

A vision for electronics

ECSEL JU is a forward-thinking funding initiative that helps some of the most ambitious electronic-based projects in Europe come to life

If there's one statistic that demonstrates the growing importance of innovative technology, it's that more than 50% of European GDP will be driven by the electronic components and systems industry by 2020. This projection comes off the back of impressive developments we see every day in smart transport, mobile communications and automated industry – the world is changing and quickly at that.

The way we discover and bring these life-changing innovations to market has altered somewhat too. Exciting developments no longer spring from the mind of an individual maverick, but through shared expertise and close collaborations between industries (both small and large), academia and governments.

The Electronic Components and Systems for European Leadership Joint Undertaking (ECSEL JU) is one such scheme that encourages innovation at every turn. It channels EU, national and private funding (about €2.6 billion at this stage) into dynamic electronic-based projects that strengthen key existing areas, such as transport, aerospace, manufacturing and health.



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ECSEL JU is more than just a funding body, though – it has an overarching vision to improve the lives of EU citizens. If the proposed idea can be proved to have an economic or social benefit for society, either in the short-term or long-term, then ECSEL JU will fully back the plans with its resources and guidance. Since the scheme launched in 2014, more than 50 projects have met that requirement, including robotic assistants for farmers, autonomous cars, superfast 5G networks and healthcare innovations.

If the digital activities of ECSEL JU has inspired you to participate, there are plenty of opportunities to learn more about it in an analogue setting. It will be present at several public events, including the European Forum for Electronic Components and Systems in Lisbon between 20 and 22 November, as well as the EU's ICT2018 event in Vienna between 4 and 6 December. ECSEL JU is also holding its third symposium in Bucharest between 17 and 18 June 2019, where many of the technological achievements will be presented by stakeholders.

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