

WHO WE ARE

Hulteberg is a catalyst research, development, upscaling and production powerhouse. With almost 20 years of experience, we can move your catalyst project from idea to implementation faster than anyone else.

The company was founded in 2006 by Professor Christian Hulteberg, holding a Ph.D. in Chemical Engineering and Catalysis. His fields of expertise include hydrogen energy, biomass gasification as well as environmental and chemical engineering, and he has assembled a stellar team of accomplished individuals for swift and efficient execution of catalyst development projects, upscaling and production.

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FROM IDEA TO
IMPLEMENTATION



Hulteberg



RENEWABLES



Hulteberg

CATALYSIS



The use of renewable and recycled materials as a feedstock for the chemical and petrochemical industries is an evermore increasing area of interest. We have developed catalysts that allow for both the stand-alone transformation of renewable materials as well as for co-processing these with traditional fuels. We also have extensive experience in catalysis for textiles, tires and plastic recycling.

BASIC DESIGN



In addition to the catalysts, we are here to guide you in your reactor design. Based on your operating conditions, we can make sure you use the right catalyst, in the right amount and with the right adsorbents. All based on your specific operating conditions and fuel. And if you are looking at less traditional operational conditions, we are happy to do verification testing for you.

TESTING CAPABILITY



The team at HC&E are experienced in developing and commercialising technology in the field of catalysis and chemical engineering. A significant part of our operation is the development and qualification testing of our catalysts. We have a number of test rigs with the capacity of operating at a range of conditions with respect to temperature and pressure.

CATALYSTS FOR RENEWABLES

HYDRODEOXYGENATION CATALYSTS

PLASTIC CRACKING CATALYSTS

TIRE PYROLYSIS OIL UPGRADING CATALYSTS

TEXTILE RECYCLING CATALYSTS

HYDROGENATION CATALYSTS

HYDROCRACKING CATALYSTS

SULPHUR ADSORBENTS

CHLORINE ADSORBENTS

