

INNOVATIONS IN

PLASTICS



We are a leading plastics processor that specializes in the insulation of electric motors and the manufacture of precision blower wheels.

PVS-Kunststofftechnik has developed from a one-man operation into a medium-sized global player since the company was founded in 1976 by the shareholders Philippiak, Vogel, and Sturm who gave the name PVS.

At first, the company manufactured in leased rooms in Kuenzelsau. In 1978, PVS moved into a new building in Niedernhall that has been enlarged continuously and is still expanding. In 1999, the specialist in plastics took the step to go abroad and established a subsidiary in Hungary. With the foundation of a production site in the US in 2004, the internationalization continued. Entry into the Asian market took place in 2011 with the set-up of PVS China.

We are proud of our roots and, therefore, our headquarters are and remain in Niedernhall, Germany. Nevertheless, the international orientation is important for PVS-Kunststofftechnik to be able to cope with competition for customers and market shares. We are ready for the future and we will satisfy our customers with a motivated team repeatedly.



GERMANY | NIEDERNHALL



WELCOME TO

PVS-KUNSTSTOFFTECHNIK



WE ARE PVS

PRESENT AND FUTURE

OUR VISION

WHERE WE WANT TO GO

We want to exceed global limits for our customers – innovations in plastics for electric motors and ventilation technology with manageable processes.

OUR MISSION

WHY WE DO WHAT WE DO

Our founders have already put it in our veins: repeatedly questioning the status quo and leaving the beaten path. They have written the script for the success story of PVS-Kunststofftechnik.

We attach no importance to putting ourselves at the forefront. The proverbial Hohenlohe diligence and our sincerity allow us to get up every morning

and do our best for our customers and business partners. We love technology and repeatedly delight our customers with innovative ideas. With our specialization in electric motor insulation and ventilation technology, we have been developing economic plastics solutions and making a lasting contribution to the success of our customers since 1976.

WHAT WE STAND FOR

Our corporate culture is a solid foundation for the positive development of PVS. An important part of this culture is the preservation of the values and principles that define the relationship with our customers, employees, and suppliers.

RELIABILITY & RESPONSIBILITY

We stick to the rules. Unfair methods of obtaining advantages are not our style. We give our business partners the same confidence as our customers give us. Each party actively takes responsibility for their actions.

INNOVATION & CONTINUOUS IMPROVEMENT

Those who rest and are content with the status quo run the long-term risk of being overtaken. Our valuable employees are characterized by the development of innovations and suggestions for improvements and they also monitor their implementation.

SUPPORT & TEAMING

PVS supports and encourages a working environment in which a smooth cooperation based on interest, understanding, and consideration is possible.

APPRECIATION & RESPECT

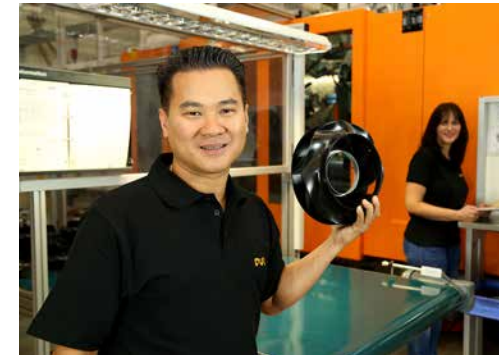
The form of company behavior is influenced by the nature of the company's internal language. A tone that recognizes and respects the dignity of your counterpart as well as a familial working environment are a prerequisite for good coexistence. A consciously objective type of discussion that is open to criticism is also required in order to be successful.



WE LIVE THE

PVS CORPORATE CULTURE

LET US IMPRESS YOU



ELECTRIC MOTOR COMPONENTS

Stators, rotors, and stator segments overmolded with plastics as well as plastic components for motor insulation, thereby impressing our customers. There's no question that you'll benefit from us because the advantages are obvious: optimized head dissipation, media resistant insulation, minimal wall thickness, elaborated bearing technologies, and much more.

VENTILATION TECHNOLOGY

Plastic blower wheels in different geometries and for diverse applications – here, we are specialists, too. Take part in our long-term experience in the plastics and mold design of blower wheels. We are your right contact from big impellers up to high speed turbines. Optimized balancing values and very quiet running are only a few features our customers can benefit from.



