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.

Source: fDi Benchmark, 2017

15 000+ companies
20 bn EUR manufacturing output
150 000+ industrial workforce
2nd biggest industry
Electro Investments in the Czech Republic

- **ABB**
- **DENSO**
- **Siemens**
- **Panasonic**
- **Foxconn**
- **TDK**
- **EPCOS**
- **OSRAM**
- **Hella**
- **Honeywell**
- **Avery Dennison**
- **Miele**
- **Continental**
- **PureLink**
- **Avery**
- **ThermoFisher Scientific**
- **AVX**
- **Wistron**
- **NXP**

Europe

- Germany
- Poland
- Austria
- Slovakia
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  

<table>
<thead>
<tr>
<th>University</th>
<th>Students</th>
<th>Graduates</th>
<th>PhD Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical University of Liberec</td>
<td>448</td>
<td>100</td>
<td>31</td>
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<tr>
<td>Czech Technical University in Prague</td>
<td>3,687</td>
<td>885</td>
<td>368</td>
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<tr>
<td>University of Pardubice</td>
<td>792</td>
<td>142</td>
<td>37</td>
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<tr>
<td>Technical University of Ostrava</td>
<td>2,372</td>
<td>518</td>
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<td>Palacky University Olomouc</td>
<td>379</td>
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<tr>
<td>Charles University</td>
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<td>104</td>
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<tr>
<td>University of West Bohemia, Pilsen</td>
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<tr>
<td>College of Polytechnics Jihlava</td>
<td>332</td>
<td>33</td>
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</tr>
</tbody>
</table>

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
E-mail: fdi@czechinvest.org
Stepanska 15, 120 00 Prague 2

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

China | Shanghai
Phone: +86 138 1779 2614
E-mail: china@czechinvest.org

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

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

Scandinavia
Phone: +420 296 342 809
E-mail: scandinavia@czechinvest.org

USA – East Coast | New York
Phone: +1 347 789 0570
E-mail: newyork@czechinvest.org

USA – West Coast | San Francisco
Phone: +1 831 313 6295
E-mail: california@czechinvest.org

UK and Ireland | London
Phone: +44 77 8523 1520
E-mail: london@czechinvest.org