

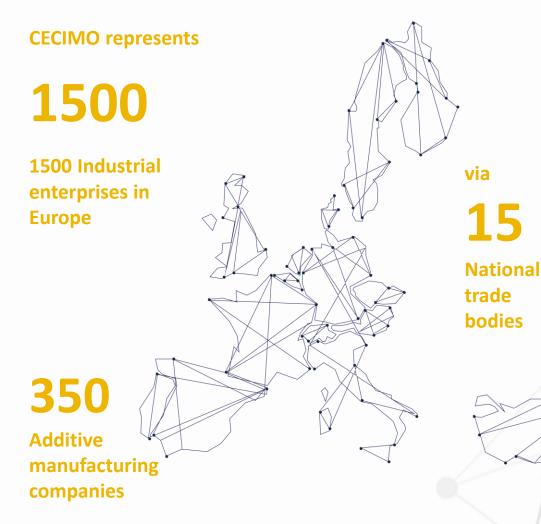
# ADDITIVE MANUFACTURING EUROPEAN CONFERENCE

# Stewart Lane

Corporate Manager at Renishaw plc and Chairman of the CECIMO Additive Manufacturing Committee

### **CECIMO** in a nutshell





#### across the AM value chain

CECIMO REPRESENTS

globally the common position of European Machine Tool Industries and related Manufacturing Technologies, and promotes co-operation with other organisations worldwide.

### CECIMO ENCOURAGES

research and innovation driven by needs of the market. CECIMO contributes to shaping EU policies, is involved in EU-funded projects and encourages enterprises in participating to National and European programmes.

### CECIMO PROVIDES

a Market Intelligence Service: we gather, analyse and distribute statistical and economic data and reports.

### CECIMO ADVOCATES

to contribute to a business environment (legislation, innovation, environment, skilled worforce, financing, supply chain and infrastructure) that markets the most competitive manufacturing solutions worldwide.

### CECIMO PROMOTES

our sectors through the EMO exhibitions, the world benchmark for Enabling Manufacturing Technologies.

CECIMO

globally the common position of European Machine Tool Industries and related Manufacturing Technologies, and promotes co-operation with other organisations worldwide. Giving one voice to the Additive Manufacturing value chain



**Business barriers** – regulatory and non-regulatory **Funding** – from R&D to production **Intellectual Property** issues Standardisation and certification **Training and skills** gap



# Mobilizing the AM community

### Call to action – AM industry helping defeat COVID-19







- CECIMO launched a call to action in March
- Details of <200 companies worldwide given to the European Department of Civil Protection and Humanitarian Aid Operations (ECHO)
- Gave the opportunity to demonstrate the strengths of this sector

Helped map European AM industry capacity/capability



### Voicing the AM industry's concerns



#### Recommendations to policymakers

- Use government's official channels to communicate any requests to print parts, upload a list of essential supplies and provide the necessary files for printing to those companies who request them.
- Include the AM sector in the list of the essential value chains that should continue its activities during the lockdown period.
- Enable a quicker and smoother access to the market of new essential medical and protection equipment, by providing temporary access to certification, in response to the coronavirus outbreak.

# Cecimo

UNLEASHING THE POTENTIAL OF ADDITIVE

CECIMO RECOMMENDATIONS TO POLICYMAKERS

**MANUFACTURING TO FIGHT COVID-19** 

**INDUSTRIAL INNOVATION AFTER COVID-19** 

Four points to support Additive Manufacturing's long-term growth Industrial innovation after Covid-19 four points to support AM's long-term growth

- Rethinking conventional supply chains
- The need to develop standards and certification dedicated to the sector
- > The importance of developing regulations to support the sector
- > The need for skilled workers



### Promoting the AM sector's potential for industrial supply chain

### Rethinking today's supply chains



UNLEASHING THE POTENTIAL OF ADDITI MANUFACTURING TO FIGHT COVID-19

nufacturing's long-term growth

#### **Takeaways**

- 1. Build more resilient industrial value chains.
- 2. Support the transition of different sectors to AM
- 3. Coordination between public and private sector
- 4. Need for more on-demand production
- 5. Cost and time reduction for industrial value chain

### **SPEAKERS**



STEWART LANE Corporate Manager RENSHAW

CECIMO WEBINAR

Additive Manufacturing:



**FABIO ANNUNZIATA** Global Head of strategy and business planning, **3D Printing and Digital** Manufacturing, HP Inc

**BERNHARD MÜLLER** Spokesman of the Fraunhofer Additive Manufacturing Alliance

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## ADDITIVE MANUFACTURING EUROPEAN CONFERENCE



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### About today's event

- > To discuss how can AM help other sectors' supply chains
- > Give the spotlight to great examples from leading companies and incredible start-ups
- Continue to have an open dialogue between industry and the EU institution