DOUBLE SIDE RADIAL BLOWER WHEEL
for air-conditioning and ventilation systems in automobiles and home appliances



COMPACT BLOWER WHEELS
for ventilation and air-conditioning technology



DIAGONAL IMPELLER
for automotive and IT ventilation



STEAM CONDENSER WITH BLOWER
for dishwasher



TURBINE
for power tools



"MAXI" AXIAL IMPELLER
diameter: up to 910 mm for supply air, exhaust air, refrigeration and air-conditioning technology in industrial buildings



FAN BLADE
for automobile engine cooling

ELECTRIC MOTOR COMPONENTS

OVERMOLDED STATOR AND ROTOR
for fans for engine cooling consisting of overmolded stator and overmolded rotor with magnetized and preassembled magnets



ENCAPSULATED ROTOR with rare earth magnets
for drive systems for engine cooling in cars



STATOR SEGMENT
with overmolded plastic insulation
for industrial engines, hybrid automobile technology, wheel hub drives

STATOR SEGMENT
overmolded - wound – encapsulated
stator composed of individual stator segments for
hybrid drive passenger car (Plug-In)



SKEWED EXTERNAL ROTOR STATOR
with overmolded plastic insulation
for powerful industrial engines

SKEWED INTERNAL ROTOR STATOR
with overmolded plastic insulation
for electric steering in cars



You will find more products at www.pvs-plastics.net.

Our story begins with the idea of our customers and we strive for realizing the optimal solution for your application. In this process, many wheels mesh smoothly. A trustworthy cooperation is the guarantee for obtaining our target together.

DEVELOPMENT

In the development stage, our developers include themselves in the requirements and demands of our customers and thus become a part of the product development process.

TOOLMAKING

Our tool shop is the competent partner when it comes to the production of complex molds for radial blower wheels and molds for stator and rotor overmolding. We not only repair your tools, but with our modern machinery also manufacture sophisticated injection molds and highly precise spare parts.

AUTOMATION TECHNOLOGY

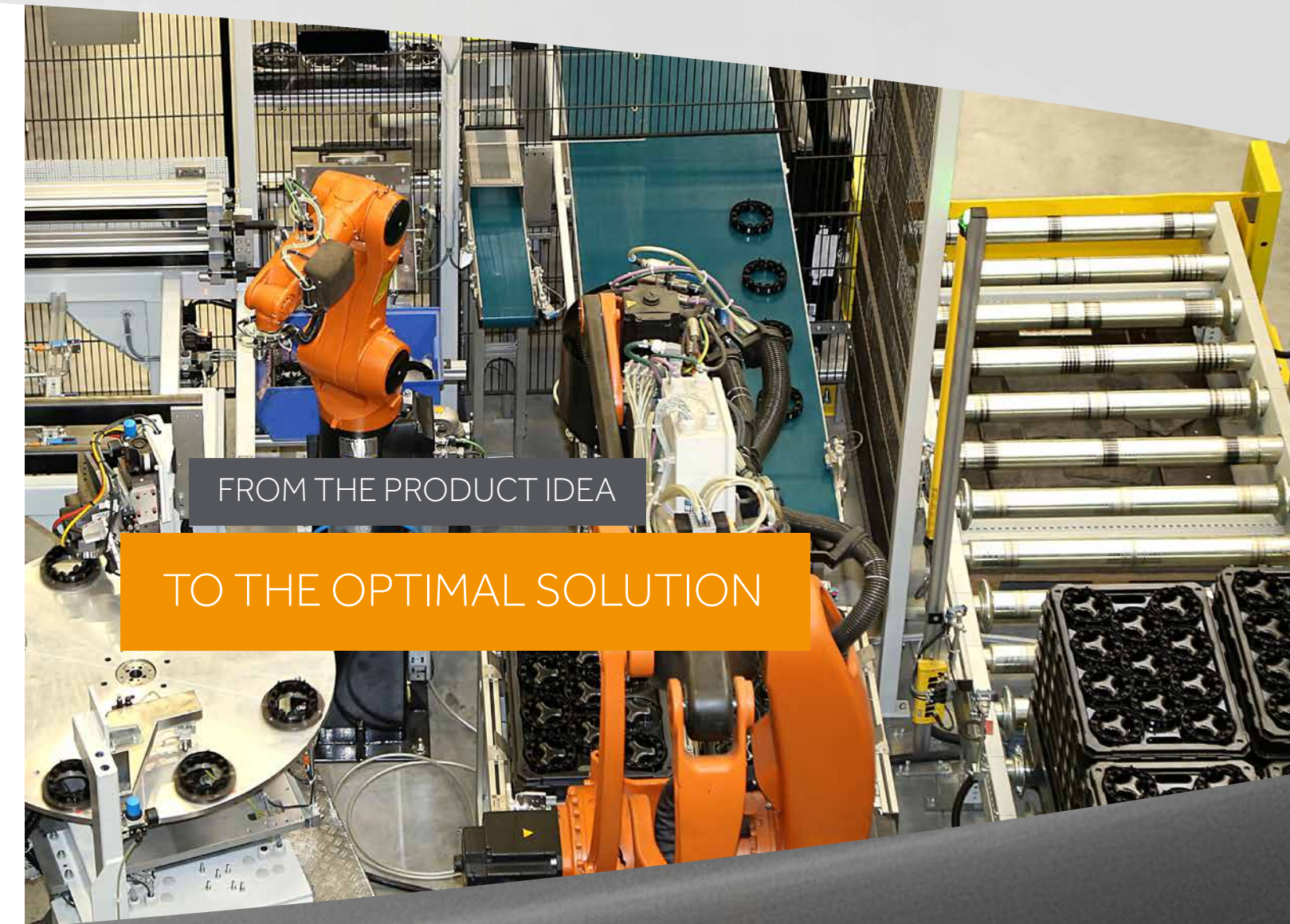
Innovative automation solutions enable a full-automated inserting and overmolding of metal parts for your application. An important aspect is the economical sustainability of our automation systems.

