



DESIGN, DEVELOPMENT, MANUFACTURE AND SALE OF CATALYSTS, ZEOLITES AND SORBENTS INCLUDING THEIR COMPONENTS WASTE HANDLING



We offer catalysts for different economic segments, such as chemical and energy industries, and also in the environmental protection area

Catalysts	Sorbents	Synthetic hydrotalcite
<ul style="list-style-type: none">> hydrogenation> conversion> VOC removal> technology gases purification> off-gas treatment> catalysts supports	<ul style="list-style-type: none">> desulfurization> VOC removal> technology gases purification> off-gas treatment	<ul style="list-style-type: none">> sorbent of chemical compounds as amines, oils, phenols, pigments, eventually ammonia, mercaptanes. Hydrogen sulfide, sulphur and nitrogen oxides> additive for polymers' production> precursor of heterogeneous catalysts

We provide a comprehensive service for customer satisfaction - consulting, design, development, manufacture of catalysts and sorbents and disposal of spent catalyst

FEMOCAT Ltd

Clare Street, Dublin 2, D02 TY72, Ireland

Reg. No.: 564293 **VAT Reg. No.:** 3379657DH

Phone number: +420 281 924 161, Email: info@femocat.com

www.femocat.com

BASIC INFORMATION

FeMoCat Ltd's subsidiary company; FeMoCat, s.r.o., is located at the address Moskevská 14/1, MOST 43401, Czech Republic. The main lines of business are the following activities:

- > Design, development, manufacture and sale of heterogeneous catalysts, zeolites, sorbents and their components.
- > Waste management including hazardous wastes - especially the handling of used catalysts and theirs further reactivation, recovery, recycling and recovery as prospective secondary raw materials for chemicals production, and in metallurgy and electrochemical industries.

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Solutions preparation
Precipitation
Filtration
Washing
Drying



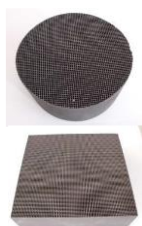
Manufacturing operations
Shaping (tablets, rings, extrudates)
Impregnation Calcination Grinding



Waste treatment including
hazardous wastes



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OTHER ACTIVITIES

Catalysts produced according to our own recipes are not only the subject of our business interests, but also:

- > **catalysts developed by other companies (the so-called "custom catalysts" or "toll manufacturing"),**
- > **supply of ceramic materials for the placement of catalysts in reactors,**
- > **supply of „guard bed adsorbent layers“.**

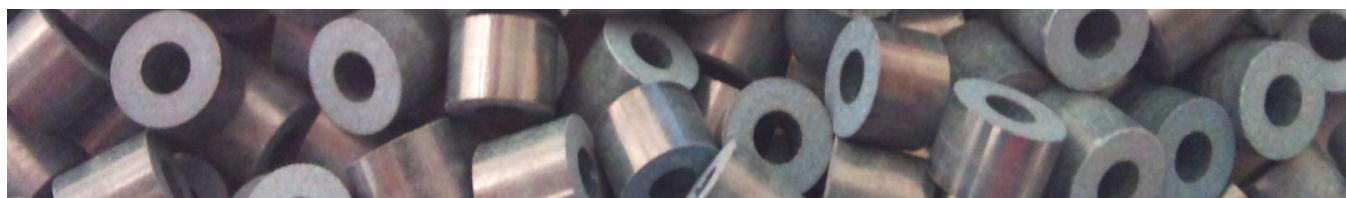
Our activities include also:

- > catalysts regeneration or
- > spent catalysts treatment.

**COOPERATION WITH RESEARCH INSTITUTES****We cooperate with many research institutes in the area of developing catalysts:**

- > Institute of Chemical Technology, Prague
- > University of Pardubice – Faculty of Chemical Technology
- > Research Institute of Inorganic Chemistry in Ústí nad Labem,
- > Academy of Sciences of the Czech Republic - Institute of Chemical Process Fundamentals
- > Academy of Sciences of the Czech Republic - J. Heyrovsky Institute of Physical Chemistry
- > VÚRUP in Bratislava (Research institute of crude oil and hydrocarbon gases)
- > The Research Institute of Chemical Technology (Duslo) in Šala, SR
- > Technical University of Ostrava
- > Grupa Azoty R&D Cente and Grupa Azoty Catalyst in Tarnow, Poland

and others

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