

# EU-Project: Novel Tooling for Composites Curing under Microwave Heating (Mu-Tool)

The aim of the project Mu-Tool is to develop an alternative method of microwave processing of composites, to enable the rapid and low-cost production of composite parts for advanced RTM-Processes. The new processes will result in increases in energy efficiency, production efficiency, reduction in greenhouse gas emissions and production costs.



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## Hosting Organisation:

LOIRETECH SAS

**Project costs:** 1.490.000 €

(1.160.000 € funded by FP7)

**FP7 reference number:** [286717](#)

**Duration:** 2 years until 2013-11-30

Accepted (updated: 2011-11-22)



The lower cost parts produced will open up new mass-market application areas in the field of surface transport. In the automotive field, the goal of lower-carbon vehicles is placing new demands upon the availability of low-cost, light-weight strong materials. Mu-tool will realize this potential.