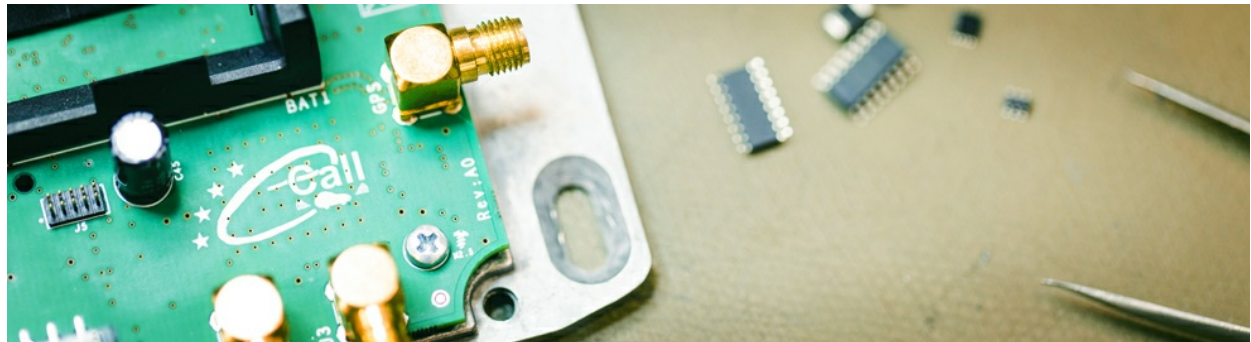


# An automated eCall system

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 [europa.eu/investeu/projects/automated-ecall-system\\_en](https://europa.eu/investeu/projects/automated-ecall-system_en)



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## New system for used cars aims to reduce numbers of serious road accidents

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### About this project

EU law requires all new cars and light commercial vehicles registered after 31 March 2018 to be equipped with GPS-enabled automated eCall emergency call technology. Hungary's Albacomp RI is using EU funding to develop an emergency call system that can be retrofitted to vehicles. This will make eCall available to drivers of used cars too.

