

Think big for your company, think micro for your products!

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Micromanufacturing offers industrial firms, SMEs and start-ups vast potential for the development of new products. The technology radically transforms products and takes them to a world of millimetric or even micrometric dimensions, propitious to considerable advantages in terms of competitiveness.

Why? Micromanufacturing proposes new products that are increasingly compact, discreet, practical, and the production of which means saved energy, resources and costs. It enables maximum and highly specific functionalities to be integrated within limited space. Among the main avenues for developing micromanufacturing, the following are worthy of note: production of very small-dimension optical, mechanical and fluid parts, miniaturisation of complex devices aimed at increasing robustness, reliability and ease of use, together with the minimally invasive addition of supplementary functions (detection, communication, automation) in macro products or processes (smartisation).

Thanks to a combination of resources unique to Belgium, Sirris is the reference technology centre, boasting cutting-edge expertise and world class equipment in micromanufacturing. It deploys its multidisciplinary skills to serve all sectors of activity, towards the marketing of new products or the improvement of existing ones. It guarantees rapid time to market and ROI.

Interested? Attend one of our upcoming webinars!

Upcoming webinars

22/11/2022 3D micro-EDM milling - Pushing the limits of micromachining

09/12/2022 From R&D to large scale production of microfluidic chips in Belgium

24/01/2023 Multiscale micro-3D-printing – Covering the entire dimensional range of micromanufacturing with a single tool

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