



Sophia Antipolis Côte d'Azur: the smart communication cluster in Europe

HIGHLIGHTS

20,500 PEOPLE
 1,210 COMPANIES
 €4.4 BILLION IN REVENUE



SUCCESS STORIES

One out of every three mobile phones in the world is equipped with features developed by **Texas Instruments** in the Côte d'Azur region.

Amadeus, the world leader in Global Distribution Systems, employs over 2,200 people in Sophia Antipolis.

EUROPE'S REFERENCE IN ICT

The Côte d'Azur is home to cutting-edge industry leaders, like Amadeus, Alcatel Lucent, IBM, SAP, ST-NXP Ericsson, Texas Instruments, Thalès Alenia Space, Thomson and Wipro, making it **one of the most significant and innovative ICT clusters in the world**.

Sophia Antipolis Côte d'Azur attracts highly-specialized knowhow in fields ranging from **microelectronics to software, telecommunications, networks, space, image processing and internet**.

FUTURE APPLICATIONS AND EMERGING USES

The Côte d'Azur ICT cluster owes its appeal to the long-standing presence of big names in key sectors, including mobile **telecommunications** (with companies like Alcatel Lucent, Cisco, Nortel Networks and Orange Labs), **intelligent embedded systems** and **microelectronics**. Sophia-Antipolis is the only place in the world, other than Silicon Valley, where the global leaders in semiconductor design, **Cadence, Mentor Graphics and Synopsys**, are all three represented. This makes it an exceptionally attractive development and testing platform for all industry players. Major international groups like Accenture, Amadeus, IBM and SAP are also based in the region and provide support services, notably in the development of advanced IT applications for **communications, space, automotive technologies, health and biotechnologies, finance and corporate management**.

For several years now, Côte d'Azur has witnessed the emergence of a full-fledged **content industry** centered on **image processing** for motion pictures, internet applications, mobile telephony, location-based systems as well as video games and special effects.



Companies

The Telecom Valley association is a showcase for Côte d'Azur expertise in IT and telecommunications, with 110 member companies employing over 12,000 people.

Côte d'Azur trade events include **IMAGINA, MIDEM, MIPTV** featuring **MILIA, MIPCOM, SAME, SAP CONFERENCES, WMWORLD EUROPE, WIMA**, and more.

A REGION DRIVEN BY R&D AND INNOVATION

Sophia Antipolis, Europe's premier technology hub, owes its success to a remarkable community of ICT scientists and engineers. The area is at the forefront of technology convergence and new application development, an advantage that is reinforced by the presence of organizations like ETSI (European Telecom Standard Institute), ERCIM and W3C (the World Wide Web Consortium). Côte d'Azur's R&D edge is strengthened by the active presence of **leading international research**

institutes, like INRIA, which employs 500 researchers at Sophia Antipolis, CNRS, which has 300 researchers working on ICTs in the Côte d'Azur region, and Eurecom, an international research center specialized in telecommunications.

Last but not least, the region is home to specialized higher education institutes and engineering schools, and to the University of Nice Sophia Antipolis, which together **train over 1,000 engineers and specialized technicians a year.**

THE SECURED COMMUNICATING SOLUTIONS CLUSTER

The SCS (Secured Communicating Solutions) cluster was awarded the

"global competitiveness cluster" label in 2005. It enables leading ICT players to work together in six key areas: security, mobility, traceability, identity, connectivity and convergence. The goal is to promote **innovative collaborative projects** based on component, software, network and system technologies and to develop new applications for new ICT uses.

The SCS cluster : **41,000 jobs** in ICTs, **25 world-scale companies**, **14 higher education institutions** that train **1,500 engineers a year**, and **8,000 scientists and engineers** in public and private research.

SHARED TECHNOLOGY RESOURCES

Côte d'Azur has developed a network of shared technology platforms that allows start-ups and SMEs to test their applications using resources that are generally available only to large businesses. These include:

- CIM PACA (Integrated Center for Microelectronics), with three platforms (Characterization,

- MicroPackaging and Design) to test microelectronic solutions.
- The PACA Mobile Center, a test bench for new-generation mobile phone applications.
- Two centers dedicated respectively to telecommunications and health, currently under construction.

