

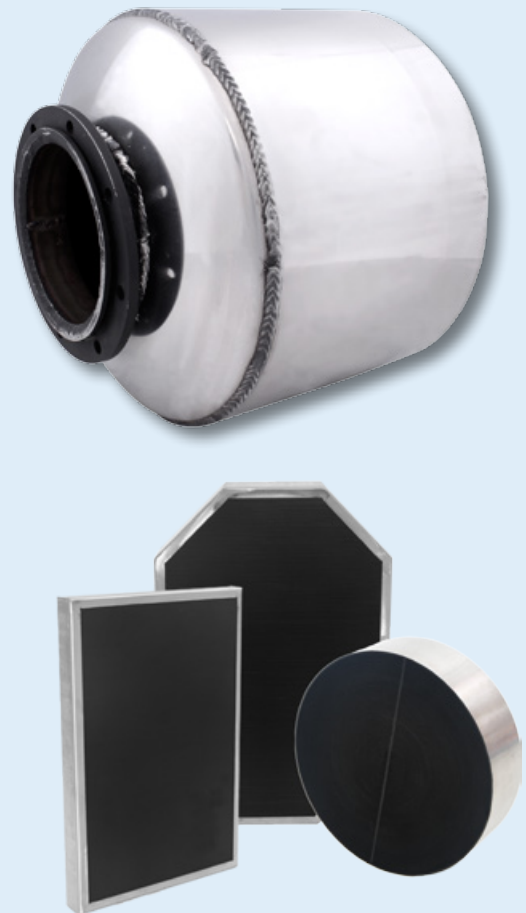


Catalytic Converters

Efficient and reliable emission reduction

In view of the newly amended Renewable Energy Law (EEG 2014) for formaldehyde emissions and TA-Luft (Technical Instructions on Air Quality Control) regulations it is becoming difficult for most engine manufacturers to comply with the statutory exhaust values without using catalytic converters for CO, hydrocarbons (including formaldehyde) and NOx.

- Stainless steel modular construction includes nickel alloys or ceramic substrates resistant to high temperatures.
- High quality substitute catalytic converter solutions are available to replace all popular catalytic converter brands.
- Catalytic converters can be supplied as replacement elements, elements with flanges or as complete units.
- Catalytic converters can be designed and manufactured according to specific customer requirements.
- The catalytic converter coatings are calculated and produced for each application's specifications.



Inquiry Form Catalysts

Contact data

Company		Contact person	
Address			
Phone	Fax	Email	
Project	Date	Revision	

Catalyst sizing

Manufacturer and model		Engine operating principle	
Electric power (kW _{el})	Fuel	Wet exhaust gas mass flow (kg/h)	
Wet exhaust gas flow (Nm ³ /h)	Exhaust temperature at catalyst (°C)	Oxygen content in exhaust gas (%)	
Sulfur content in exhaust gas (mg/Nm ³ , as SO ₂)	Dust loading in exhaust gas (mg/Nm ³)	Max./existing Catalyst outer-diameter	

Raw emissions

Hazardous substances	Value	Unit

Emission limits

Hazardous substances	Value	Unit

Reference oxygen concentration (%)	Max. allowable pressure drop (mbar)
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Sizing of catalyst housing

Housing type	Max. housing length (mm)	Desired housing length (mm)
Diameter of exhaust gas pipes (mm)	Flange specification	Housing with measurement ports?