

# Electro Industry in the Czech Republic



**CZECHINVEST**  
Investment and Business Development Agency

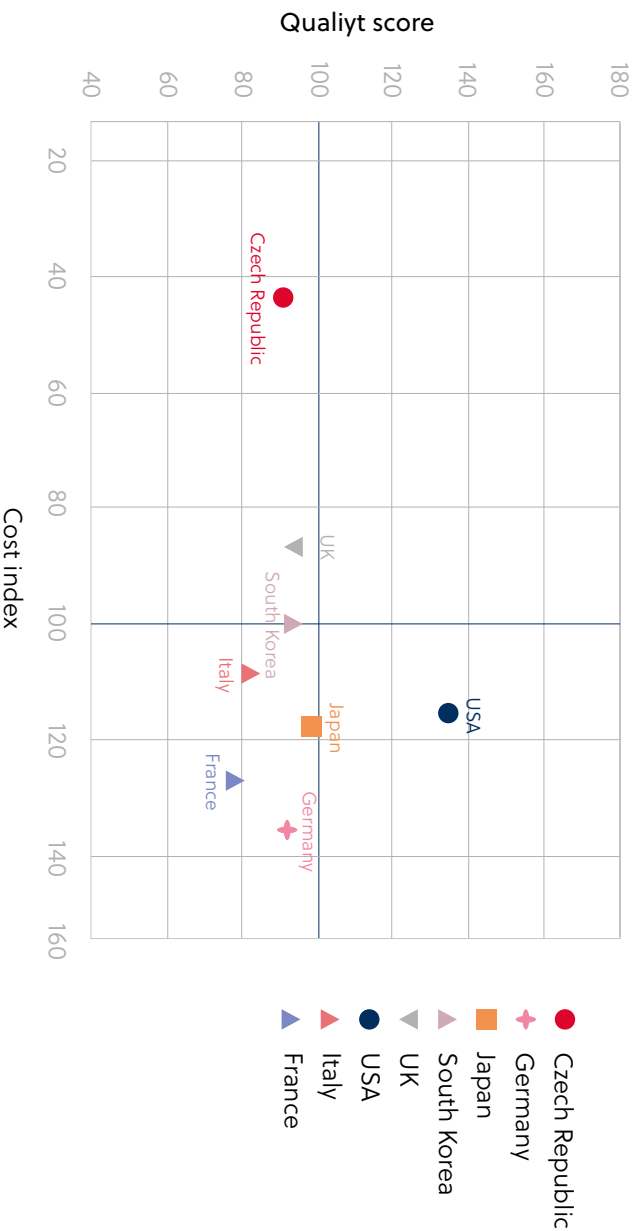


[www.czechinvest.org](http://www.czechinvest.org)

**Czech Republic**  
Land of Investment

# Highlights of the Czech Electro Industry

## Cost/Quality Matrix



Source: FDI Benchmark, 2017

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

”  
The Czech Republic is the most  
industrial country in Europe.



