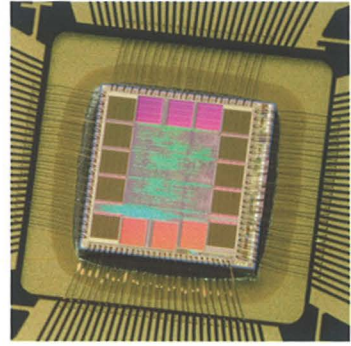
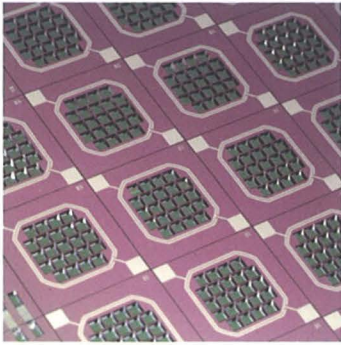


# Technological integration for the products of tomorrow



PUBLIREPORTAGE



## csem

### A center of excellence at industry's service

CSEM, the unparalleled Swiss innovation center, is a private research and development institution specializing in micro- and nanotechnology, microelectronics, systems engineering and communication technologies. Innovation is at the heart of its strategic priorities and it has unique expertise in technology transfer. The technological platforms developed by CSEM constantly provide Swiss industry with a wide range of solutions that meet the needs and expectations of diverse sectors and industrial markets. In addition, for over 25 years, the center has operated a concrete, dynamic policy favoring business start-ups - the preferred means of transforming research into innovation.

A more recent development, the strategic partnership between CSEM and HE-Arc Engineering, heralds real advances in the area of watchmaking microtechnology and strengthens the innovation process by implanting new technologies into the fabric of local industry.

### "Science has no boundaries"

The future of the European economy largely depends on scientific and technological innovations that must be preserved to insure the future of many industries. Pooling expertise from different areas is now a necessity: it enables us to cope with the increasing complexity both of technology itself and of multidisciplinary requirements. As this multiplicity of technologies represents a considerable financial burden for a single institution, it seems only judicious to establish a European-level partnership to share information, skills and investment costs. Four major research centers - Switzerland's CSEM, the CEA in France, Germany's Fraunhofer Group for Microelectronics VμE and the VTT center in Finland - rose to this challenge by creating a one-stop-shop in Europe: the Heterogeneous Technology Alliance (HTA).