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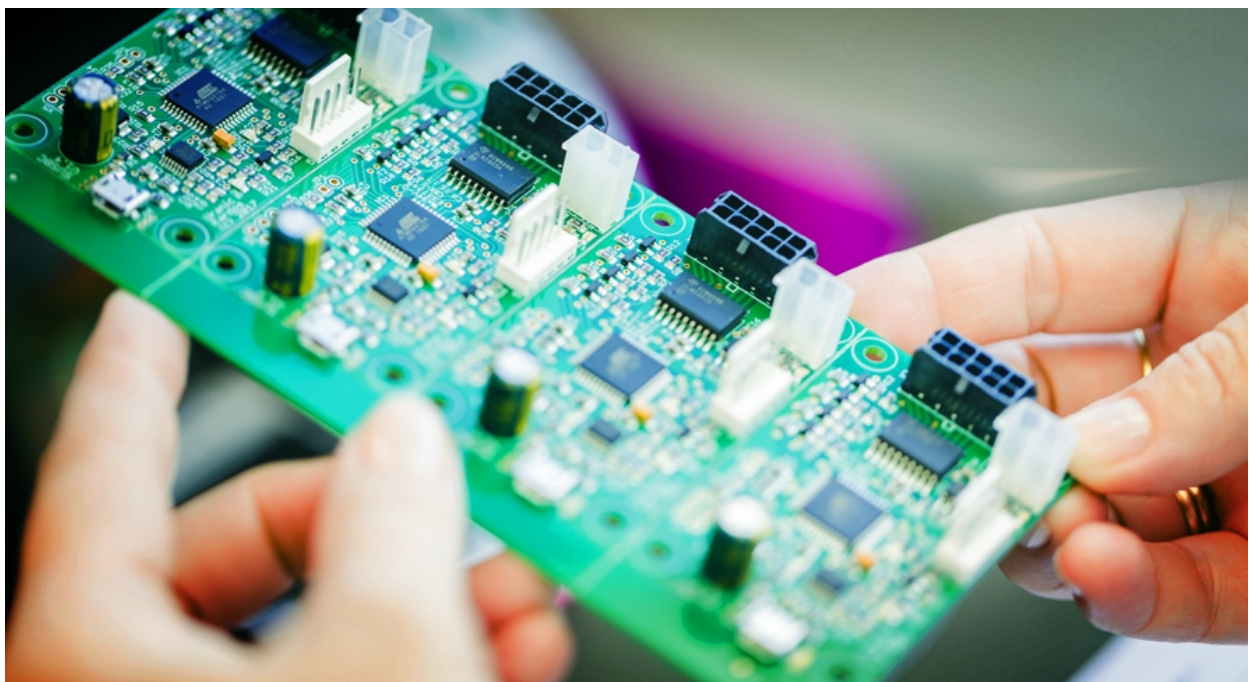
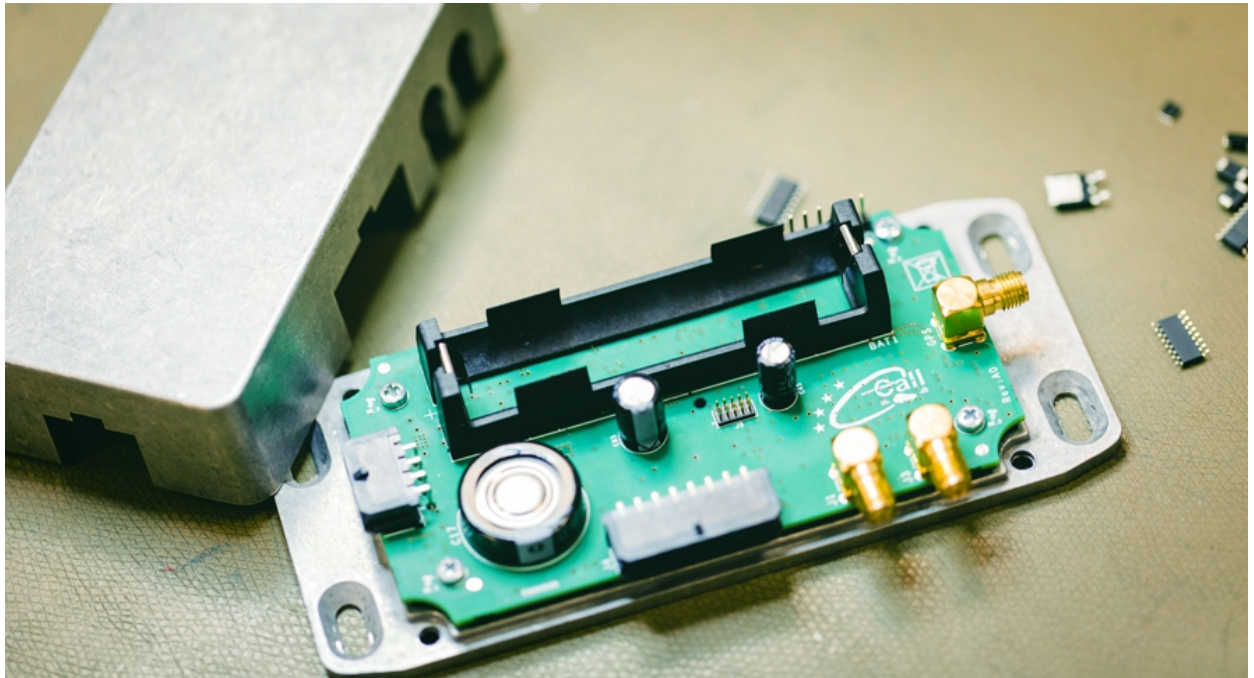
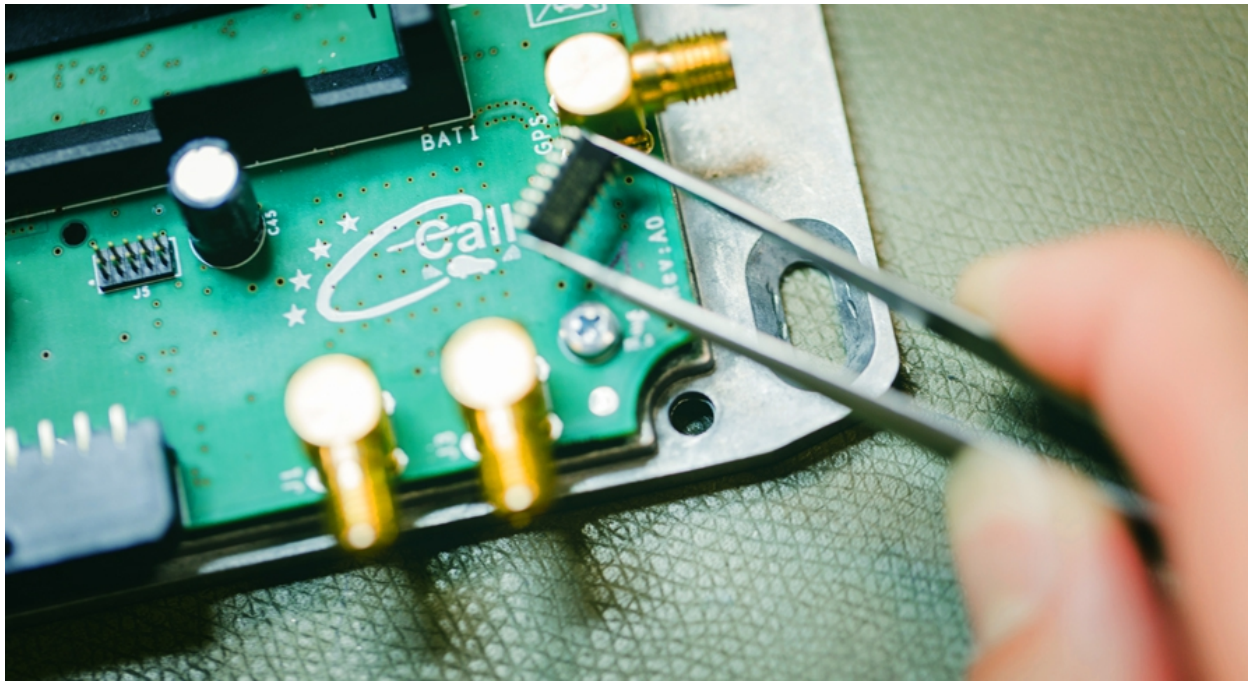
## Emergency call system to cut numbers of fatal accidents

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All newly-built cars and light commercial vehicles registered in the EU after 31 March 2018 must be equipped with GPS-enabled eCall emergency call technology.

With EU funding, Hungarian firm Albacomp RI is developing an on-board eCall device and communications system that can be retrofitted to used vehicles. This will allow motorists with older cars to have the benefit of an emergency call system too.

The technology aims to speed up emergency service operations and reduce the number of fatal road accidents. In the event of a crash, it automatically sends accident-related data to the emergency phone number 112. The data is transmitted via a mobile phone with Bluetooth connectivity or a device equipped with a SIM card. It includes GPS coordinates, the time of the accident, the number of passengers and the vehicle registration number.











## Project facts

### Background information

- A working prototype is due to be completed by 30 September 2018
- This will help get assistance to motorists in used vehicles faster in the event of an accident
- Sales are expected to reach around 10,000 a year
- The investment is worth over €3.2 million

### External links

[Albacomp RI website \(HU\)](#)

[Economic Development and Innovation Operational Programme website \(HU\)](#)

Coordinator:

Albacomp RI Kft.

Partners:

Bay Zoltán Nonprofit Ltd. for Applied Research, Budapest University of Technology and Economics

Location:

Hungary, Székesfehérvár

Timeframe:

2016 - 2018