

*Fluid catalytic cracking units without any doubt belong to the most important refinery technologies. At the heart of FCC units are the catalysts themselves. The investigation and development of active and stable FCC catalysts is crucial.*

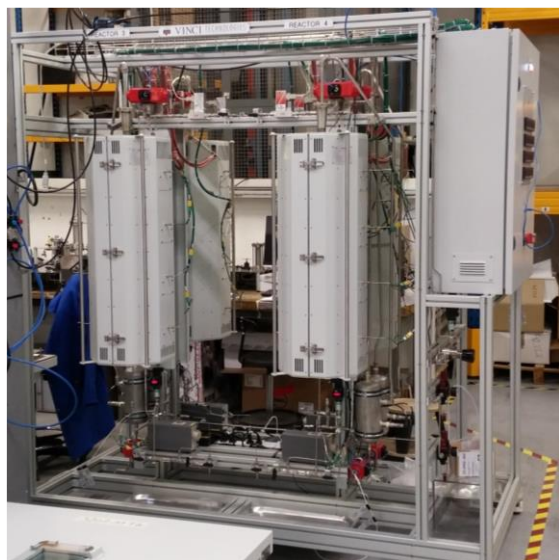
*Vinci technologies designs and manufactures efficient and user friendly equipment to investigate activities of FCC catalyst at laboratory scale.*

## ▼ FCC Catalyst Deactivation Unit

Vinci Technologies FCC catalyst Deactivation is a **fully automatic lab-scale reaction system** designed to evaluate FCC catalyst deactivation. Units are designed in full compliance with ASTM methods D4463, D7206

Configuration available:

- **Hydrothermal Deactivation / steam** - ASTM D4463
- **Mitchel Metal Impregnation - MM**
- **Cyclic Metal Impregnation –CMI**
- **Cyclic Propylene Steaming** - ASTM D7206



**Hydrothermal Deactivation Unit**  
**ASTM D4463**



**Versatile Deactivation Unit**  
**Steam, MM, CMI, CPS**