LIQTECH

PARTIAL-PGMS

High performance hybrid twc/gpf automotive after treatment systems

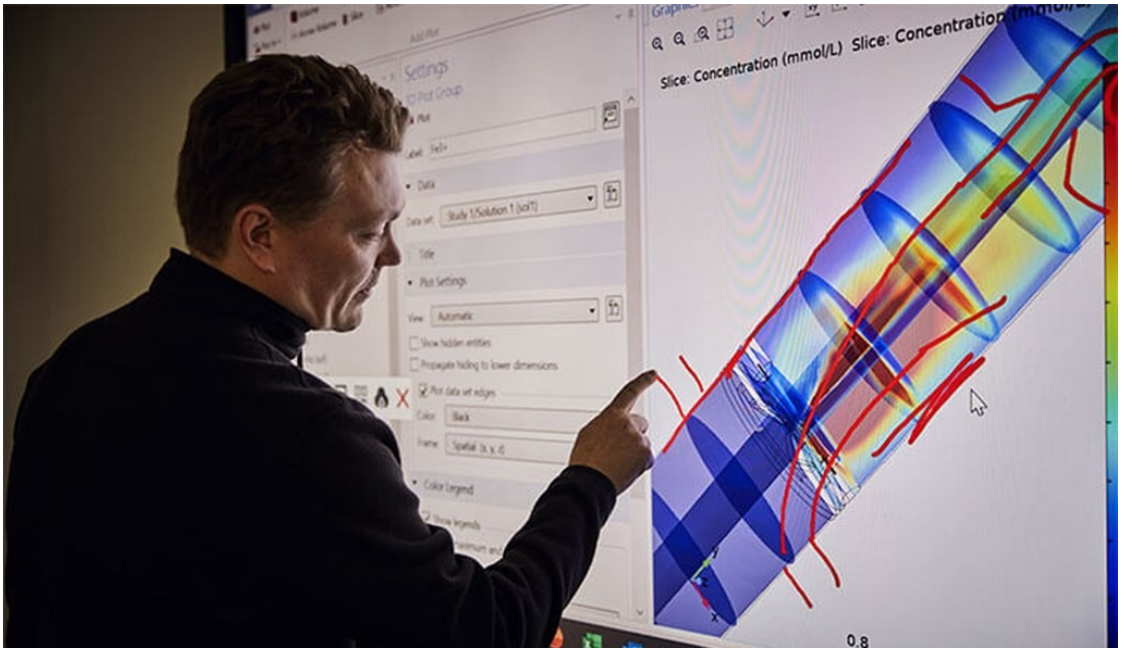
PARTIAL-PGMS

PARTIAL-PGMs is developing novel, high-performance hybrid twc/GPF automotive after-treatment systems focusing on examining how new nanomaterials can be used to substitute PGMs in current applications effectively.

The project is funded by the European Union's Horizon 2020 research and innovation program.

Targets for the project:

- Development of efficient hybrid TWC/GPF capable of meeting future EC legislation (EU VII)
- Reduction of PGMs at least 35%
- Decrease of REEs at about 20%



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