



# SKILLMAN

Sector Skills Alliance  
for Advanced Manufacturing  
in the Transport Sector  
[skillman.eu](http://skillman.eu)

*International Conference  
Official Launch  
Torino, 20 March 2015*





## International Conference

The Sector Skill Alliance for Advanced Manufacturing in the Transport Sector represents the one-stop-shop providing state of the art solutions to competencies and skills needs faced by the automotive, aerospace and train industries. The Sector Skills Alliance is promoted by a network of leading organizations, including Jaguar Land Rover, FIAT Research Center and SAS, Scandinavian Airlines Systems, in cooperation with research centres and accreditation and regulatory bodies.

These key players cooperate with educational providers to detect skills needs and jointly design educational programmes in line with current and emerging technologies. The Observatory on Advanced Manufacturing for the Transport Sector focus its research activities and yearly outlook on labour market intelligence and on the requirements for educational programmes around three key domains or problem areas: energy performance of production processes and of end products; advanced processes, robotics and use of advanced combined materials; infotechment and the use of ICT and wireless technologies.

Each challenge is assigned to a Thematic Commission, conceived as working group, which is responsible to build a knowledgebase on sector trends and innovations and on requirements in terms of educational programmes and qualifications. The educational programmes promoted by the SSA are primarily aimed at youngsters involved in tertiary VET qualifications, workers involved in short-cycle qualifications directed to re-skilling or up-skilling programmes and trainers wishing to access state of the art educational materials on Advanced Manufacturing for the Transport Sector. The SSA adopts an open approach allowing external stakeholders to join the Open Network of Associated Partners in the perspective of sharing information and knowhow, creating synergies and cooperation initiatives and promoting the raise of quality of educational programmes and qualifications in the field of Advanced Manufacturing in the Transport Sector.

The conference promotes synergies and exchange of experiences among businesses, educational providers, professionals and decision makers around skills shortages, ensuring tangible benefits in terms of:

- Benchmarking successful initiatives and support to strategic planning for **decision makers**
- Sharing resources, methodologies, tools and solutions for **practitioners**

The conference offers networking opportunities to foster cooperation between VET providers and businesses, within and beyond EU borders. The conference promotes capacity building for improving the educational offer in the field of advanced manufacturing at different and complementary dimensions:

- 1 – Individuals
- 2 – Organizations
- 3 – Legal framework

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## 20 March 2015

*Venue: FIAT Research Centre, Strada Torino, 50 – 10043 Orbassano TO*

08.00 – 09.00	Registration of participants <i>Advanced Manufacturing Exhibition</i>
09.00 – 09.15	Welcome by FIAT Research Centre, setting the theme
09.15 – 09.30	SAM Alliance Introduction, CSCS Giovanni Crisonà
09.30 – 09.50	European Training Foundation, Didier Gelibert <i>Manufacturing and Automotive Sectors in neighbouring countries</i>
09.50 – 10.10	Jaguar Land Rover, Martin Perfect <i>Skill Shortages in the Automotive Industry and Supply Chain</i>
10.10 – 10.25	Scandinavian Airlines, Daniel Christensen <i>Emerging Technologies in Aerospace and skills gaps</i>
10.25 – 10.40	FIAT Research Centre, Pandeli Borodani <i>Hybrid Automation in Advanced Manufacturing and related skills</i>
10.40 – 11.00	National Council for Research CNR, Renzo Salimbeni <i>Wireless Technologies in the Transport Sector</i>
11.00 – 11.15	EACEA, Bernadette Forsthuber <i>ECVET and EQAVET: Quality and Transparency Measures for VET</i>
11.15 – 11.30	European Commission ESCO, European Skills/Competencies Qualifications and Occupations, Aikaterini Sylla <i>Integrating classification systems to improve European labour market</i>
11.30 – 11.50	SAM Alliance Networking Exercise <i>Coffee break</i>





## International Conference

11.50 – 12.50

*Panel Discussion*

**Facilitators: FIAT Research Centre, Pandeli Borodani  
CSCS, Stefano Tirati**

- **(IT) Fondazione Casa di Carità Arti e Mestieri**  
Attilio Bondone, President  
*Manufacturing as strategic axe for VET*
- **(IT) Federation of Industries, Confindustria Piedimont**  
Luca Pignatelli, Head of Economic Studies Department  
*Regional policies supporting advanced manufacturing*
- **(BA) University of Sarajevo**  
Seid Fijuljanin, Lecturer & Researcher  
*Educational offer for Automotive sector in Bosnia Herzegovina*
- **(DK) TEC**  
Thomas Nørup, Aviation Educational Manager  
*VET for aerospace sector in Denmark*
- **(UK) EAL**  
David Morgan, UK Sales Manager  
*Supporting Businesses and VET providers through qualification development and delivery*

12.50 – 13.00

SAM Alliance Road Map

*Cooperation and Opportunities for the VET system and Businesses*

Conference Conclusions

*SAM Alliance Opening Ceremony*

13.00 – 14.00

Light Lunch

