# **Excellence in Engineering Center**

lasi



ENGINEERING SERVICES





### lasi

## **Facts and Figures**

### **Demographics**

378.954 (2<sup>nd</sup> largest) Population 500.668 (Metro)

**Cultural Capital** Know as of Romania



#### Universities

Oldest Romanian University First Engineering school in Romania Oldest University Library Largest & Oldest Botanical Garden

#### **Economics**

estd. 21000 IT Industry specialists IT companies estd. over 50

Automotive 4 major (R&D)

3 major (Production)

Semiconductors 2 major



Students Over 60.000

Engineering ~15.000

Computer Science (UAIC) Computer Engineering, Faculties of Electronics and Interest Telecommunications, Electrical

Engineering, Mechanical Engineering (TUIASI)

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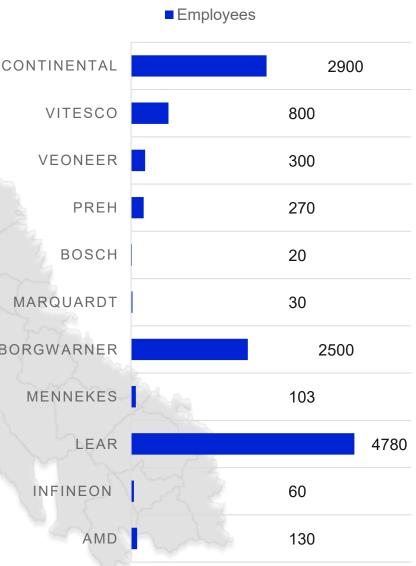
# Universities



Since 4027	Number o	mber of Students per 4y	4y Cycle
Since 1937 —	BSc.	MSc.	PhD
1990	1286	321	35
1990	1259	333	33
1938	1240	314	51
1942	1386	449	48
1990	733	510	69
Since 1860 —	Number of Students per 4y Cycle		
	BSc.	MSc.	PhD
1990	1307	212	33
1990	214	109	32
1938	458	111	23
	1990 1938 1942 1990 Since 1860 1990 1990	Since 1937       1990     1286       1990     1259       1938     1240       1942     1386       1990     733       Number of BSc.       1990     1307       1990     214	BSc.       MSc.         1990       1286       321         1990       1259       333         1938       1240       314         1942       1386       449         1990       733       510         Number of Students per         BSc.       MSc.         1990       1307       212         1990       214       109

# **lasi Automotive / Semiconductors Companies**

Company	Domain	Division	Products	
<b>©</b> ntinental <b>⅓</b>	Automotive	AM, PSS, AN, UIX, FIN, SQM, QKAM,GP	Brakes,EPS, ADCU, BCM, IAMs, DCU, ICAS, Infotainment	С
SCHAEFFLER	Automotive	Electrification, Powertrain	Master CTRL, BMS, DC-DC CON, HV BMS, HV EPF (INV)	
<i>preh</i>	Automotive	eMobility, HMI	DC-DC CON,	
<b>MAGNA</b>	Automotive	Active Safety, ADAS	Night vision Camera, Lidar/Radar	
Qualcomm	Automotive	BSW. LLD	SW as a Product	
veoneer	Automotive	Passive Safety	Airbags	
( BOSCH	Automotive	Steering	Steering	
<b>BorgWarner</b>	Production	ICE Injection	Fuel Pumps, Injectors	В
MENNEKES  MY POWER CONNECTION	Production	eMobility	TYPE2 plugs	
LEAR. CORPORATION	Production	Interior / Seats Auto	Leather Seats	
Infineon	Semiconductors	Digital verification	Automotive & IoT	
<b>AMD</b>	Semiconductors	Design, Layout and Verification		

