

## Press release

### **Strengthening the Cicor Group's global competitiveness**

**Boudry, October 22, 2018 – Cicor (SIX Swiss Exchange: CICN), a leading international technology company in the field of printed circuit boards, microelectronics and EMS (Electronic Manufacturing Services), headquartered in Boudry (Switzerland), announces important measures for strengthening global competitiveness of the Cicor Group.**

Today, Cicor is delighted to announce two strategic measures aimed at promoting new technologies and sustainable economic development.

**Opening of a technology center for printed electronics in Bronschhofen - New innovative additive manufacturing technology enables the production of sophisticated printed circuit boards with integrated electronics and supports the advancing miniaturization of the devices.**

In the first quarter of 2019, the Cicor Group will open a technology center for printed electronics at the Bronschhofen site in Switzerland and will invest around CHF 1.5 million in further expansion over the next two years. Within the technology center, a team of application engineers will take care of application development.

The increasing number of electronic devices in more and more applications requires new manufacturing technologies to be developed and industrialized. Flexible additive manufacturing processes play a key role in substrate manufacturing and connection technology.

The unique printing technology used enables a wide range of conductive, non-conductive and biocompatible materials to be printed on a wide range of substrates and forms. In addition, new opportunities exist for interconnect technologies that can lead to performance improvements and cost optimization.

The integration of the circuits into three-dimensional surfaces often eliminates the need to use an additional substrate. Compared to the methods used today to produce such three-dimensional circuit carriers, the technology chosen by Cicor offers a significantly wider variety of printed and printable materials. Devices for medical, aerospace and IoT applications can be significantly reduced in size by using this technology.

With the opening of a technology center for printed electronics in Bronschhofen, Cicor is underlining its ambition to become the technology leader and its claim to be able to offer customers new, innovative solutions in addition to proven technologies.

## **Consolidation of the plastic injection molding activities in Batam enables “best-in-class” manufacturing - the toolmaking competence center in Singapore remains**

At the beginning of 2019, the Cicor Group's plastic injection molding activities in Singapore will be merged with the molding activities in Batam, Indonesia. The consolidation of the molding activities at the Batam site means a further simplification of the operational structures, an expansion of its service portfolio and additional efficiency gains through economies of scale.

This consolidation will not only provide a solid starting point for mastering future challenges in the technically demanding plastic injection molding business, but the Batam production site will also be upgraded to "best-in-class" production for high-precision components including coating. Batam already produces various components and in particular sterile medical products under clean room conditions.

The competence center for the construction of complex tools and molds for the processing of thermoplastics shall remain in Singapore. With the purchase of a new die-sinking EDM machine in the summer of 2018, the manufacturing capabilities of the competence center have been further enhanced in terms of workpiece precision, surface quality, cutting speed and process reliability. Cicor's customers will continue to benefit from the many years of experience of Cicor's designers and qualified polymechanics in tooling and plastics technologies from a central location in Singapore.

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Cicor is a global development and manufacturing partner with innovative technology solutions for the electronics industry. With about 2,000 employees at ten production sites, Cicor manufactures highly complex printed circuit boards, hybrids and 3D MID solutions, and offers complex electronics and plastic injection molding services. Cicor supplies customized products and services from design to the finished product from one source. The shares of Cicor Technologies Ltd. are listed on the SIX Swiss Exchange (CICN). For further information, please visit [www.cicor.com](http://www.cicor.com).