and maintain safe and long-lasting engine performance. In addition, they ensure optimum fuel-air mixture levels and thus ensure the best possible combustion.



Advantages our cabin filters offer you:

Healthy air in vehicle interiors | Consistent filtration performance | Prevents the build-up of condensation | Minimizes bad odors | Quick and easy installation

An ideal atmosphere, without exhaust gases, dust, pollen, etc.: Hengst cabin filters ensure a healthy and hygienic atmosphere in the vehicle and thus enhance drivers' ability to concentrate.

Regularly changing the cabin filter is necessary to ensure permanent functionality of the air conditioning system. The rule of thumb is at least once a year, and many drivers change them twice a year. This not only protects the air quality in the vehicle, but also reduces flow resistance and thus the load on the fan motor.

Hengst cabin filters filter approximately 100 percent of pollen, dust, other allergens, and odors such as exhaust gases out of the air. This ensures a hygienic atmosphere in the vehicle and helps the driver remain alert and concentrated.

Always more power. Oil filters.

Advantages our oil filters offer you:

High contaminant retention | Pressure and temperature resistance |
Precise processing | Precision fit for easy assembly | Pulse resistance

Higher performance and less wear: Hengst oil filters clean the oil circuit of contaminants efficiently and are particularly robust, durable, and service-friendly.

Modern combustion engines have to do more and more – and therefore should always be well lubricated. Depending on the application, several hundred liters of oil are pumped through the motor circuit every minute to reduce friction on moving parts and prevent premature wear of pistons, connecting rod bearings, etc.

This process depends not only on the quality of the lubricant, but also on the performance of the oil filter. Even under the most demanding conditions, our Energetic® filter inserts ensure optimal filtration, maximum flow, and longevity. A special service advantage: they can be changed easily, quickly, and cleanly. Only the insert has to be replaced, which takes only a few simple steps – a boon for the environment as well, as the volume of waste produced through maintenance is reduced sustainably.



**A clean business.
You have the choice.**

Noticeably improved protection.

Fuel filters and special applications.

Advantages our fuel filters offer you:

Peak pressure of up to 15 bar | Maximum cleaning level | State-of-the-art filtration materials | Longer intervals between changes | Protection of injectors and engine | Immune to aggressive fuels

Without clean fuel, nothing runs: Hengst fuel filters maintain the operational safety of the engine and protect the injection system from contamination.

Injection systems for modern petrol and diesel engines are sensitive to the smallest fuel impurities. Studies show that the quantity of dirt particles in fuels recommended by international associations is often significantly exceeded.

If the fuel filter is not changed according to the prescribed cycle, the injection systems can become clogged and operational safety impaired. Hengst filters retain their first-class filtration effect over particularly long intervals.



Advantages our special filters offer you:

Comprehensive product range for special applications | Operational life and performance of motors are lastingly optimized | Increased operational safety of vehicles | Effective motor protection with special separators or pre-filter solutions

Everything from a single source: in addition to traditional filtration applications, we also offer a wide range of other vehicle service products in the famously high Hengst quality.

Our comprehensive product range includes tailor-made solutions for a wide array of special applications.

Centrifuges: oil filter centrifuges are often used in the commercial vehicle sector as well as in agricultural and construction machinery. They operate in bypass flow parallel to the main filter.

Oil mist separators: oil mist separators separate blow-by gases from the engine crankcase.

Cold water filters: cold water filters provide optimum protection for engine cooling.

Brake air dryers: compressed air is kept free of moisture by a special granulate.

In addition, we supply transmission oil filters, manual pumps, urea filters, hydraulic oil filters, screw caps, service parts, strainer filters, and much more.

Personalized service. And strong logistics.

Result in perfect solutions | Worldwide customer proximity | Personal contact person | High-performance logistics | Marketing competence | Targeted sales management | Let's be successful together

Anyone can deliver products – we create solutions: an important aspect of this is establishing a close, personalized, and trusting relationship with our customers. We are close by, and we know the requirements of the aftermarket in detail.

Service and customer proximity are not empty words for us, but something that we live daily – around the globe. Our employees make every effort to satisfy your wishes optimally and quickly.

