



**Università di Pavia
Proposte di Tirocinio
29 maggio 2018**

COMPANY PROFILE

DESIGN SERVICES & WIRELESS PRODUCT COMPANY

 **1996**

Established on 1996
Italy, Milan

 **2011**

India Design Center
Gurgaon, 2011

 **205**

Fulltime employees
120 - Milan
85 - Gurgaon

 **90%**

90% of our staff have Engg./Masters
Degrees from premier schools

AZCOM TECHNOLOGY PROFILE



More than two decades of experience in:

- Wireless Communications
- Home Automation
- Industrial Automation



Solid products portfolio in advanced Wireless Communications

- Software IPs
- Hardware platforms



PRODUCT DESIGN SERVICES



Application Software

Applications for Web
and Mobile Platforms
Configuration
Diagnostics
Simulators
Test Automation



Embedded Systems Design

Embedded SW
Real-time Applications
Kernel programming
Device Drivers
Linux Expertise



DSP Software

LTE / 3G PHY
MATLAB to Silicon
Advanced Algorithms
Schedulers



Hardware - Digital

Digital Board Design
FPGA Programming
Platforms – TI, FSL, ARM,
CVM



Hardware- RF

AFE
DFE
PA
DPD

INTERNSHIP PROPOSALS - PROJECTS



5G Research Projects

- Torino 5G. Alert system for the protection of vulnerable road users

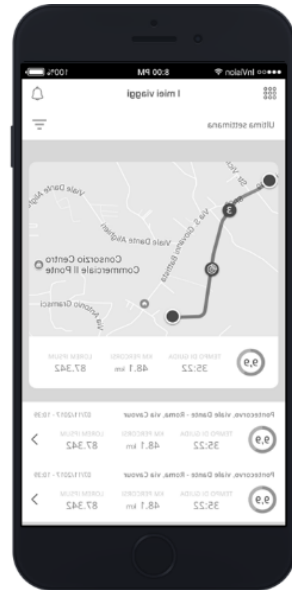


Smart Home applications

- Motion detection
- Gesture recognition
- Vital signs monitoring
- Presence detection
- People counting

INTERNSHIP PROPOSALS - PROFILES

Android, iOS and Cloud developers



INTERNSHIP PROPOSALS - 5G RESEARCH PROJECTS

5G Research Projects

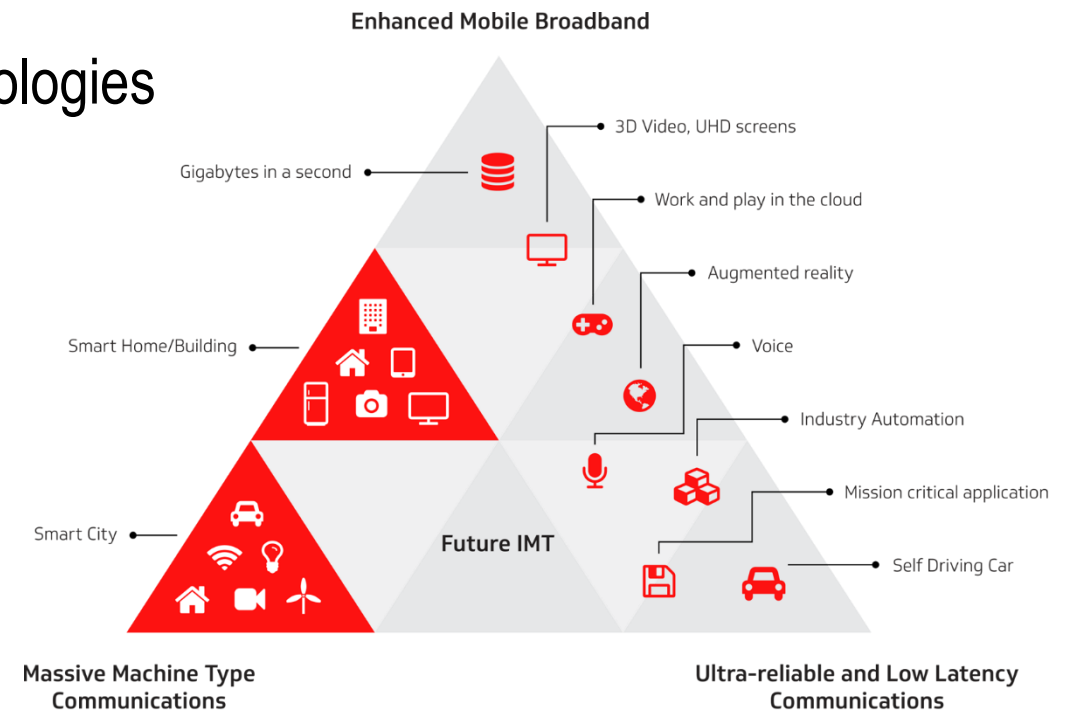
5G is an enabling infrastructure for many technologies

