Electro Industry in the Czech Republic
Every third electron microscope on the world is manufactured in the Czech Republic.

The average wage in the Czech Republic is 35% of that in Germany.

Highlights of the Czech Electro Industry

- 15,000+ companies
- 20 bn EUR manufacturing output
- 150,000+ industrial workforce
- 2nd biggest industry

Source: fDi Benchmark, 2017
Electro Investments in the Czech Republic
Trends in Electrical Engineering and Electronics

- Digitization
- Miniaturization
- Automation
- Decentralization
  - Production of energy-efficient and environmentally friendly products
- Industry 4.0
- Internet of things
- 5G communication network
- Electro mobility
- Nanoelectronics
- Smart electronics and sensors
Electronics in Emerging Technologies

- Industry 4.0
- 5G communication network
- Nanoelectronics
- Internet of things
- Electro mobility
- Smart electronics and sensors
Universities with Electro Study Programmes

Academic year 2017 / 2018

Czech Republic | Students: 14,370 | Graduates: 3,278

Technical University of Liberec
Students: 448
Graduates: 100
PhD Students: 31

Czech Technical University in Prague
Students: 3,687
Graduates: 885
PhD Students: 368

University of Pardubice
Students: 792
Graduates: 142
PhD Students: 37

Technical University of Ostrava
Students: 2,372
Graduates: 518
PhD Students: 240

Brno University of Technology
Students: 4,724
Graduates: 1,112
PhD Students: 322

Palacky University Olomouc
Students: 379
Graduates: 77
PhD Students: 65

Charles University
Students: 498
Graduates: 103
PhD Students: 61

University of West Bohemia, Pilsen
Students: 979
Graduates: 282
PhD Students: 104

College of Polytechnics Jihlava
Students: 332
Graduates: 33

Note: Study programmes selected by CzechInvest

Source: Ministry of Education, Youth and Sport, 2018
New Czech Institute of Informatics, Robotics and Cybernetics

300 scientists

labs, incubator, computer centre

Hot topics:
+ Industry 4.0
+ Informatics for electronics
+ Biomedicine
+ Smart cities

Cooperation with:

www.ciirc.cvut.cz
Contact us
electro@czechinvest.org

CzechInvest Headquarters and Foreign Offices:

Czech Republic | Prague
Phone: +420 296 342 500
fdi@czechinvest.org
Stepanska 15, 120 00 Prague 2

Canada | Toronto
Phone: +1 647-640-2113
canada@czechinvest.org

Germany | Düsseldorf
Phone: +49 211 250 56 190
germany@czechinvest.org

China | Shanghai
Phone: +86 (0)21 60322035
china@czechinvest.org

Japan | Tokyo
Phone: +81 3 5485 8266
tokyo@czechinvest.org

South Korea | Seoul
Phone: +82 2 720 6080
seoul@czechinvest.org

USA – East Coast | New York
Mobile phone: +1 347 789 0570
newyork@czechinvest.org

Russian and CIS | Moscow
Phone: +7 495 787 7851
libor.hanus@czechinvest.org

Scandinavia
Phone: +420 296 342 799
scandinavia@czechinvest.org

USA – West Coast | San Francisco
Mobile phone: +1 831 313 6295
california@czechinvest.org

UK and Ireland | London
Phone: +44 20 8748 3695
Mobile phone: +44 77 8523 1520
london@czechinvest.org