



NE4HEALTH – Project

The main objective of the project is to build-up a partnership of world leading clusters to configure a “European Strategic Cluster Partnership – Going International” focused on internationalization of electronics (printed, embedded...) technologies applied to health and wellbeing sectors. This European Strategic Cluster Partnership (ESCP-4i) will lead 5 EU clusters (and their SMEs) to increase their competitiveness and innovation potential for internationalization with a common European approach, fostering international cooperation among SMEs, and enhance Innovation, in the field of electronics applied to health and wellbeing sectors.

The Partnership will involve from the beginning clusters from Spain, Germany (Saxony), Romania, Poland (Pomerania) and Latvia, but with a European vocation and covering the whole value chain from materials to health and wellbeing markets.

More Information under: <https://oes-net.de/projekt/ne4health/language/en/>



Innovation Cluster „Sensorik Sachsen“

Under the title "Sensorik Sachsen" (SenSa), seven Saxon networks and over 200 sensor actors with a clear research, development, production or application focus in the field of sensor technology are working towards a common goal: to get the sensor solutions of the future off the ground. Saxony's leading role in the field of sensor technology has long been no secret. The major goal of the project is to enable the development of the associated companies into technology leaders and leading suppliers on the sensor technology market. The development and market launch of new sensor technology concepts is at the forefront. The industrial research of sensory systems of the R&D institutions is included. For example, a cooperative of R&D activities consolidates and expands the competencies in the companies and the research institutions.

More Information under <https://www.sensorik-sachsen.de/>



Core competences in flexible electronics

Over the last 12 years, Organic Electronics Saxony (OES) grew to become one of the most important clusters for organic, flexible, and printed electronics in the world. More than 50 companies and research institutes throughout Germany, with strong regional clustering in Saxony. They combine research and production competences in the technologies of organic electronics (OLED, OPV, transistors, sensors, lasers), but also flexible, printed and hybrid electronics, from materials to processes, manufacturing systems, design, devices and complete products. Heliatek and 3D-Micromac, for example, deal with organic photovoltaics. Flexible displays are produced by Plastic Logic, among others, and OLEDs are developed by Novald or INURU. Sensor products are manufactured by Senorics or InnovationLab.

More Information under <https://oes-net.de/en/mitglieder/>