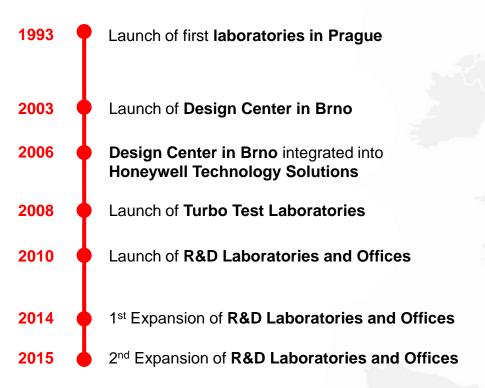David Mikulka
Nov 24th, 2016

Day with Industrial Partners

Honeywell Technology Solutions, Brno

Honeywell

R&D Honeywell in the Czech Republic

1993 — Launch of first **laboratories in Prague**

2003 — Launch of **Design Center in Brno**

2006 — **Design Center in Brno** integrated into **Honeywell Technology Solutions**

2008 — Launch of **Turbo Test Laboratories**

2010 — Launch of **R&D Laboratories and Offices**

2014 — 1st Expansion of **R&D Laboratories and Offices**

2015 — 2nd Expansion of **R&D Laboratories and Offices**

OSLO
STOCKHOLM
COPENHAGEN
BERLIN
AMSTERDAM
CZECH REPUBLIC
LONDON
BRUSSELS
PRAGUE
BRNO
PARIS
VIENNA
LJUBLJANA
BERN
ZAGREB
ROMA

Honeywell in the Czech Republic

Prague

Marketing, Sales, Support
- HQ Aerospace (AEE)
- Home & Building Technologies

R&D
- Home & Building Technologies
- Advanced Technologies

Olomouc

Manufacturing Plant
- Aerospace

Brno

R&D
- Aerospace
- Home & Building Technologies
- Safety & Productivity Solutions
- Transportation Systems

Manufacturing Plant
- Home & Building Technologies

Sales
- ADI Global Distribution

Honeywell

Brno Site at a Glance

High talented engineering community
- +1800 engineers with strong multi-disciplinary skills
- 85 % Electronics, Mechanical, Software, Materials, Systems and Program Management Engineers have master's degree or PhD
- 27 different nationalities

State-of-the-art infrastructure
- 33,000 m2 – set up in 2003 (extended in 2008, 2010, 2014 and 2015)
- 3 buildings - offices, manufacturing and test lab
- The most advanced equipment

Innovation eco-system
- 101 patents granted (193 patents filed)
- Strong cooperation with all Czech Technical Universities
- Regional Innovation Strategy Connection

R&D Office 2010

Turbo Test Lab 2008

Global Design 2003

Honeywell

Honeywell Technology Solutions (HTS) in Brno

- **Global HTS research centers in the Czech Republic, India, and China.**

- HTS CZ employs highly qualified engineers and uses the most modern infrastructure to develop products for **3 divisions: Aerospace, Home & Building Technologies, Safety & Productivity Solutions**

- Provides research, product design, development, and systems engineering

Home & Building Technologies

Safety & Productivity Solutions

Aerospace

Honeywell

Honeywell - Software Company

- **Embedded SW**
  - From thermostats to Aircraft Engine Controllers
  - C, C++, Model-based Development, …

- **Desktop applications and tools**
  - Various development tools
  - C#, C++, Java, Python, …

- **Mobile/tablet applications**
  - From Home Temperature control to Tablet Apps for pilots
  - Angular JS, C++, …

Honeywell

Honeywell - Software Company

- **Client-Server Applications**
  - From internal reporting tools to enterprise web services and expert systems for customers
  - J2EE, Javascript, ExtJS, SQL

- **Internet of Things, Cloud**
  - Connected everything – from Thermostats to Aircraft

- **Virtualization, Networking, Global infrastructure**
  - Enterprise IT serving 129 thousand employees

Honeywell

How to reach us?

- Today - Stand #12 – **You all are very welcome**!

- Interest in Bachelor, Master thesis: martina.reslova@honeywell.com

- Interest in work with us: http://honeywell.jobs.cz

Looking forward to welcoming you in Honeywell!

Thank you for your attention

Honeywell Technology Solutions, Czech Republic

Honeywell