Austria*

*Strong Business Location for Information and Communication Technologies
Austria’s central geographic location in Europe makes it a business interface between East and West.
Dynamic Business Location

The Austrian business location stands out in international comparison. Companies profit from a good business environment, qualified employees and a modern infrastructure.

Austria ranks among the most prosperous and innovative countries in the European Union. According to Eurostat’s Prosperity Index, Austria ranks second in the EU behind Luxembourg. The business location scores points thanks to its modern infrastructure, top-notch technologies, well-educated and highly-motivated employees, and also offers a high reliability of energy supplies in addition to political, social and economic stability. Moreover, Austria is the ideal East-West business interface in a central geographical location.

Considerable investments in research, development and education secure Austria’s innovative strength. With a share of 5.6 percent of graduates receiving degrees in computer sciences, Austria is far ahead of the EU average of 3.4 percent. In particular, companies benefit from the future-oriented ICT sector. In spite of this good positioning, we are continually working on creating even better conditions on behalf of companies. In this spirit we would like to warmly welcome you to Austria.

Reinhold Mitterlehner
Vice Chancellor of the Republic of Austria
Federal Minister of Science, Research and Economy

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Global competence

Technologies
• Semiconductors
• Embedded systems (real-time systems)
• Microelectronics and nanoelectronics
• Smart cards (near field systems)
• RFID
• IT security

The biggest players

Companies
• TTTech
• AVL
• Siemens Austria
• AMS
• LAM research
• Infineon Austria
• NXP Semiconductors Austria
• Frequentis

Research institutions
• Austrian Institute of Technology (AIT)
• JOANNEUM RESEARCH
• Institute of Science and Technology Austria (IST Austria)
• Fraunhofer Austria
• Software Competence Center Hagenberg
Good Reasons for Research Location Austria

ICT companies with an innovative spirit benefit from the attractive competitive advantages offered by the red-white-red business location.

**Programmed for success.** Austria is a highly sought-after innovation location within Europe, for example in the fields of semiconductors, smart cards and near field systems, RFID and IT security. A large number of universities, universities of applied sciences, non-university research facilities, innovative spin-offs and SMEs, industry clusters and R&D headquarters of multinational companies ensure that state-of-the-art IT products and services are developed in Austria.

**All advantages at a glance.** One thing is sure: major successes are only possible under favorable conditions.

- Customized funding and financing of application-related R&D and basic research
- Ten percent research premium (twelve percent as of 2016) and attractive tax advantages
- Competence centers and industry clusters comprise a dense network linking the scientific and business communities
- An international research elite as well as soundly-trained specialists in information and communications technologies
- Proximity to South East and Eastern Europe
- Excellent living and working conditions

### Development of R&D spending in Austria, Germany and the EU-28

<table>
<thead>
<tr>
<th>Year</th>
<th>Austria</th>
<th>Germany</th>
<th>EU-28</th>
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<tbody>
<tr>
<td>2004</td>
<td>1.52931</td>
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<td>2014</td>
<td>1.52931</td>
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<tr>
<td>2015</td>
<td>1.52931</td>
<td>153</td>
<td>3,65726</td>
</tr>
</tbody>
</table>

Sources: Eurostat, Austrian Statistical Office

### Austrian investments in R&D

- **From abroad**: EUR 1,529.31 million
- **Companies**: EUR 4,764.87 million
- **Federal government and provinces**: EUR 3,657.26 million

Total R&D spending: EUR 10,104.44 million

Source: Austrian Statistical Office, 2015
Nothing works anymore without ICT. Information and communication technologies permeate every sphere of life like a person’s nervous system. They supply key technologies for the economy and are strong driving forces for the development of our society. Austria promotes this area and has emerged as a top business location for ICT. Many large international companies have contributed to this, but Austrian companies have also achieved top positions on global ICT markets. The pre-requisite is intensive research carried out in these technological areas, supported by public sector funding programs and not least by an attractive tax system.

Driving force of the economy. According to the Association of the Austrian Electrical and Electronics Industries, Austria’s economy generated a production volume of EUR 36.6 billion on the basis of applying ICT. In contrast to the overall economic development, this sector expanded by 8.6 percent since 2010, precisely the same as the value creation of the ICT sector. It rose from EUR 16.3 billion in 2010 to EUR 17.7 billion in 2014. At the same time, the number of employees also strongly increased. 290,000 employees, for the most part highly qualified specialists, work in Austria’s ICT sector, a rise of 17.9 percent since 2010.

Research as the basis of success. Research and development comprise the foundation of success in the ICT sector – and research is in fact being conducted in Austria. The Austrian Research Promotion Agency FFG ranks Austria among the top 3 European ICT research locations. For example, the R&D quota in chip manufacturing is in the range of 15 to 20 percent. Austria’s ICT companies also perform outstandingly in EU framework programs. The rate of return from EU funds most recently totaled 185 percent.

