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From:	General Secretariat of the Council
To:	Working Party on Competitiveness and Growth (Industry)
Subject:	The Machine tool sector and the Circular Economy - Powerpoint presentation (Compro WP 13.06.2019)

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The European Association of the Machine Tool Industries  
and related Manufacturing Technologies

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# The Machine tool sector and the Circular Economy

Filip Geerts, Director General

Brussels, 13 June 2019

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*" where manufacturing begins"*

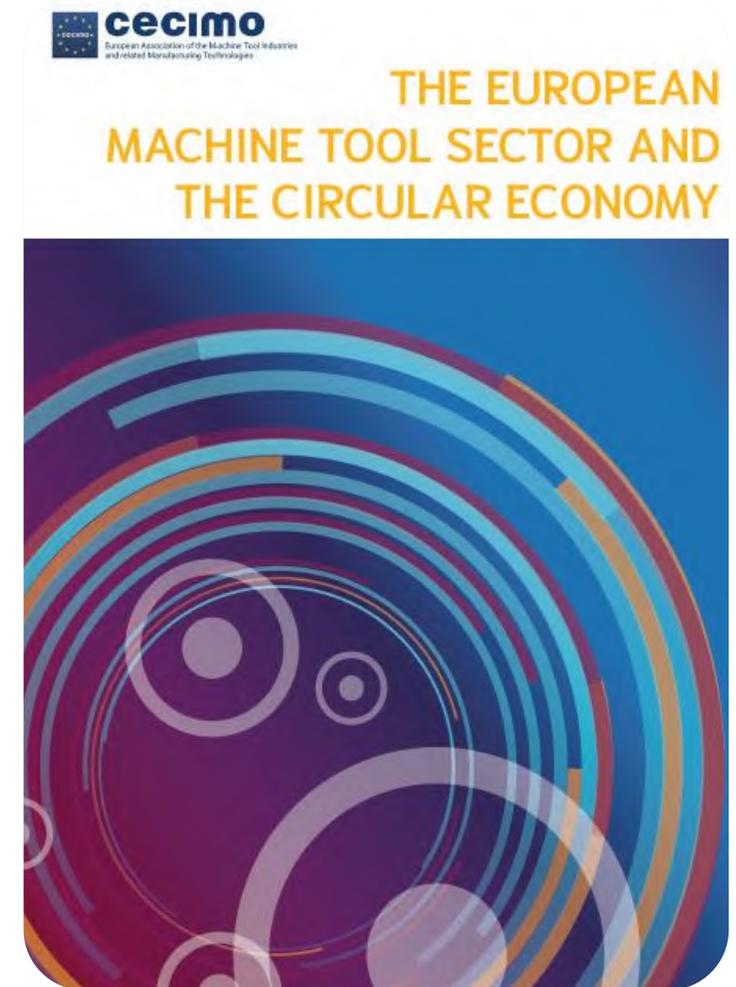
# Who we are



- Metal working machine tools, additive manufacturing & related manufacturing technologies (e.g. automation)
- 15 national associations
- 1,500 companies, 80% SMEs
- 52% of production is exported outside the EU (China, US, Russia)
- 1/3 of world production

# The CECIMO report

- Aim: raise awareness and take stock of where we are as a sector
- Two aspects:
  - Product aspect/machine tools
  - Advanced manufacturing technologies as key enablers of more sustainable/circular manufacturing & products



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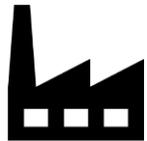


**CIRCULAR  
ECONOMY**

# Conclusions

- Machine tool sector already embraces key principles of circular economy- but there is space for improvement
- Machine tool sector is taking different initiatives (e.g. Blue Competence, ISO 14955, investing in R&D...)
- Advanced manufacturing technologies (AM, automation & process control, digital technologies..) play important role in transition to more sustainable & circular manufacturing

# Recommendations



## for industry

1. Embrace the opportunity and Implement sustainability and circular economy principles in a systematic way in your business
2. Showcase circular economy best practice and real-life success stories from the sector
3. Work together with your clients and your supply chain
4. Continue to work on global industry led standards



## for policy makers

1. Avoid one-size-fits-all approaches & legislate in a technology neutral way and only where market failure exists
2. Support the digitisation of European industry & more specifically SMEs
3. Provide R&D funding for manufacturing & support the development of new enabling technologies
4. Tax incentives & financial advantages can support a more rapid transition to the circular economy

Thank you!

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