As with our products, we also offer you the highest quality in customer care, logistics, and consulting, with personal contact persons and close cooperation.

Partnership you can rely on!

We offer the newest, most up-to-date information about our products, individualized high-performance service, and added value that will directly benefit you.

We avoid overdistribution by means of marketing competence and **targeted sales management**. Because we choose our partners carefully, we are able to enter into long-term cooperation and grow successfully together.

Simply closer. With know-how and experience.

Established in 1958 | Family business for three generations | 16 locations in 9 countries | 3,000 employees | 400 million euros in sales | Fluid management and crankcase ventilation systems for passenger cars, commercial vehicles, and off-road applications

All over the world, the name Hengst stands for people with passion, lean structures, innovative technology, and operational excellence. All of this has made us a leading internationally recognized development partner and supplier of filtration technologies for vehicle and engine manufacturers as well as for industry and consumers.

Through a network of 16 locations in Germany, Brazil, China, Denmark, India, Poland, Singapore, the United Arab Emirates, and the USA, we are a reliable partner for manufacturers and customers worldwide.

Strategically favorable locations ensure optimal market and customer proximity, allowing us to respond quickly and to deliver the latest filtration technologies via precise, environmentally-friendly transport routes.

Because of our uniform quality standards, our customers can rely on the best quality from all of our development, production, and sales locations.

A close-up, macro photograph of a white, pleated filter media. The pleats are arranged in a regular, repeating pattern, creating a series of V-shaped folds. The lighting is soft and even, highlighting the texture of the filter material.

**Hengst Filters.
Performance that convinces.**



Work smarter.

Engineering superior technology.



„MAKING OUR PLAN



ET A PURER PLACE.”

This is the vision we put all of our innovative force into. Acting and thinking as a family business, we take responsibility for our resources and embrace the challenge of developing advanced filtration solutions to enable clean and efficient engines, machines, and systems to make a sustainable improvement to the world we live in.

As a company, we rely not only on innovative technology to keep this promise, but also on honest partnerships with our customers worldwide. „**Work smarter**“ means passion and responsibility for maximum product quality, respectful and open personal dialog, lean structures, and operative excellence.

In other words, „**Work smarter**“ is more than a promise: it’s a brand message to partners in board rooms, retail stores, and workshops. A solid basis for shared success now and in the future, driven by ideas and intelligent solutions.

We lead the world in filtration making our planet a purer place.



Owner



Made in Germany

Hengst

www

hengst.com

hengst.com



**Progressive solutions.
Perfection in every detail.**

Developing the future. Setting trends.

Innovative filtration component solutions for progressive vehicle and engine technology | Weight optimized components | Interface streamlining
Efficient engines

Protecting people and the environment through the responsible use of resources is everyone's responsibility. Our contribution to a cleaner environment is innovative technologies for sustainable filtration. Hengst filtration solutions are a strong contributor to advance vehicle and engine technology around the world.

