



# 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**

<b>Deliverable No.</b>	Fit-4-AMandA D3.2	
<b>Deliverable Title</b>	BPP design for moulding verified	
<b>Deliverable Date</b>	2018-08-31	
<b>Deliverable Type</b>	Report	
<b>Dissemination level</b>	Confidential – member only (CO)	
<b>Written By</b>	Allan Petersen (EWII) Laila Grahl-Madsen (EWII) Annette Bogø (EWII) Thomas Graf (EWII) Dominik Bader (PM) Thilo Richter (USK)	August 2018
<b>Checked by</b>	Alexander Pritzl (PM)	2018-08-29
<b>Approved by</b>	Thomas Wannemacher (PM)	2018-08-30
<b>Status</b>	FINAL	



## **Publishable Executive Summary**

A final mould design has been verified for production of BPP, and the moulding tool has been commissioned. Development of the design has focused on sealing of the two flow plates into a BPP and on optimizing the outer design for automated assembly. Furthermore, the cooling circuit has been improved. The initial Proton Motor BPP design has thereby undergone significant changes.