



FIT-4-AMANDA

Future European Fuel Cell Technology: Fit for Automatic Manufacturing and Assembly

EUROPEAN COMMISSION

Horizon 2020 | FCH-01-1-2016 | Manufacturing technologies for PEMFC stack components and stacks

GA # 735606

Deliverable No.	Fit-4-AMandA D3.6	
Deliverable Title	Assessment report of progress of manufacturing process determined by the comparison of the process capabilities at the start and the end of the project.	
Deliverable Date	2020-11-30	



Publishable Executive Summary

Key production parameters of the IRD BPP manufacturing has been recorded and compared with the data previously reported in D3.1 (Report on the baseline BPP production). The comparison is based on the initial (pre-Fit-4-AMandA) PM400 Proton Motor BPP design versus the optimized design of Fit-4-AMandA described in D3.2 (BPP design for molding verified). The new design has resulted in an improved pass rate, improved labor efficiency and lower generation of scrap, and constitute a significant improvement over the old design.

Acknowledgment

Project partners:

#	Partner	Partner Full Name
1	UNR	Uniresearch BV
2	PM	Proton Motor Fuel Cell GmbH
3	IRD	IRD Fuel Cells A/S
4	AU	Aumann Limbach-Oberfrohna GmbH
5	Fhg	Fraunhofer IWU, Institute for Machine tools and Forming technology
6	TUC	Technische Universitaet Chemnitz, ALF, Department of Advanced Powertrains
7	UPS	UPS Europe SA



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This project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking under grant agreement No 735606. This Joint Undertaking receives support from the European Union's Horizon 2020 research and innovation programme and Hydrogen Europe and N.ERGHY.

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