

CICOR

Short description:

Cicor Group offers a broad range of innovative technologies, electronic manufacturing services and a wide range of production options from PCB assembly, system assembly, box-building, toolmaking and plastic injection molding. Cicor offers a seamless production and service chain for electronic components and systems from development and engineering to large-scale manufacture. Main customers are in segments such as medical technology, industry, automotive industry, semiconductor industry, aerospace/defense, telecommunications and watch industry. Through its Advanced Microelectronics & Substrates (AMS) division, Cicor offers a broad range of highly complex rigid, flexible and rigid-flexible printed circuit boards and substrates using thin- and thick-film technology. A strong added value is an international structure, compliance with various certifications (incl. ISO 13485 for medical products) and a broad range of production capabilities (mainly in Europe).

Partnership / cooperation possibilities:

The company is primarily looking for new partnerships, which could provide technologies and processes for improved component integration (thin-film, thick-film, micro assembly, advanced PCBs, R2R). The cooperation shall also include the system design and development, particularly in the field of active medical implants. The prototypes could be widely demonstrated within the IoT concept (e.g. for diagnostics or therapy). The company could be also integrated in the broader structure providing complex services, particularly for SMEs.

Possible H2020 calls (2016-2017):

PILOTS 01-2016:	Pilot lines for manufacturing of materials with customized thermal/electrical conductivity properties
IoT 01-2016:	Large Scale Pilots (IA)
ICT02 – 2016:	Thin, Organic and Large Area Electronics (TOLAE)
ICT03 – 2016:	SSI – Smart System Integration
IoT 01-2016:	Large Scale Pilots (IA)
PILOTS 04-2017:	Pilot Lines for 3D printed and/or injection moulded polymeric or ceramic microfluidic MEMS
PILOTS 05-2017:	Paper-based electronics
FOF 08-2017:	In-line measurement and control for micro-/nano-enabled high-volume manufacturing for enhanced reliability
NMBP 13-2017:	Cross-cutting KETs for diagnostics at the point-of-care
IoT 03-2017:	R&I on IoT integration and platforms (RIA)
ICT04-2017:	Smart Anything Everywhere Initiative
ICT29 – 2016:	Photonics KET 2016
ICT31 – 2017:	Micro- and nanoelectronics technologies

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