



**Addcat**

<https://www.addcat.eu/>

***Combining additive manufacturing with catalytic oxidation providing new reactor technologies tailored for air purification processes***

Founded in 2019, AddCat is a thriving, innovative start-up company in the high-tech sector of the Netherlands. AddCat combines additive manufacturing with catalytic oxidation and provides new reactor technologies tailored for air purification processes. With years of prior experience in the field, AddCat is a lead player in additive catalysis with a strong IP position.

AddCat strives for a cleaner and greener world, free from harmful industrial emissions and disturbing odors. We want to have a major positive impact on a sustainable and healthy living environment in which industry, agriculture and citizens can coexist in perfect harmony and in good health.

AddCat is a high-tech start-up specialised in smoke, odour & emission control for industrial customers. We combine ADDitive Manufacturing and CATalysis for the best oxidation process possible. The combination ensures maximum process improvement resulting in easy integration, higher emissions reduction and maximum cost-efficient catalyst. AddCat is the only global supplier of 3D metal printed catalysts. So be sure to contact us for your emissions challenges!

#### **Advantages and Benefits for SMEs:**

The unique combination of 3D metal printing and oxidation catalysis gives a highly efficient and cost-effective air purification process, enabled by the free-form reactor design, use of metals of high thermal conductivity and performant oxidation catalysts.

Our solution ensures easy integration in products, production processes or air purification equipment, low maintenance, and substantial reduction of Total Costs of Ownership.

#### **Interests for Tech Demonstration:**

- Looking for partners to test, demonstrate and develop new projects.
- Addcat would like to get in touch with interested companies, educational institutions, trade associations or other organizations from all sectors of the air purification industry.
- Mass product optimization for 3D metal printed filters

Redesign of 3D printed filtering modules for similar applications

