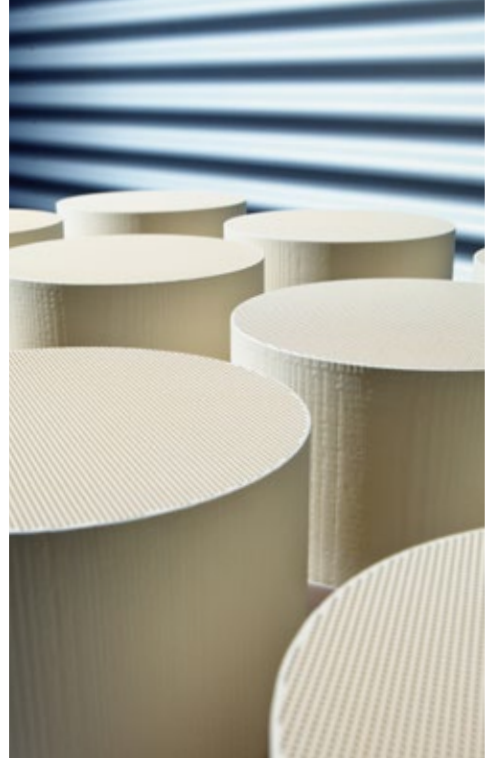


INTERKAT



SERVICE PORTFOLIO INTERKAT Catalyst GmbH



CATALYTIC COATING



DEVELOPMENT, PRODUCTION
AND MARKETING OF CATALYSTS

CATALYSTS FOR BETTER LIVING

INTERKAT CATALYST GmbH

INTERKAT CATALYST GmbH (EST. 2002)

Interkat is involved in the area of high-efficiency catalytic coatings for various application areas focused primarily on emission reduction. The process technology used to apply these coatings to an extremely wide range of support materials and geometries represents an additional core competence. Our catalysts are used in exhaust gas aftertreatment systems for on-road and off-road applications, including stationary engines, as well as in a broad variety of industrial applications. Another major business activity of Interkat involves special catalysts, which are developed and produced according to specific customer requirements.

With its many years of experience in the area of catalysis and process engineering, our international R&D team helps us maintain our innovative edge over the competition. That's another reason why the market recognizes the name Interkat Katalysatoren for its technologically superior coatings used in niche catalysis applications.



AT A GLANCE

- Leading supplier of catalysts for exhaust gas aftertreatment of stationary engines
- Coatings for catalysts used by well-known retrofit and replacement catalyst system manufacturers
- Increasing focus on OEM customers and Tier I suppliers for small-scale production series in the OFF-ROAD segment
- custom-made special catalysts
- R&D team with many years of experience ensures competitive edge

INNOVATIVE CATALYSTS FOR ENVIRONMENTAL PROTECTION AND MORE

Many of the biggest challenges facing society today concern environmental protection and the conservation of natural resources. The emission of greenhouse gases and pollution, with their negative effects on the climate and human health, is one key aspect of this problem. All around the world, more and more regulations limiting emissions are being imposed or tightened. This underscores the crucial importance of the topic.

With regard to road traffic, the industrialized nations have made significant progress in the reduction of harmful emissions in past years. In order to meet the new environmental objectives, the focus of future legislation will increasingly extend to other segments where Interkat is already active today.

**STATIONARY ENGINES /
BIO-GAS PLANTS**

**STATIONARY
SOURCES**

**RETROFIT & REPLACEMENT
CATALYSTS**

**ON-ROAD AND
OFF-ROAD OEM**

**SPECIAL
CATALYSTS**



INTERKAT












OUR PRODUCT PORTFOLIO FOR YOUR APPLICATION

Each business field is marked by an extremely wide range of customer requirements. We meet them with innovative catalyst technologies and are in a position to optimize individual technologies, also for small-scale production series. In close collaboration with our customers, this enables us to offer the best possible catalyst and therefore the greatest possible benefit.

