

PROCESS GUIDE

# Representative Catalyst Ageing Without an Engine

## How does CATAGEN age catalysts without an engine?

Using CATAGEN's patented OMEGA technology, a recirculating gas reactor powered by 100% renewable energy, CATAGEN can replicate your exact exhaust conditions up to temperatures of 1100°C providing exceptional levels of data quality to help you meet emissions standards. Approved by UK VCA, Applus Idiada & TÜV.

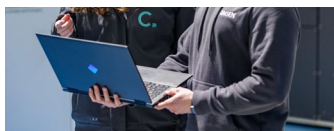
## CATAGEN's Process

1



OEM catalyst arrives for installation. We can adapt any shape or size to fit into the OMEGA. Our ageing is also suitable for Hybrid Engines.

2



CATAGEN's approach to catalyst ageing allows for reproducibility of data quality.

3



CATAGEN Ageing Metric is used for comparisons, test design and degradation history.

4



Once the ageing cycle commences, we help you meet emissions targets faster with 24/7 testing and higher accuracy and flexibility.

5



Our ageing services are certified and recognised by the VCA, IDIADA & TÜV.

6



The tests are complete and results are ready. You will receive reliable aged catalysts and consistent accurate data which can aid with homologation.