3 ROAM
ACCELLENCE WEBFORCE TECHNOLOGIES
ACCENTURE
ACTIS INGENIERIE
ADEX INGENIERIE
ALCATEL LUCENT
ALLIANCE HIGH TECH
ALLOT
COMMUNICATIONS
ALLYANS
ALOGIC
ALTRAN
AMADEUS
APP-LINE
APPLIED INNOVATIONS
AQSACOM
ARM
ASK
ASOPHIA SOFTWARE
ASSYSTEM TECHNOLOGIES
ASTEK
ATM
ATOS ORIGIN INTEGRATION
AUTODESK
AVISTO
AXYLOG
CADENCE DESIGN
CAP GEMINI
CELTIUM
CENTILE EUROPE
CENTILLIUM
CERTIMATE
CIA
CISCO
COBRA AUTOMOTIVE
COMPLETEL
CROSS BEAM SYSTEMS
CRISTON
CAMBRIDGE SILICON RADIO
DASSAULT SYSTEMES
DEV-HELP
EADS
ELAN IT RESOURCE
ENTROPIC
EPISTEMA
ESTEREL EDI TECHNOLOGIES
ETSI
EUROGICIEL
EXPERIAN
EXPLOREDGE
FORTINET
FRANCE TELECOM
GEOIMAGE
GFI
HEWLETT PACKARD
HITACHI EUROPE
HONEYWELL
IBM
I-BUS FRANCE
ICERA
ILOG
IMRA
INDIGEN SOLUTIONS
INEO SUEZ ELG
INFINEON TECHNOLOGIES
INFOTERRA
INOVANDI
INSIGHT SIP
INTEL
JANUA
KAPSYS
KEEENO
LED ENGINEERING
LEGRAND ELECTRIC
LOGICA IT SERVICES
LIONBRIDGE TECHNOLOGIES
LUDO-TIC
LUMILOG
MENTOR GRAPHICS
MINDSPEED TECHNOLOGIES
MISYS
MOBILE DISTILLERY
MOBILGOV
M-PLANET
MSTAR SEMICONDUCTORS
NAVLINK
NEUF CEGETEL
NEXESS
NORTEL
NUSIL TECHNOLOGY
NXP
OMNEON
ONE RF TECHNOLOGY
ONE-TOO
OPEN PLUG
OPTIMA MONETIQUE SYSTEMS
ORACLE
ORANGE BUSINESS SERVICES
ORANGE LABS
OVERLOG
PACKET VIDEO
PICDI
PRECEPTEL
PRICEWATERHOUSECOOPERS
PRIM'VISION
QUANTIFICARE
QUESCOM
SAP LABS FRANCE
SARACOM
SCALEO CHIP
SCHNEIDER ELECTRIC
SEA SAT COM
SENSOR
SHARP
SII
SILICOMP IT&L@bs
SMARTCOM
SOPRA GROUP
STERIA
ST-NXP Wireless ERICSSON
STONESOFT
STUDIEL
SUNPLUS mMOBILE
SUPRALOG
SYMANTEC
SYNOPSIS
TAS FRANCE
TECHMARK
TELCORDIA
TEMEX
TES ELECTRONIC SOLUTIONS
TEXAS INSTRUMENTS
THALES ALENIA SPACE
THALES UNDERWATER SYSTEMS
TOPLINK INNOVATION
TRUSTED LOGIC
U4EA TECHNOLOGIES
UDCAST
ULTICOM EUROPE
VERIMATRIX
VERISIGN
VISHAY
VISIOSCOPIE
VISTEON SOFTWARE DEVELOPMENT
VOIP TELECOM
VU LOG
WACAN
WALL STREET SYSTEMS
WAVECOM
WAVING TECHNOLOGIES
WIFI FRANCE
WIMBA
WH&P
WIPRO NEWLOGIC
XILINX
YOGITECH