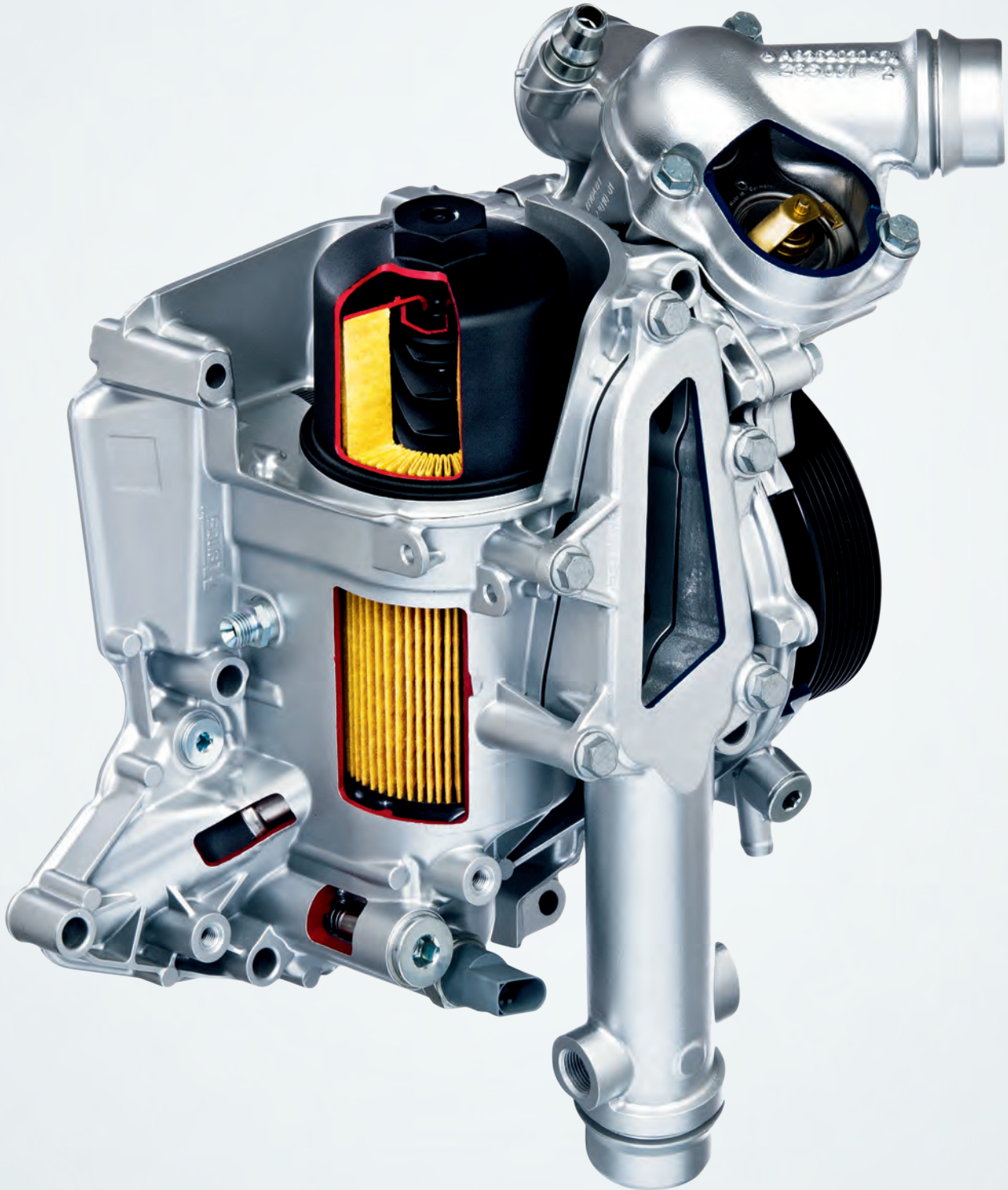
This is because our module concepts use optimal system integration to combine maximum filtration with intelligent fluid and thermal management. Weight-optimized components and fewer interfaces allow our solutions to make modern engines lighter, more compact, and efficient.

Our modules not only enable optimal engine output, but they also save fuel and lower emissions.