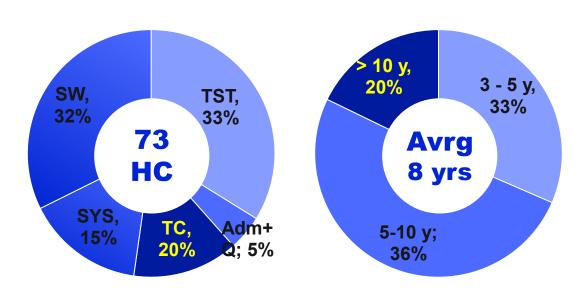


# **Engineering Excellence Center**

**Potential Location (Optional) Engineering Functions** 1300sqm **Technical Coordination System Engineering Total Surface Software Development System and Software Tests Central Functions Passionate** 930sqm **Human Relations** Engineers General Management Office Area **Quality Development** 40€ 105 30k€ 2 Rollout Projects Average Workstations 2 Base Dev Rent Hourly Rate

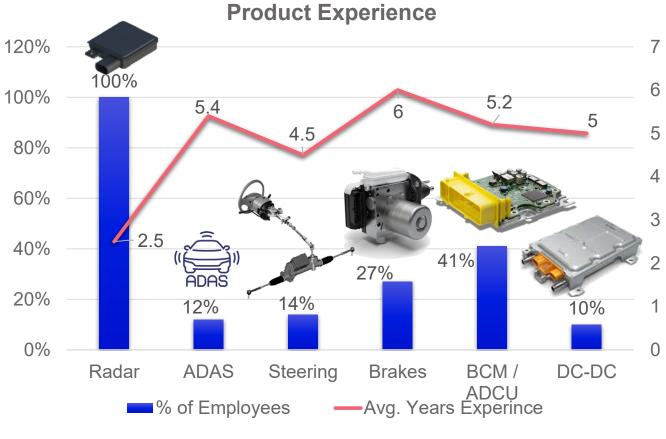
# **Engineering Excellence Iasi**

### **Facts and Figures**

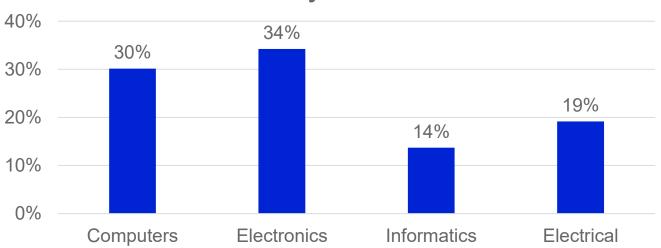


**HC** distribution on domains

**HC** distribution on seniority



#### **University Distribution**



### **lasi Team**

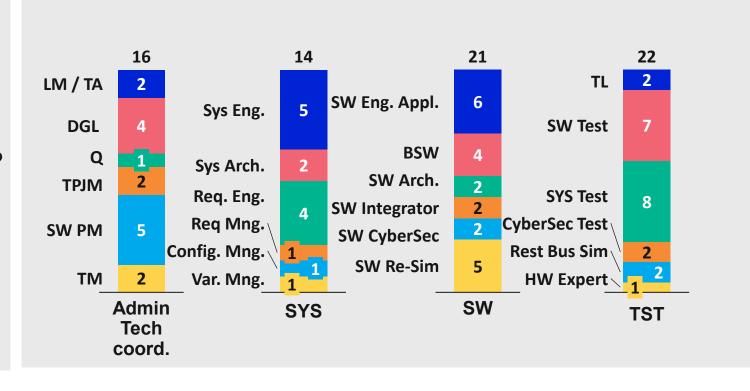
## **Domain Split**





### **Enginering Excelence**

- Multi-domain engineering team with extensive automotive experience across diverse products, OEM collaborations, and development methodologies (V-cycle and Agile).
- Radar R&D ownership for two customer projects and two platforms (7<sup>th</sup> Gen Radar and HRR Radar 24x24).
- Established and experienced technical leadership, as the coordination core for radar projects based in lasi.
- Niche competences: e.g.: Cybersec. dev/test, Sys Reuse strategy (Req. Mngm. and Pure Variants), Rest Bus Sim.



# **Engineering Excellence Center**

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