



PRESS  
RELEASE

## E2IP TECHNOLOGIES ANNOUNCES IMe<sub>2</sub>

Montreal, 2020/04/23

The Printed Electronics team at e<sub>2</sub>ip technologies is pleased to announce that we, together with our partners at the National Research Council of Canada have advanced In-Mold Electronics by developing a next generation IME capability.

### Introducing IMe<sub>2</sub>

IMe<sub>2</sub><sup>™</sup> expands beyond the traditional IME process of printing, forming and injection molding. IMe<sub>2</sub><sup>™</sup> utilizes new ways to combine printed electronic and graphic materials with a variety of new methods and combinations for curing, forming and molding.

Expanding the range of materials and process options contributes to our e<sub>2</sub>ip value proposition “from Ideation to Fabrication”. e<sub>2</sub>ip’s IMe<sub>2</sub><sup>™</sup> designs can utilize strategic metallization such as our Molecular Ink (MINK). MINK offers significant advantages in conductivity, stretch and formability. IMe<sub>2</sub><sup>™</sup> designs can also utilize other advanced materials including Dielectrics, Graphic Inks, Adhesives as well as Polymer Thick Film (PTF) and Nano Inks.



Other E2IP TECHNOLOGIES are available to address specific features in device design including our CapFlex<sup>™</sup> and Lumifilm<sup>™</sup> which offer superior touch and light performance as well as our HeatSeal<sup>®</sup> technology which offers significant ingress protection for environmentally sensitive parts.

Our first IMe<sub>2</sub><sup>™</sup> concept device is code-named AVATAR which ties to the embodiment of an idea or person, as an example of a transformative metamorphosis. Ultimately this aligns with the paradigm shift that IME and IMe<sub>2</sub><sup>™</sup> will bring to manufacturing and design.

## **IMe<sub>2</sub> is Selected as “Finalist” for Aerospace Industries’ Crystal Cabin Awards 2020**

We are extremely proud to have been selected as one of three finalists in the prestigious Crystal Cabin Awards 2020. The Crystal Cabin Awards are held annually during the Aircraft Interiors Expo (AIX) in Hamburg Germany. Our entry in the category of “Material & Components” explains and demonstrates this paradigm shift and how it will impact the airline passenger’s experience from both a functional and brand perspective.

We are currently working closely with several partners in the Aerospace, Medical Device and Industrial sectors on their next generation products utilizing our IMe<sub>2</sub><sup>™</sup>.

### **About E2IP TECHNOLOGIES**

E2IP TECHNOLOGIES is a global leader in the design, engineering and manufacturing of custom Human Machine Interface (HMI) technologies serving the medical, aerospace, industrial and defense sectors for over 30 years.

From ideation to fabrication e2ip technologies partnered with the National Research Council of Canada is creating a new foundation leading to the introduction of groundbreaking innovations in material science and In-Mold Printed Electronics technologies.

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