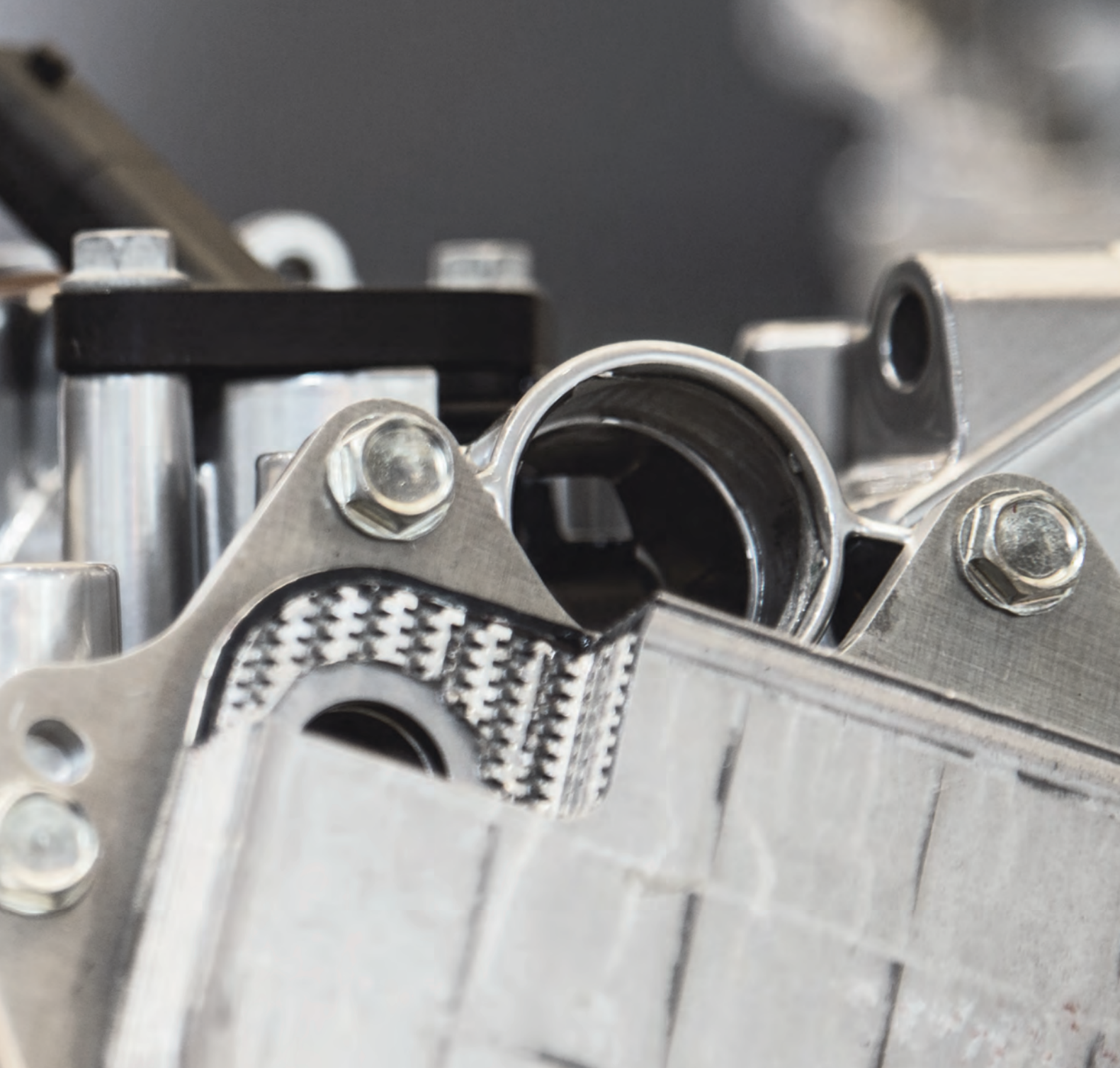
We support engine developers and vehicle makers as an engineering partner, helping to expand their perspective by providing innovative module concepts. Therefore, we keep an eye on new technologies so we can react early to new innovations.

This gives us a decisive edge that also benefits our customers. We are able to provide innovative filtration solutions for tomorrow's electric vehicle technologies.









**Through and Through.
Innovative technology.**



German Engineering. Market-ready filtration expertise.

Vehicle and engine filtration | On highway and off highway | From classic filtration applications to special purpose | Systems for effective filtration of oil, fuel, and air | Crankcase ventilation

From standard filtration to special applications – Hengst offers premium quality in every detail.

After all, each of our products contains both superior construction and years of expertise in filtration. We offer a broad range of systems for filtering engine oil, fuel and air, and for cleaning indoor air.

The quality of our work is reflected in our complex fluid management modules, which are crucial to the performance of the newest generation of engines.

Our weight-optimized high-tech systems intelligently combine filtration and control functions to achieve maximum performance and minimum space.



Fluid management
and oil filter systems



Fuel filter
systems



Crankcase
ventilation systems

Crankcase ventilation systems pose another challenge. Again, Hengst provides innovative concepts adapted to the market situation, which guarantee effective oil/mist separation and add significantly to the life span of modern high-performance engines. After all, we aim to give our partners the definitive technological edge.



