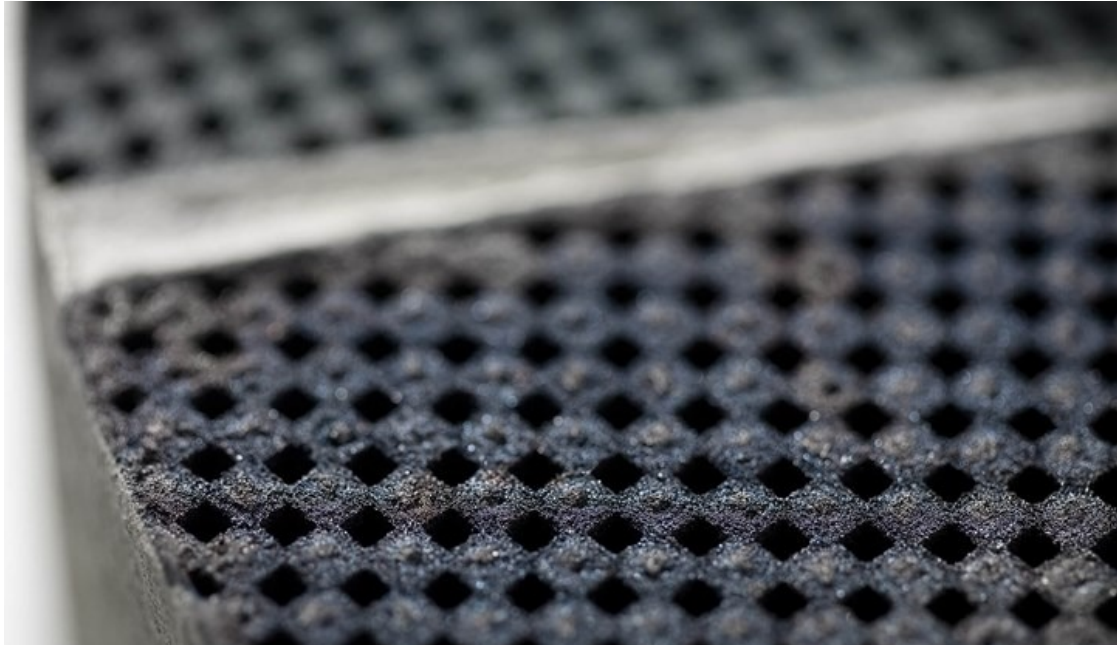


# CATALYST

**Oxidation catalysts in cordierite or  
metal for both automotive & non-  
automotive applications**





# Catalyst

## **Variety of catalysts for your application.**

LiqTech supplies oxidation catalysts in cordierite or metal for both automotive and non-automotive applications. The catalysts can be designed to remove CO, HC, and for rich operation in gas engines which also includes NOx.

For the diesel on- and off-road segment, we offer a variety of pre-catalysts for diesel particulate filters (DPF) systems. The portfolio includes pre-catalysts for continuously regenerating traps, catalyzed continuously regenerating, fuel borne catalyst (FBC), and post-injection systems.

For genset, marine and locomotive engines, we provide catalysts for both diesel and gas engines. The catalyzed metal substrates can be supplied in diameters up to 1200 mm or modular catalysts in square blocks for larger applications.

For region with high-Sulphur levels, we have developed a diesel oxidation catalyst (DOC), DOC Survivor, with Sulphur tolerance. The DOC Survivor is a "plug and forget" solution for simple reduction of odor and smoke in applications where a DPF cannot be applied because of high Sulphur levels.

We also have experience coating more untraditional materials such as sponges, pellets, and substrates in non-standard dimensions. Our focus is to obtain the good substrate supplier connection and being excessively flexible.

# Customized Catalyst Design for All Applications

Beside our standard products, LiqTech activity engages in partnerships to develop catalysts for specific applications. Based on engine specifications, gas analysis and emission requirements, we make our recommendations to the catalyst design.

Through a technology license from LiqTech, it is possible for our partners to set up their own production of catalyzed substrates for catalysts.

# Different Catalysts

**LiqTech supplies oxidation catalysts in cordierite or metal for both mobile and stationary applications. The catalysts can be designed to remove CO, HC, and for rich operation in gas engines, which also includes NOx.**

## METAL

- ✓ DOC (Diesel oxidation Catalyst)
- ✓ Selective Catalyst Reduction (SCR)

## CORDIERITE

- ✓ Standard sizes in 100–200 CPSI (DPF)
- ✓ 3 way catalyst
- ✓ Selective Catalyst Reduction (SCR)
- ✓ DOC (Diesel oxidation catalyst)

## SPECIAL

- ✓ LPG (Liquidfied patrolium gas)
- ✓ Technology License

# **We are ready to assist you!**



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