





## 4. Wash Coating

### A quick and reliable wash coating service

Cats & Pipes offers a wash coating solution to suit numerous applications and specifications. Clients can work in conjunction with the in house R & D resource for a solution to suit their specific requirements.

Cats & Pipes can wash coat from 50 - 1200 cpi using both metallic and ceramic substrates.

- A total manufactured catalyst system
- Virgin substrates
- Wash coated substrates
- Liquids for wash coating

Available for a variety of petrol, diesel and other systems are:

- High Tech Catalysts
- Euro I-VI Petrol/Diesel
- Higher Light Off
- DOC (Diesel Oxydation Catalyst)
- Nox Trap
- DPF (Diesel Particulate Filter)
- CNG, LPG

## 5. Research, Development & Homologation

### One stop R & D and Homologation Type Approval service

A state of the art R & D facility and research team provides the experience and technical knowledge to allow Cats & Pipes to stay ahead in an increasingly legislative and technically demanding market. This service is also available to other manufacturers requiring assistance in this area.

The R & D and testing facilities available are:

- Homologation Service including emissions testing, system analysers, rolling road, engine and chassis dynamometer and computerised road simulations.
- Research into new metallic and ceramic substrates
- Quality Control available to third parties to ensure conformity of product

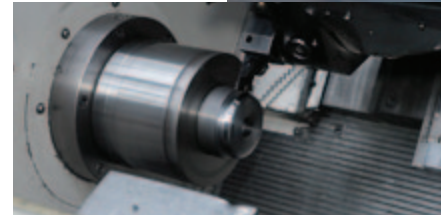
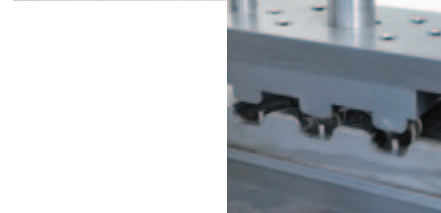
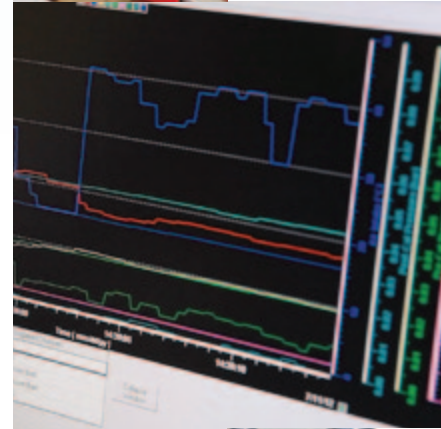
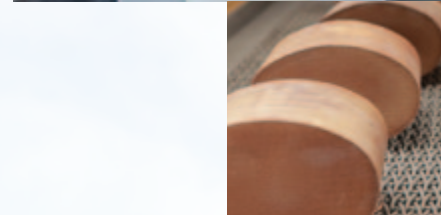
## 6. Engineering Division

### A precision engineering and tooling service

A skilled and dedicated engineering based workforce allows Cats & Pipes to offer the following services on a sub-contract basis:

- Turning, milling, grinding, slotting and drilling
- Welding and plasma cutting
- Tube manipulation and fabrication
- CAD CAM facility
- CMM Inspection
- Shadow Graph Measuring

Historically the Company has provided services to the Construction, Dairy, Chemical and Pharmaceutical as well as the Automotive and Tooling sectors.





Global distribution service - most products and services are available within timescales to satisfy all requirements.



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