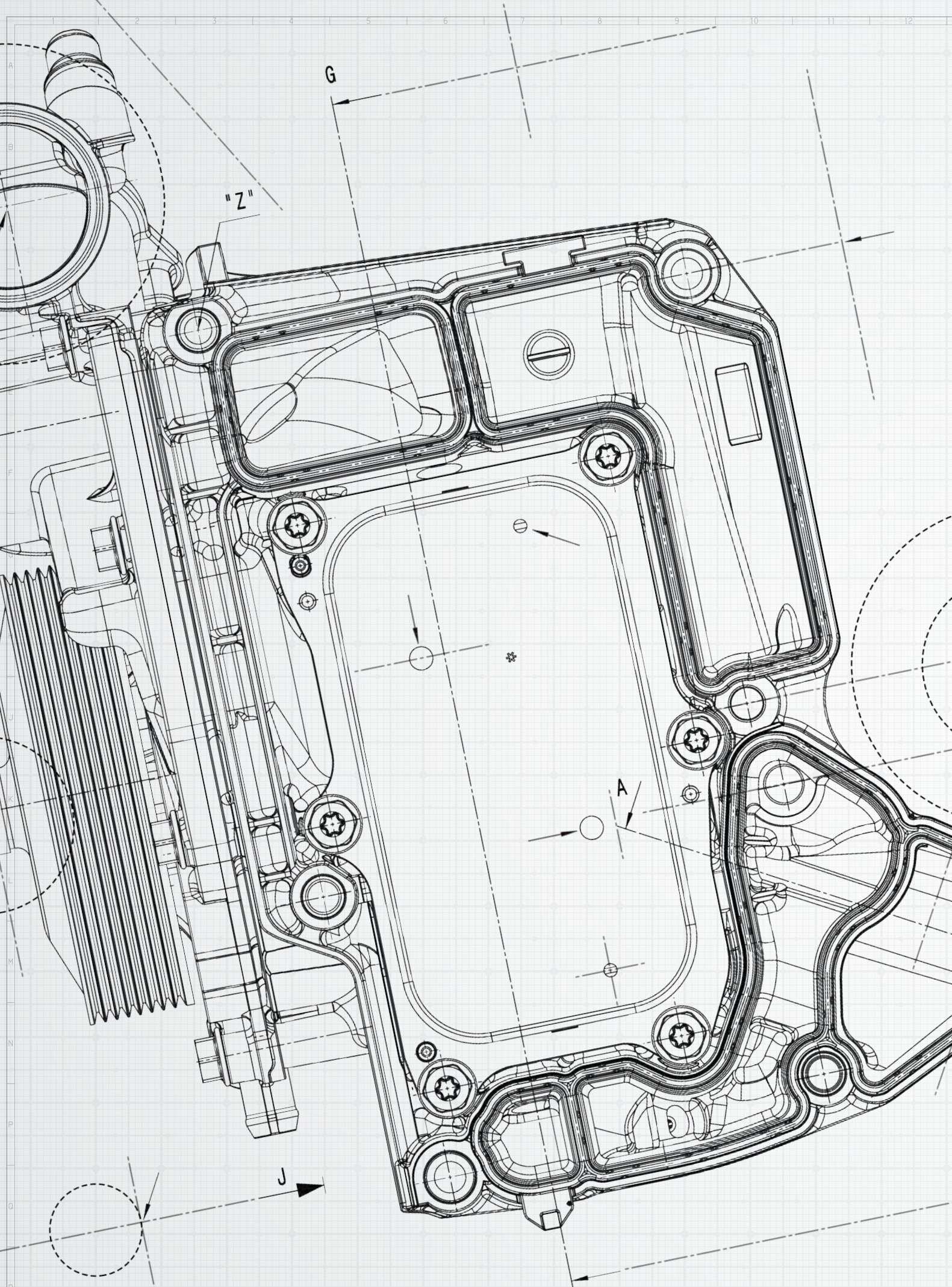
Transmission oil filtration

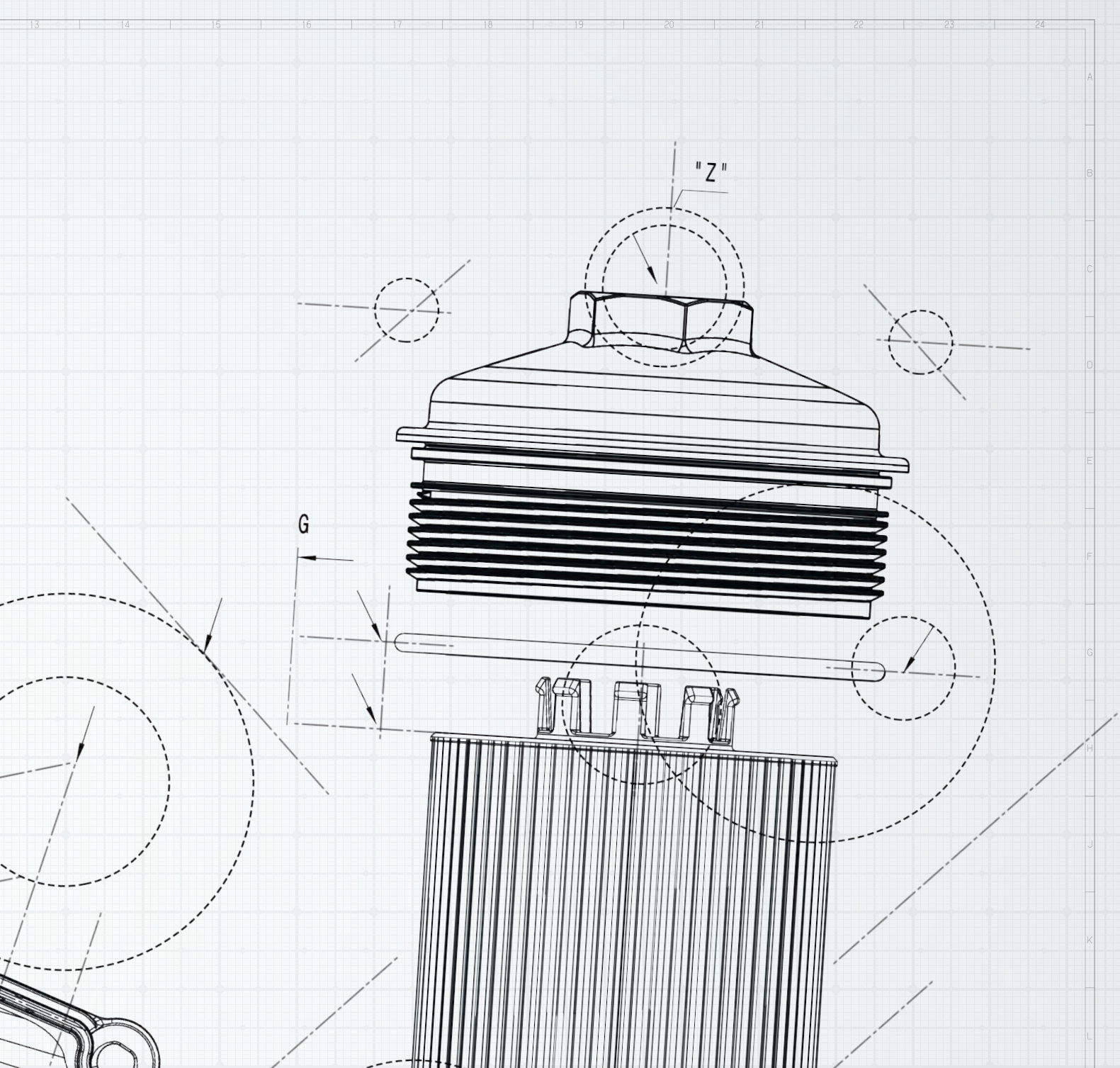


Intake air filters



Cabin air filters





**More design options.
Thanks to a creative partner.**



We give shape to ideas. With innovative technologies.

