





Project Title | i-Tool – EFFICIENT, INTELLIGENT AND OPTIMIZED TOOLS FOR INDUSTRY

Project Number | 49141

Operation Typology | R&TD PROJECTS IN CO-PROMOTION: SUPPLIERS CLUB INITIATIVE

Project Code | POCI-01-0247-FEDER-049141

Main Goal | OT 1 - Reinforce research, technology development and innovation

Suppliers Club Initiative | VW AUTOEUROPA

Intervention Region | North and Center

Promotor | Simoldes Aços, SA

Copromotors | Simoldes Plásticos, SA and INEGI

Approval Date | 26/10/2020

Start Date | 18/06/2020

End Date | 06/05/2023

Total eligible investment | 3 075 258.49

Financial Support of European Union | 1 918 403.34

Financing Program | Competitiveness and Internationalization Operational Program (POCI)

Project Summary | The i-Tool project aims to conceive and develop new intelligent, efficient and optimized mold solutions, promoting the integration of advanced analysis and development tools, as well as the adoption of advanced manufacturing methods and technologies, using computational sciences and algorithms and, at a later stage following this project, artificial intelligence, as means for technological development enhancement, in order to lead the change and evolution of the injection mold design and development paradigm.