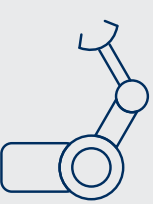
**17 000+**  
companies



**14%**  
manufacturing output

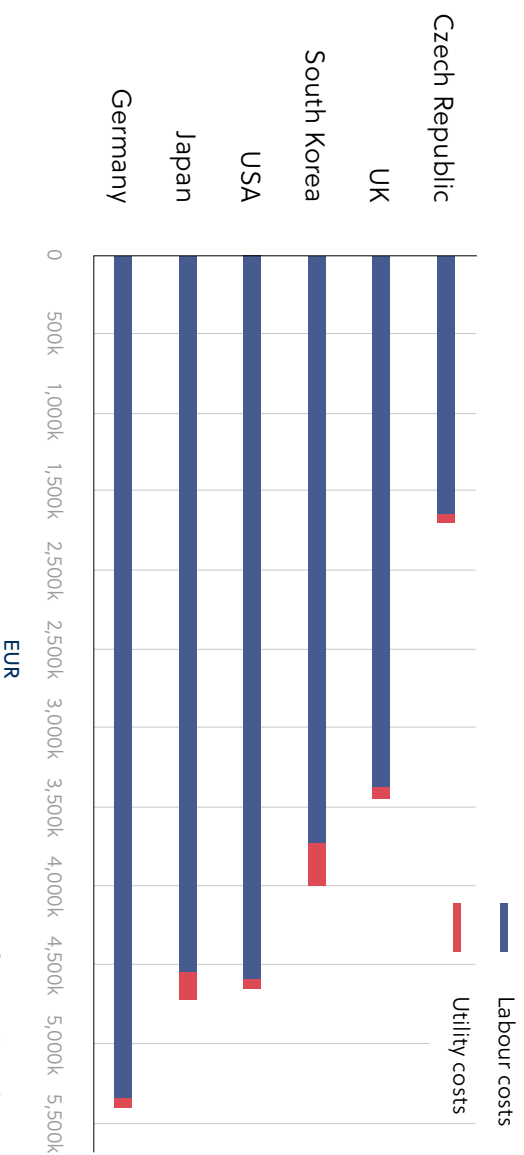


**12%**  
industrial workforce



**2nd**  
biggest industry

## Total Operating Costs per year

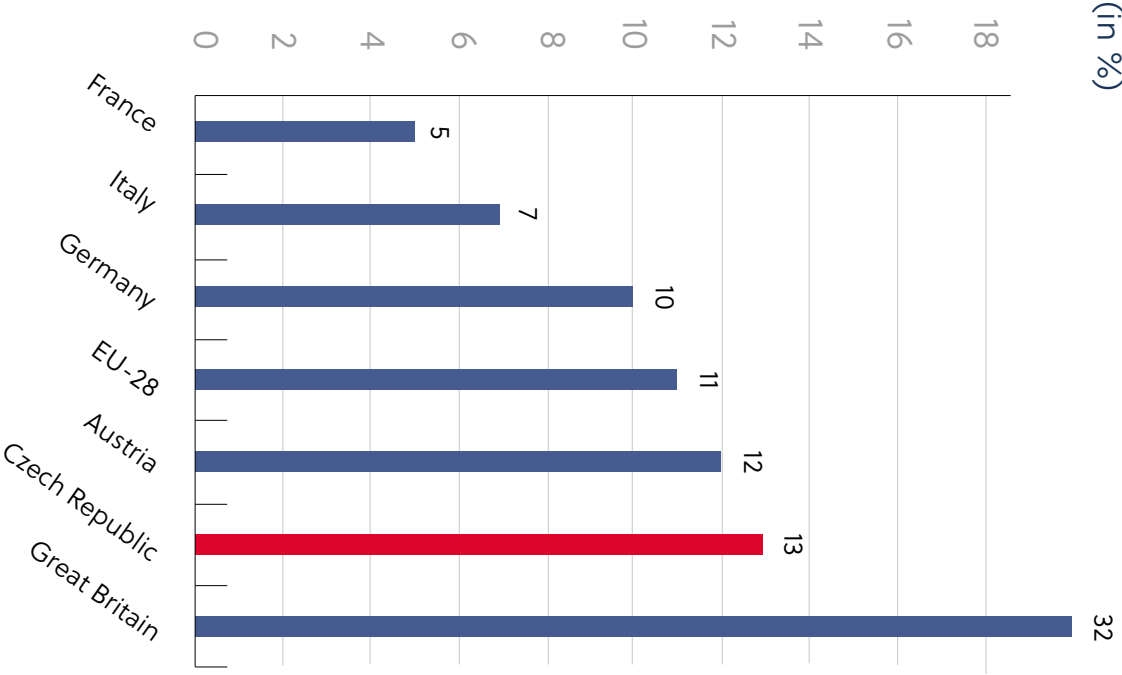


” The average wage in the Czech Republic is 35% of that in Germany.

” Almost 80% of the whole production is exported, mainly into European Union markets.

” Labour productivity in electro sector has almost doubled during last 8 years.

## R&D expenditures growth in 2012-2015 (in %)



# Electro Investments in the Czech Republic



# Testimonials from Successful Investors



## Bang & Olufsen

"From the beginning it was our goal not only to establish a production facility, but also to include a fully integrated development department. Therefore, we conducted our search carefully, over a long period of time, before deciding to locate our only foreign branch in the Czech Republic."

**Michael Jensen**

**Group Senior Manager**

## STMicroelectronics

"The students and engineers in the Czech Republic have a good background in analogue technology."

**Carlo Bozotti**

**CEO**

## ON Semiconductor

"The Czech Republic has provided us with a location where we have built product development and design capabilities that drive our key programmes for advanced analogue and power-management devices. These are the product areas that will determine the future of our company."

**Bill George**

**Senior Semiconductor**

**Operations Executive**

## TE Connectivity

"Well-educated and cost-effective engineers, together with the proximity to our existing R&D centres in Munich and London, were key to our decision."

**Larry Zimmermann**

**Former Vice-President R&D**

## Honeywell

"A country's competitiveness depends on its people and Honeywell has found the talent it needs here – innovative, skilled and dedicated people. This is why we have made the Czech Republic a key research, development and manufacturing hub in central Europe."

**Jiri Tomicek**

**Vice-President and General Manager**

"In addition to proximity to manufacturing facilities, the government incentives programme for new technology centres was key to Honeywell's decision. We are very pleased with the support CzechInvest is providing."

