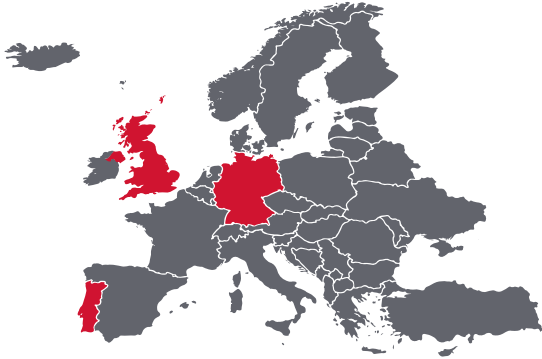


## CONSORTIUM



### GERMANY

BOGEN Electronic GmbH has been producing magnetic ink inductive reading heads for MICR for many years and has developed spintronic technology for reading magnetic ink.

### UNITED KINGDOM

Inspectron are experts in secure print tracking solutions, working with governments and banks. Their patented MagVision solution currently reads magnetic ink through paper and plastic.

### PORTUGAL

INESC Microsystems & Nanotechnologies has developed in collaboration with BOGEN a new technology to read magnetic ink with TMR sensing technology. They are project partner for the magnetic sensor development.

## FURTHER INFORMATION

Please contact us for further information or send an e-mail to [info@magid.eu](mailto:info@magid.eu). We will contact you as soon as possible.

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Horizon 2020 Fast Track to Innovation Project

# MagID

Novel identification solution for track & trace,  
anti-counterfeiting and product verification

## EU FUNDING PROGRAMME

FTI is part of EU Funding Programme that supports research and innovation multinational cooperation projects.



The MagID-project is co-financed by European Commission Directorate General for Research & Development as part of the Horizon 2020 - research and innovation framework programme Fast track to Innovation under the Project ID: EIC FTI GA 870017



Novel identification solution for track & trace, anti-counterfeiting and product verification

#### THE AIMS OF MagID

- Introduce MagID as cost-efficient alternative for high volume tracking & tracing, brand protection and inspection
- Replace RFID with MagID as a cheap solution for high volume applications
- Increase turnover and create new jobs

#### APPLICATIONS OF MagID

- Identification and verification in all stages of the product lifecycle
- Avoid wrong composition of an identification document, including photo, signature and personal data
- Verify that a given consumable is safe to be used in a specific product
- Safety, confidentiality and prevention of fakes
- Product track & trace
- Secure mail

#### KEY MARKET APPLICATIONS

Identity	Track & trace
Brand protection	Inspection

#### EU PROGRAMME HORIZON 2020

Horizon 2020 is the biggest EU research and innovation programme ever. Almost €77 billion of funding is available over seven years (2014 to 2020) in addition to the private and national public investment that this money will attract. Horizon 2020 helps to achieve smart, sustainable and inclusive economic growth. The goal is to ensure Europe produces world-class science and technology, removes barriers to innovation and makes it easier for the public and private sectors to work together in delivering solutions to big challenges facing our society.

#### MagID FUNDING DETAILS

- Program FTI initiative
- Project duration: August 2019 to July 2021 (24 months)
- Proposal ID: EIC FTI GA 870017

Further information concerning HORIZON 2020 can be found at [www.horizon2020.eu](http://www.horizon2020.eu)