Azcom is involved in

- H2020 research projects
- Industrial research projects

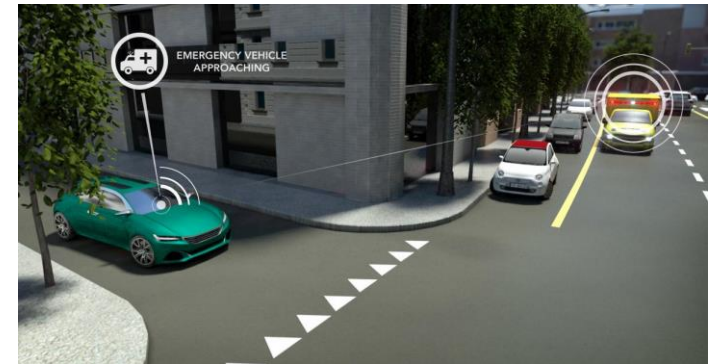
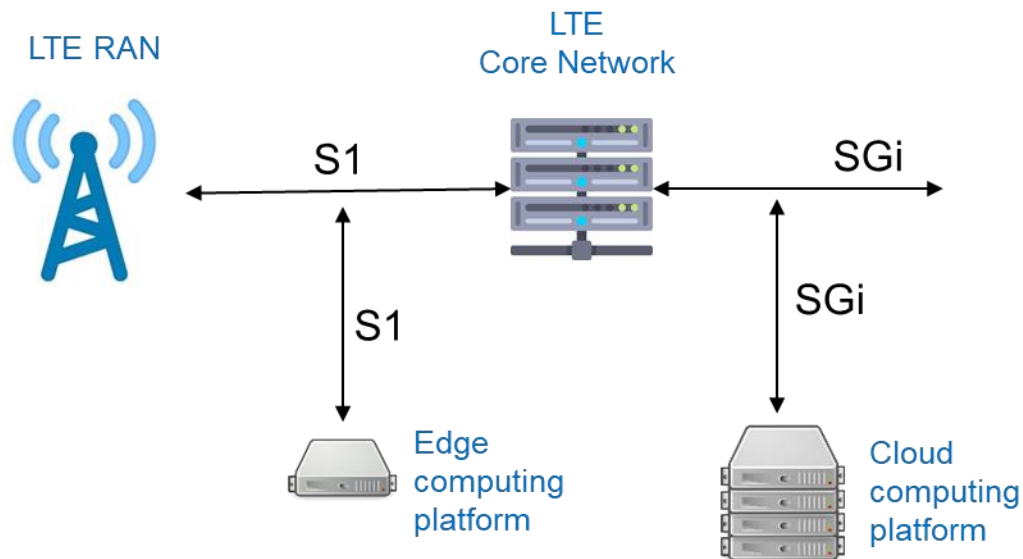


5G Novel Radio Multiservice adaptive network Architecture



INTERNSHIP PROPOSALS – TORINO 5G

Torino 5G. Alert system for the protection of vulnerable road users

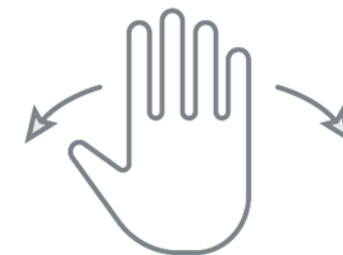


INTERNSHIP PROPOSALS - SMART HOME



mmWave sensors for Smart Home

- mmWave solutions enable people detection and tracking
- High accuracy occupancy detection, where the position and velocity of people can be used to trigger systems upon a person entering an area of interest, or moving in a particular direction
- Detect very fine motions like talking, typing, breathing in challenging environments like smoke-filled rooms



WORKING AT AZCOM TECHNOLOGY



Azcom main values

- dynamic, innovative and international work place
- talent valorization and development
- ethical people management
- coaching/mentoring
- knowledge sharing
- work-life balance
- teambuilding



WORKING AT AZCOM TECHNOLOGY



General Requirements

- Bachelor/Master Degree/PhD in Computer Science, Electronics or Telecommunications Engineering
- Technical Competences: Java, JavaScript, Swift, Objective-C, Azure, AWS, C#, C, C++, Matlab, VHDL, Digital, Analog and RF Design
- English language (Erasmus program or other foreign experiences will be a plus)
- Strong innovation attitude and passion

WORKING AT AZCOM TECHNOLOGY



Apply to Job Opportunities

- <http://www.azcom.it/index.php/careers/>
- jobs@azcom.it
- LinkedIn
- AlmaLaurea



AZCOM TECHNOLOGY @ UNIVERSITA' DI PAVIA



Paolo Galbiati

Embedded and Application Software Manager



Samuele Maccazzola

Application Software Technical Lead



Elisabetta Carraro

HR Generalist

**THANK
YOU**



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