Design-to-cost development | Real-life simulations and comprehensive functional tests | Cutting-edge measuring and test equipment | Excellent safety and performance | Short decision paths and efficient processes

Hengst stands for superior expertise in developing and making modern filtration and fluid management systems. Preeminent manufacturers worldwide rely on us as a creative and experienced partner. Customers value not only our engineering expertise but also our outstanding collaboration: trust, reliability and flexibility.

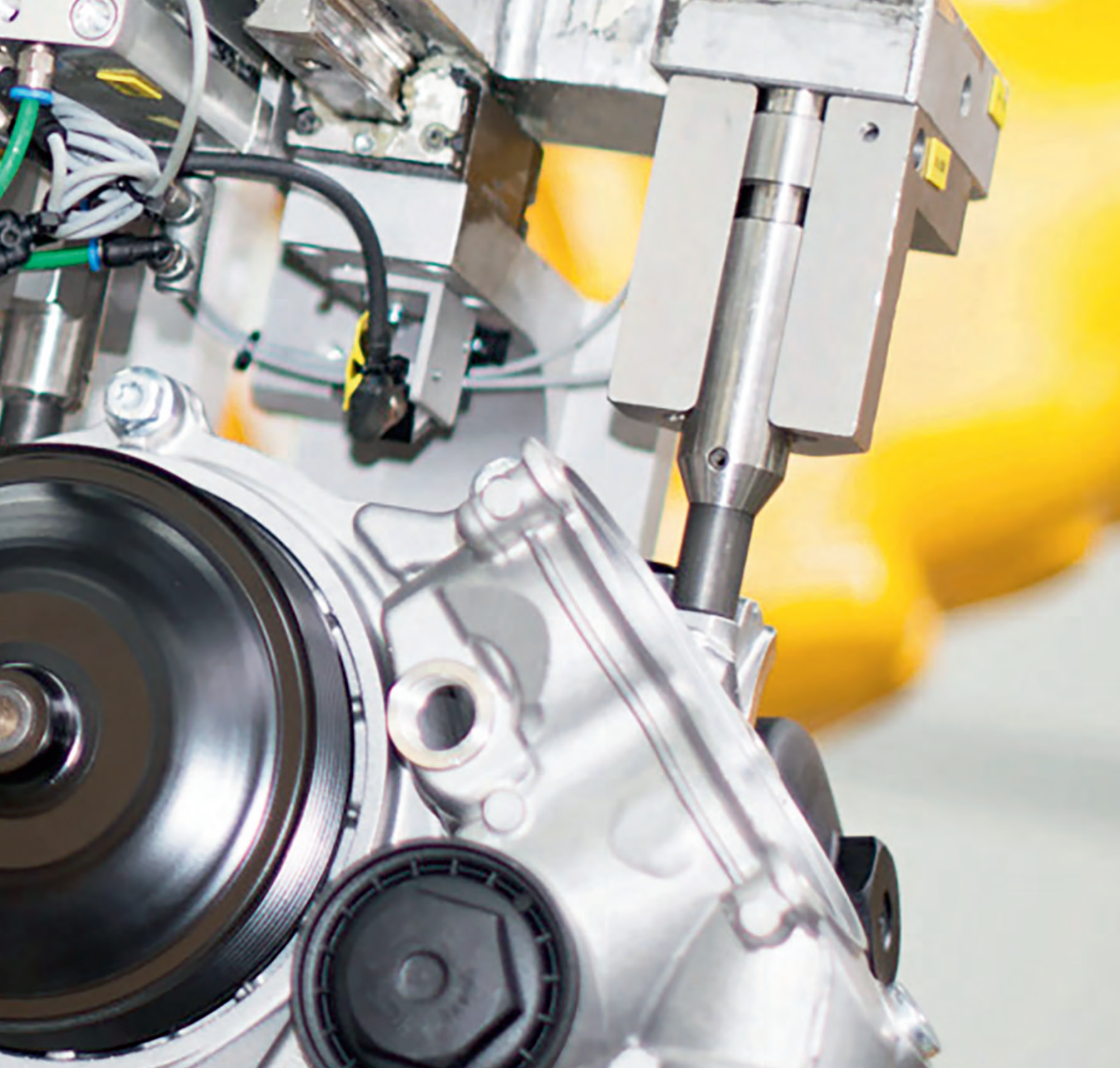
Collaborative exchanges with our innovative partners, short decision paths, and efficient processes provide the ideal setting for realizing customized solutions that offer superior functionality and efficiency.