SERIES PRODUCTION

A lean production is important for us. We produce your products on modern and partially linked production lines. Continuous improvement processes, SMED workshops and a high degree of automation ensure our competitive advantage.

QUALITY MANAGEMENT

In our quality management, we have the right analysis and measuring technology as well as a wide range of documentation. Besides Zeiss® and OGP®, we use up-to-date industrial 3D measuring systems of GOM®. We are distinguished by our quality, not only of the product, but also in our processes and a team-oriented, interdisciplinary collaboration.



FROM THE PRODUCT IDEA
TO THE OPTIMAL SOLUTION



WE ARE PUSHING THE BOUNDARIES FURTHER

WITH OUR IDEAS

BE SUCCESSFUL WITH PVS

Ultimately it is not the material or equipment, but rather the people with their creative ideas and their commitment that determine a company's success. We want our staff members to have an open mind and to participate actively. We support independent work and the

adoption of personal responsibility. We want to push the boundaries further for our customers worldwide and this aim we achieve with motivated, highly qualified and creative staff – at each of our locations.

WE REQUEST AND SUPPORT

Therefore, we recognize, maintain, and continue to develop the existing skills and qualifications of our employees. We offer extensive internal and external training opportunities. Conversations between employees and managers are a prerequisite and basis for successful cooperation. Annual staff appraisals contribute

to it and we always have an open ear for the concerns of our staff. We provide intensive support for new employees through the trial period. With a sponsor program, we want to integrate new employees quickly and successfully into the company.

You will find our job offers at www.pvs-plastics.net.

WE ARE LOOKING FOR **JUNIOR STAFF MEMBERS WHO ARE AMBITIOUS** TRAINING AT PVS

Our commitment to investing in the future goes hand in hand with our commitment to developing our young talents, our future specialists. We offer our junior staff apprenticeships for exciting industrial and commercial jobs. Young people get first impressions of working life at PVS at trial and school internships.

Often this is the start into a successful career at PVS with manifold training possibilities which we request and support. The beginning of an apprenticeship is an important milestone in life. Curiosity, passion for new challenges, willingness to work in a team and the wish to realize great things are in demand.



You will find our apprenticeships at www.pvs-plastics.net.



DO YOU WANT TO JOIN OUR TEAM? CHANGE YOUR LOCATION TO PVS

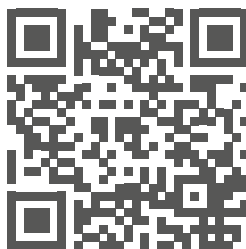
PVS connects interesting work with attractive locations.

We are located in Germany, Hungary, USA, and China. All PVS locations, whether idyllic in a rural environment or pulsating city metropolis, unite our corporate culture based on values and principles that we live by and claim. Nevertheless, each location has its own style and charm.

A modern infrastructure with lots of education institutions and leisure facilities as well as attractive cultural offerings are available at each of our locations.

VISIT US AT

www.pvs-plastics.net



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