



## The Strategic Research Centre for the Manufacturing Industry

### PROGRAMME

#### Multi-Material Joining Techniques

Thursday, 28 September 2017

**09h30**    **Welcome**

**10h00**    **Introduction**

Isabel Van de Weyenberg, Project Manager, Flanders Make

**10h10**    **Design choices for multi-material joining concepts**

Michaël Raets, Technical Project Manager, Asco Industries

*As a leading aeronautical company, ASCO invests in research in view of designing innovative multi-material concepts and specific multi-material joining techniques so as to remain at the fore-front of the world-wide aeronautical industry. In this presentation, pros and cons of different joining concepts will be illustrated.*

**10h40**    **Quality assurance for adhesive bonding**

Frank Creemers, Research Engineer, Flanders Make

*Our European Adhesive Specialist, Frank Creemers, will guide you through the essential process steps to assure a high-quality adhesive bond and illustrate his presentation with best practices from previous projects.*

**11h10**    **CAE as concept design and optimisation tool**

Jan Stroobants, Research Engineer, Flanders Make

*This presentation will explain how CAE can support designers and engineers in the design and optimisation of components and joining techniques. It will be illustrated by project results and clear examples.*

**11h40**    **Wrap-up & Conclusions**

Isabel Van de Weyenberg, Project Manager, Flanders Make

**11h50**    **Q&A**

**12h00**    **Sandwich Lunch**