



TOXIC FREE METALLIZATION PROCESS FOR PLASTIC SURFACES

48

MONTHS

12

PARTNERS

5

COUNTRIES

4.8

MILLION €

9

WORK PACKAGES

AUTOMOTIVE



AEROSPACE



**HOME
APPLIANCES**



SCOPE

The FreeMe project aims to eliminate the use of toxic and carcinogenic hexavalent chromium (Cr6+) and critical raw material palladium (Pd) from the Plating on Plastics (PoP) process, by proposing two safe and sustainable by design approaches for the metallization of polymeric surfaces, based on REACH compliant chemicals. FreeMe technologies will be demonstrated in three applications in the automotive, aerospace and home appliances industries.



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**Funded by
the European Union**

This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement

No 101058699

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