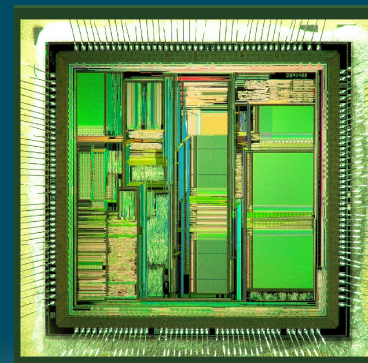
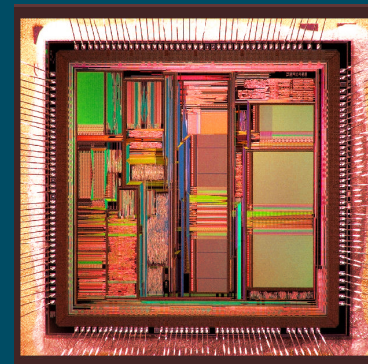
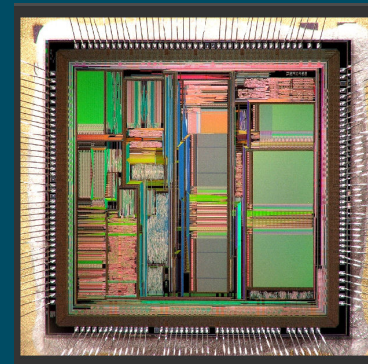


Coming together is a beginning; keeping together is progress; working together is success



OVERVIEW:

The Institute for Applied Microelectronics (IUMA) started its activities in the late 1980 by coordinating the synergies of a qualified group of scientists and experts from the University of Las Palmas de Gran Canaria (ULPGC) in the fields of microelectronics, communications, computer science and mathematics. Since its conception, IUMA has witnessed changes in its administrative and legal status due to its excellence in research and technology transfer to industries, being partly granted at present by the regional and national governments apart from the incomes obtained from private and public industries as well as from competitive scientific programs.



EDUCATION:

IUMA members lecture mainly in the School of Telecommunication and Electronic Engineering and the School of Industrial Engineering. IUMA also offers a PhD in Telecommunication Technology, which has received a quality label from the Spanish Government due to its excellence, and since year 2010 a MSc on Telecommunication Technology has been launched.

RESEARCH AND DEVELOPMENT:

IUMA has a strong presence in diverse initiatives. Some of our members participate in the Steering Committee of international conferences or have been chairing some of them (DATE, ICECS, ISQED, Euromicro, SPIE, DCIS...) while others are part of the Editorial Board of international journals. IUMA members have published more than 250 papers in well-known journals and conferences.

The approval of different submissions presented to european and national programs has lead to the adquisition of state-of-the-art equipment which is employed in the development of new technology products for industries located in USA, Europe and Australia. IUMA is also promoting innovation in the local sector by collaborating with emerging enterprises. Furthermore, during the last 15 years IUMA has participated in the creation of 8 spin-off, being a valuable factor of innovation in the Canary Islands.

IUMA STRUCTURE:

With more than 55 researchers, technicians and administrative support, IUMA is structured in 6 different divisions.

- ▶ Integrated Systems Design (ISD) Division
- ▶ Information Technology (IT) Division
- ▶ Microelectronics Technology (MT) Division
- ▶ Control Systems and CAD Tools (SiCAD) Division
- ▶ Communications (COM) Division
- ▶ Microsystems (MEMS) Division

