Overview of the Electronics Industry Value Chain: Europe’s position and challenges

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• ECS are becoming the backbone of all value chains (automotive, industrial, energy, agricultural and health applications)
• ECS are key technologies to deal with the green and digital transformation of all sectors of the economy

Source: DECISION Etudes & Conseil (data for 2018)
In the sanitary crisis context, electronic systems for embedded & professional will grow at a faster pace till 2024.
Europe is well-positioned to address the fast-growing embedded & professional ECS markets at all the levels of its value chain.

Europe is weak to address consumer/stand-alone applications like ECS for telecommunications or data processing.

Estimated impact of trade wars on the European ECS industry

PRODUCTION - MICROELECTRONICS INDUSTRY IN EUROPE

- Without US sanctions
- With current US sanctions
- With probable additional US sanctions in 2021

€ 53B
€ 60B
€ 66B
€ 55B

2018 2019 2020 2021

- € 6B
- € 11.4B

Source: DECISION Etudes & Conseil
THANK YOU FOR YOUR ATTENTION!

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