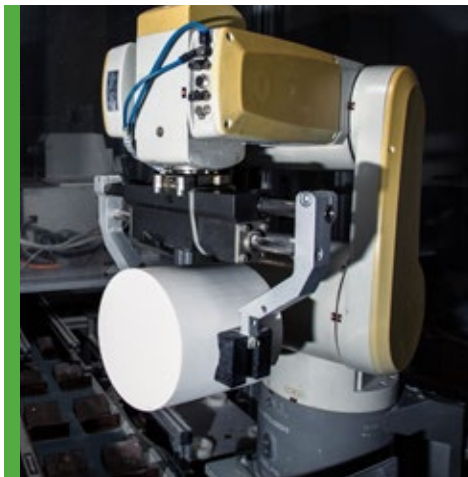
APPLICATIONS

CATALYST TECHNOLOGIES

		Oxidation catalysts	Catalytically coated particulate filters	SCR catalysts	Three-way catalysts
	Agricultural machinery (e.g. tractors)	•	•	•	
	Construction machinery (e.g. wheel loaders)	•	•	•	
	Industrial engines	•	•	•	•
	Light and heavy commercial vehicles	•	•	•	
	Marine applications	•	•	•	
	Retrofit and replacement catalysts for commercial vehicles and passenger cars	•	•	•	•
	Stationary engines, e.g. combined heat and power plants, biogas plants	•		•	•
	Stationary sources (e.g. furnaces, roasting plants)	•		•	
	Special catalysts (e.g. hydrogen recombination units, ozone replacement, adsorbents)	•		•	

CATALYSIS IS HIGH TECH

In its role as long-time catalyst supplier for the automotive industry, Interkat offers highly advanced technologies which provide impressive results and comply with demanding standards. Our catalytic coatings meet all requirements of modern multi-stage systems. We coat both metal and ceramic substrates of all kinds. Through the continuous development of more efficient catalyst formulations, over the years Interkat has established itself as a technology leader among medium-sized companies.



The expertise gained here and the high quality standards are incorporated into our products for other areas, such as combined heat and power plants, industrial engines and stationary plants, so that we now hold a leading position in those segments. Our broad portfolio of tailor-made catalysts for special applications such as deodorization, gas treatment or safety catalysts make us the ideal partner for an extremely wide range of industrial sectors.

In the case of special catalysts, we use our extensive knowledge in order to carry out targeted product developments according to specific requirements. In close consultation, the optimal solution is created for each application. An increasingly important role is being played here not only by catalysts, but also by adsorbents such as zeolites.

Along with the customer-specific development of catalyst formulations, the process engineering competence of Interkat also offers its customers the ability to implement production processes to manufacture those catalysts.

OUR PASSION IS RESEARCH AND DEVELOPMENT

As in many technological areas, the requirements of catalysts are also subject to continuous change. Our research and development group plays a key role here as a result. Whether it involves the design of catalyst formulations or the testing of catalysts on our laboratory gas test stand: All services are performed by highly qualified staff right here in our own facilities.

As a result, Interkat features particularly agile catalyst development and rapid transition from research findings to production operations – and our customers benefit directly.

This would not be possible without the extensive experience that our R&D staff has gained over the course of many years – experience which they resolutely dedicate to the further development of our products.



... ALL SERVICES ARE PERFORMED BY
HIGHLY QUALIFIED STAFF RIGHT HERE IN
OUR OWN FACILITIES ...

PRODUCTION FROM SINGLE UNITS TO SERIES

Scalability and flexibility are the hallmarks of our modern production site in Königswinter, Germany. This is the beating heart of Interkat, where all processes mesh together, from logistics to production to quality control.

We developed our high-efficiency production plants ourselves and optimized them to meet the needs of our customers. This enables us to manufacture small-scale production series to the highest quality standards and at competitive prices.

As a reliable and competent partner, Interkat works alongside you to help you realize your products.



QUALITY & CERTIFICATION

We are certified according to TÜV ISO 9001, ISO 14001 and ISO 18001, of course. Our Kazien-based methodology provides impressive results, not only for OEM and Tier 1 suppliers. Interkat places a particularly high value on the continuing education of our employees and we also ensure the continuous further development of our company and our products.





Version: 29.11.18

CATALYSTS FOR BETTER LIVING

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