

About imat

For years, we have worked intensively on designing, developing and testing materials and components putting special emphasis on fabrics, plastics and rubbers for the automotive industry. imat-uve gmbh in Germany is accredited according to DIN EN ISO/IEC 17025, ISO 9001, and VDA 6.2. We have also been approved by various international suppliers and car manufacturers such as: BMW, Daimler, VW, GM/Opel, Ford, Audi, Porsche, and also Asian OEMs.

Our excellent experience in testing and validation allows us to determine customized materials and components durability. Apart from testing for mechanical and chemical reliability imat uses test methods like emission, odor, visual and haptic testing. Along with taking the needs of human being into consideration special emphasis lies on emission testing and environmental simulation for materials, components and whole vehicles. Our laboratories are equipped with a wide range of chambers and modern instruments in different sizes to carry out emission tests (e.g. tests according to VDA 278).

Our headquarter for imat-uve is located in Mönchengladbach, Germany, with subsidiaries operating in the South of Germany, the U.S., South Africa and China. We engage more than 250 employees with expertise in design, chemistry and engineering, all passionately working on individual solutions for their customers.

imat high precision standard materials

Available: high precision standard material (odor test according to VDA 270)
high precision standard material (odor test according to SAIC MAXUS CVTC 54003)

Coming soon: high precision standard material (BAIC and several other OEMs)

You can purchase it from our webshop:
<https://shop.imat-uve.de/#emission-testing>



If you're interested in other high precision standard materials, please contact us:

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TRAIN YOUR PANEL

GET IMMEDIATE FEEDBACK ON RESULTS

BECOME A PREFERRED PARTNER OF OEMS



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Further information can be found at www.imat-uve.cn



imat high precision standard materials

for odor tests



Improve the quality of your odor panel



imat high precision standard materials are a new approach to help car manufacturers qualifying and training their suppliers regarding test and evaluation competence related to odor and VOC emissions. The focus of this approach are specifically developed **standard materials, which are prequalified by OEMs.**

These materials can be purchased and validated by OEM suppliers, research institutions and others via the **imat webshop**. Besides the prequalification of their supply chain, car makers benefit from statistical reporting on a regular basis considering e.g. the number of suppliers participated and their qualification structure - in all regions worldwide. imat takes entirely care for the development and provision of customized material for tests, the prequalification of suppliers and the data preparation for the OEM as well as all necessary processes. The results contribute to the development of new standard materials for the individual OEM focus.

Advantages for OEMs

- Customized standard materials with respect to own specific needs
- Full control over product specifics
- Higher evaluation standardization
- Time saving through better harmonization with suppliers
- Zero costs and almost zero effort

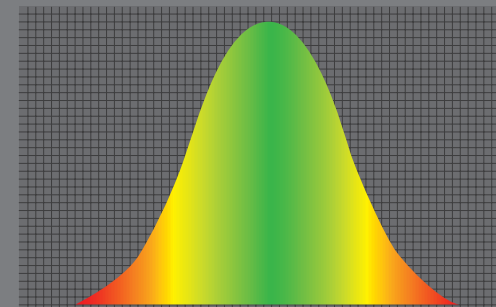
Benefits

- Selection of new materials for the vehicle interior
- Tailor-made exclusive material development for targeted odor grade and VOC potentials
- OEM-specific
- Continuously growing range of test sets with more material types

Example of validation results

Product ID QRca3sG

The graph shows the results of the standard material norm curve of distribution and your value for comparison. If the deviation is significant you can re-order high precision material to repeat the qualification test.



successful

Congratulations!

You successfully passed the rapid odor panel validation process using the imat high precision standard material (VDA 270).

Your reported test result is very accurate to the reference value.

Advantages for OEM suppliers, laboratories and research facilities

- Train and prequalify own odor panels based on OEM requirements
- Simple order process and simple validation process
- Overview of complete validation history
- Higher odor panel quality

