



**Alvacat** has outstanding knowledge on proprietary shaped carrier and core shell catalyst preparation methods. Gold, Palladium and Platinum are key elements of the catalyst series. A variety of alumina, silica and zirconia extrudates are available. All recipes are being developed by high-throughput screening technologies.

# Alvacat - Catalogue

## Core-Shell Catalysts

Precious metals on alumina spheres: variation of loading, shell thickness; structured shells

AlvaGol-Series:

AlvaPal-Series:

AlvaPlat-Series:

AlvaBimet-Series

Gold

Palladium

Platinum

Palladium/Platinum

## Shaped Catalysts

Metal oxide extrudates: various shapes; tailoring crush strength, porosity and surface acidity

AlvaEx-Al-series:

AlvaEx-Zir-series:

AlvaEx-Sil-series:

Alumina

Zirconia

Silica

Product data sheets on request