We focus on important future market trends, such as maximizing efficiency with minimum weight, optimal use of construction space, and reduced installation and maintenance work. Design-to-cost development, real-life simulations, and comprehensive functional tests produce innovative filtration solutions that not only guarantee excellent safety and technical performance but also exceed quality and durability demands.







**Manufacturing with depth.
Peak technology in all components.**

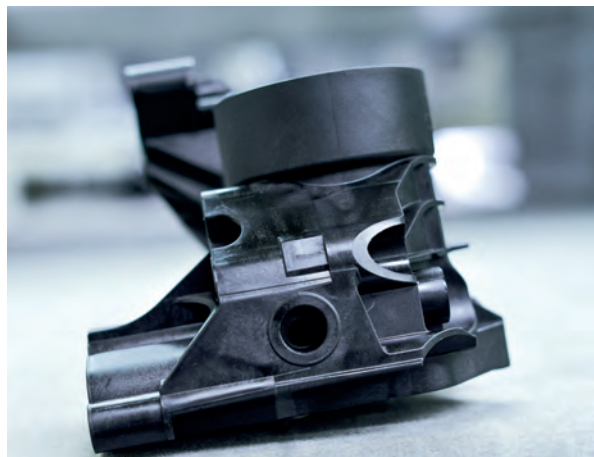
From the start. Design and development from a single source.

Products developed with manufacturing experts from the start | Aluminum die-casting and machining | Plastic injection molding | Filter cartridge manufacturing | Highly automated and flexible production

There are many reasons to in-source not just development, but the entire production process.

One crucial benefit is the chance to consult manufacturing experts from the start, enabling close collaboration between construction expertise and materials science.

In this way, we achieve exemplary quality standards that set a new bar in the original equipment business, as well as in the aftermarket and throughout the industry. We produce filter inserts and plastic injection molding components in-house, as well as all aluminum die-casting components, which we make at our own foundry, which is one of world's most modern.



Thanks to highly automated and flexible production, we can react quickly to changing demands and adjust our assembly capacities, so that our customers benefit from just-in-time production for all products.

Furthermore, all of our global locations operate their own laboratories, where we use leading edge test equipment to run material and functional tests on our customer's products from prototype through production.

Recognized excellence:

Grand Innovation Award from the Society of Plastics Engineers | International Aluminum Die-Casting Competition (4x) | International Engel Award for innovative Plastics Manufacturing





Sites for vehicle and engine filtration:



Sales



Development



Production



**World of Filtration.
Engaging customers worldwide.**

Simply closer. Expertise and experience.

Founded in 1958 | 3rd-generation family business | 16 sites in 9 countries
3,000 employees | More than EUR 400 million in sales | Filtration | Fluid
management | Crankcase ventilation | Passenger vehicle, commercial
vehicle and off-highway applications

Hengst is identified around the world with as having passion, lean structures, innovative technology, and operative excellence. This has made us a leading international development partner and serial-part supplier for filtration technology for the vehicle and engine industry, for the industrial sector, and for consumer products.

A network of more than 16 sites in Germany, Brazil, China, Denmark, India, Poland, Singapore, the United Arab Emirates, and the USA allows us to be a creative, reliable partner for customers worldwide.

Strategic locations allow for optimum market and customer engagement and allow us to react quickly and offer the newest filtration technologies where they are needed, without long transport paths.

Unified quality standards allow our customers to rely on superior quality from all our development, manufacturing, and sales sites.

Recognized quality:

Daimler Supplier of the Year | GM Supplier of the Year (2x) | MAN Trucknology Award
SINOTRUK Best Cooperation Supplier

On our website you can discover more about replacement air intake parts.