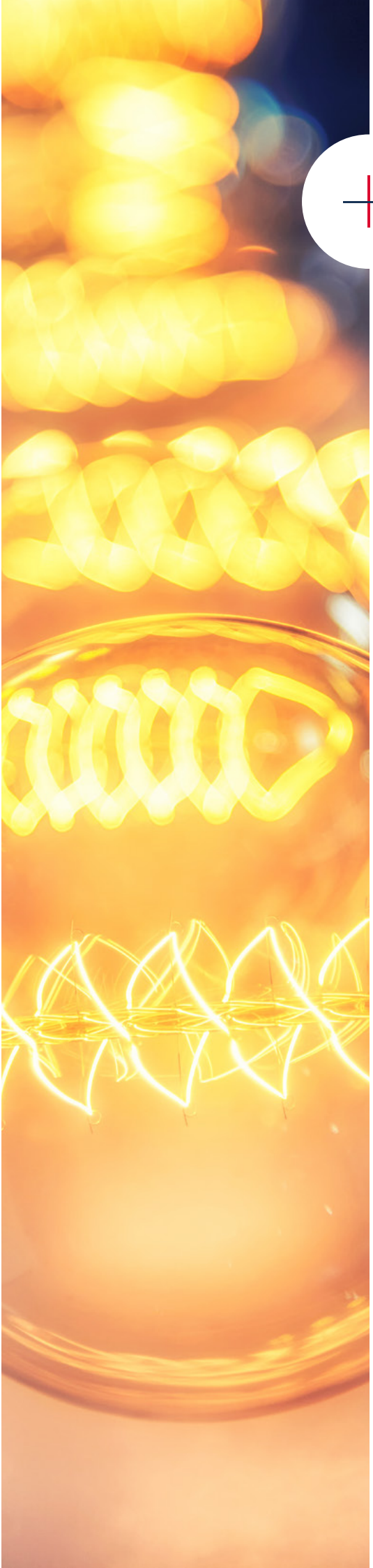
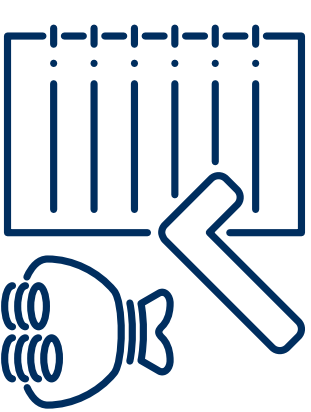
**Dan Sheflin**

**Vice-President Technology  
Automation Control**

# Median Gross Monthly Wages

Job position	EUR
Electrical engineering technicians	1,256
Electronics engineering technicians	1,238
Electrical mechanics and fitters	967
Electrical and electronic equipment assemblers	728
Welders and flamecutters	987
Mechanical machinery assemblers	869
Manufacturing labourers	645

Source: Ministry of Labour and Social Affairs, 2017



# Universities with Electro Study Programmes



Czech Republic | Students: 16,100 | Graduates: 3,827



TECHNICAL  
UNIVERSITY  
OF LIBEREC  
WWW.TULIB.CZ

**Technical University of Liberec**  
Students: 560  
Graduates: 137



CZECH  
TECHNICAL  
UNIVERSITY  
IN PRAQUE

**Czech Technical University  
in Prague**  
Students: 3,916  
Graduates: 895



Univerzita  
Pardubice

**University of Pardubice**  
Students: 975  
Graduates: 150



TECHNICKÁ  
UNIVERSITA  
OSTRAVA  
1849

**Technical University  
of Ostrava**  
Students: 3,058  
Graduates: 600



BRNO  
UNIVERSITY  
OF TECHNOLOGY

**Brno University of Technology**  
Students: 5,329  
Graduates: 1,540



UNIVERSITY OF  
CHEMISTRY AND TECHNOLOGY  
PRAGUE

**Institute of Chemical Technology**  
Students: 84  
Graduates: 38

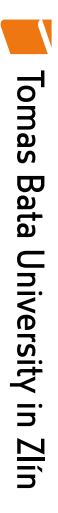


**Charles University**  
Students: 318  
Graduates: 40



UNIVERSITY  
OF WEST BOHEMIA

**University of West Bohemia,  
Pilsen**  
Students: 1,309  
Graduates: 831



Tomas Bata University in Zlín

**Tomas Bata University in Zlín**  
Students: 35  
Graduates: 8

# Our Specialist



**CZECHINVEST**

Investment and Business Development Agency



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**for Electronics and Electrical Engineering**

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### **Canada | Toronto**

To be opened in 2017

### **Ukraine | Kiev**

To be opened in 2017