



FIT-4-AMANDA




Networking Event on Horizon 2020 "Successful R&I in Europe"

United Parcel Service

Automotive Engineering




Mr. Patrick Wunderlin

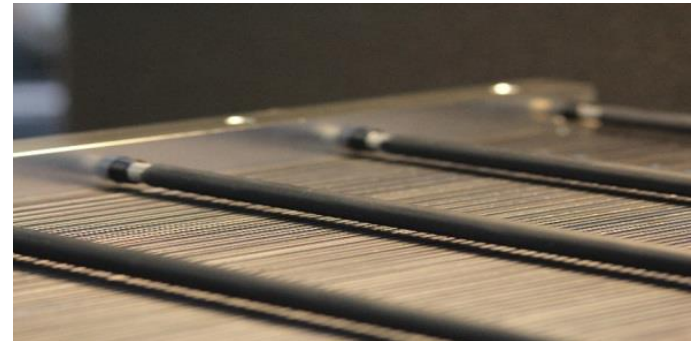


-  UPS...
-  Project Overview
-  Project concept and approach



Fit-4-AMAndA: *Fit for Automatic Manufacturing and Assembly*

-  The scope of this project is to design, develop and construct a machine capable of automatically producing fuel cell stacks.
-  The focus is on the industrialization of stack production and delivering affordable fuel cell systems in large quantities to saturate the emerging market/demand.
-  The overall objective of the project is to develop, validate and demonstrate step changes in term of cycle time, manufacturing cost, yield and reliability in two critical steps in the production of PEMFC systems, i.e. the production of the MEAs and the assembly of the stacks.



Project Partners - Consortium

Industry / SME partners:

United Parcel Service, BE
www.ups.com



Proton Motor Fuel Cell GmbH, DE
www.proton-motor.com



IRD Fuel Cells A/S, DK
www.irdfuelcells.com



Aumann Limbach-Oberfrohna GmbH, DE
www.aumann.com



Academic / Scientific research partners:

Fraunhofer - Institut für Werkzeugmaschinen und
Umformtechnik IWU, DE
www.iwu.fraunhofer.de



Technische Universität Chemnitz, DE
www.tu-chemnitz.de

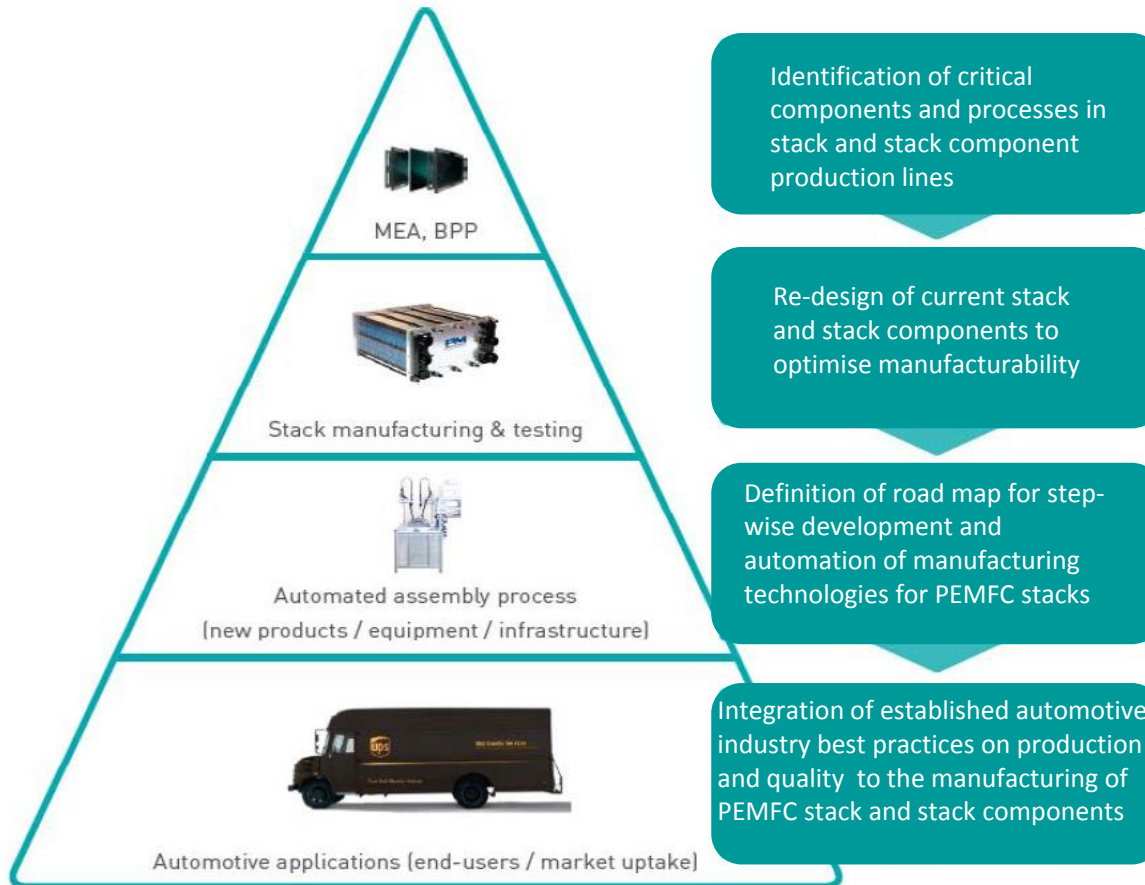


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Sounding board: D. Chrenko (FR) *Institut Femto/ISAT*; D. Michalak (PL) *Solarisbus*; G. Sandkühler (DE) *Faun*; M. Reum (DE) *Schaeffler*

Concept and Approach

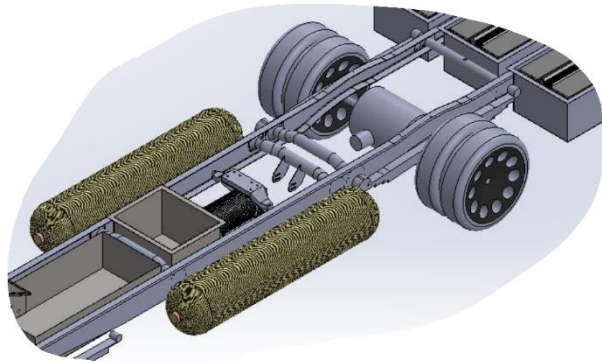




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