



# 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**

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## Publishable Executive Summary

Key production parameters of the EWII BPP manufacturing line has been recorded and compiled. An existing Proton Motor BPP design, with an active area of 400 cm<sup>2</sup>, has been used in the presented assessment. This design has a sufficient high complexity for the evaluation, and the future novel Fit-4-AMandA design is planned to be of a comparable size and level of complexity. At the end of the project, again a similar measurement will be made to assess the same parameters as reported, *ibid*. This assessment will be used to measure the progress by the project (D3.2). Significant improvements has already been obtained on several key parameters e.g. an increase of almost 10% on the BPP pass yield; the targeted >95% value already seems to be within reach.