Targeted research funding. Corporate research is also supported by targeted public sector funding programs, for example the umbrella program “ICT of the Future.” A great deal of ICT research is also carried out in the competence centers of the COMET (Competence Centers for Excellent Technologies) funding initiative endowed to the amount of EUR 1.5 billion, where companies and academic institutions can jointly work on specified research projects.
**Strong players.** Austria’s innovative strength in research and development also results in technologies and solutions which successfully compete on the global market. A large number of Austrian ICT suppliers have managed to achieve top market positions in the world with their products. A broad range of products and services are offered: from semiconductor production to app development, from automation to access systems. Bundled Austrian competence is integrated into many smartphones, for example circuit boards from AT&S, NFC components from NXP or sensors from ams. Access systems for public space, for example ski lifts, sports stadiums and airports, are frequently equipped with technology “Made in Austria” by Skidata.

**Good international company.** The presence of international corporate groups such as Infineon, Siemens, Philips and Microsoft strengthens Austria as a research and ICT location. Microsoft has been represented by a subsidiary in Vienna since 1991, and has operated its own R&D subsidiary in Graz, Vexcel Imaging, since 2006. The German chip producer Infineon and the American multinational company General Electric recently acquired a stake in the Austrian technology company TTTech Computertechnik AG, which specializes in making electronic networks more robust on the basis of security and real time technologies. Philips boasts a particularly longstanding tradition in Austria. In 1926 the Dutch company established a foothold in Austria by setting up a sales company. Today Austria is not only an interesting market for Philips, but an important high-tech location with competence centers of global importance.

### Top R&D companies
R&D expenditures in 2014

<table>
<thead>
<tr>
<th>Company</th>
<th>R&amp;D in EUR million</th>
<th>R&amp;D in %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infineon Technologies Austria AG (DE)</td>
<td>320</td>
<td>24.6</td>
</tr>
<tr>
<td>BMW Motoren GmbH (DE)</td>
<td>233</td>
<td>6.4</td>
</tr>
<tr>
<td>Siemens AG Austria (DE)</td>
<td>182</td>
<td>9.2</td>
</tr>
<tr>
<td>Voestalpine AG (AT)</td>
<td>130</td>
<td>1.2</td>
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<tr>
<td>AVL List GmbH (AT)</td>
<td>105</td>
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<td>Kapsch Group Bet.GmbH (AT)</td>
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<td>Bosch Robert AG (DE)</td>
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<td>Andritz AG (AT)</td>
<td>93</td>
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<tr>
<td>Zumtobel Group AG (AT)</td>
<td>72</td>
<td>5.8</td>
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<tr>
<td>Bernecker + Rainer Industrie-Elektronik GmbH (AT)</td>
<td>70</td>
<td>13.9</td>
</tr>
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</table>

Source: Trend/News, February 2015
High Research Premium and Attractive Tax Advantages

Whoever carries out research in Austria pays lower taxes – and benefits from a twelve percent research premium as well as numerous funding programs.

Research and even more research. Austria has established a research-friendly business environment thanks to tax advantages and funding programs. The research premium of ten percent (12 percent as of 2016) for a company’s own R&D as well as contract research serves as an innovation turbocharger for companies in the ICT sector.

Tax advantages and financing. Moreover, the Austrian tax system lures investors with the tax-exempt apprenticeship allowance, tax loss carryforwards and the possibility to transfer hidden reserves. The corporate income tax rate is a company-friendly 25 percent, whereas the net worth and trade taxes are not levied in Austria. Österreichische Kontrollbank (OeKB) and export funds also provide favorable financing opportunities.

Broad-based research funding. Customized R&D research programs from the Austrian Research Promotion Agency (FFG), Austria Wirtschaftsservice (aws) and the Austrian Science Fund (FWF) are available to companies conducting research. Funding is also offered by the federal provinces. Specific funding programs for the ICT sector include ICT of the Future, FIT-IT and benefit.

BAK Corporate Taxation Index
Effective average tax burden in percent

<table>
<thead>
<tr>
<th>Country</th>
<th>Tax Burden</th>
</tr>
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<tbody>
<tr>
<td>Ireland</td>
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</tr>
<tr>
<td>Czechia</td>
<td>16.2</td>
</tr>
<tr>
<td>Poland</td>
<td>17.0</td>
</tr>
<tr>
<td>Hungary</td>
<td>18.9</td>
</tr>
<tr>
<td>Netherlands</td>
<td>20.9</td>
</tr>
<tr>
<td>Austria</td>
<td><strong>22.4</strong></td>
</tr>
<tr>
<td>Great Britain</td>
<td>23.8</td>
</tr>
<tr>
<td>Italy</td>
<td>24.6</td>
</tr>
<tr>
<td>Belgium</td>
<td>24.7</td>
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<td>Luxembourg</td>
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<tr>
<td>Germany</td>
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</tr>
<tr>
<td>Spain</td>
<td>31.2</td>
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<tr>
<td>France</td>
<td>32.5</td>
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<tr>
<td>USA</td>
<td>41.1</td>
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</table>

Corporate tax rates in 2015 *)
Taxes on undistributed profits in percent

<table>
<thead>
<tr>
<th>Country</th>
<th>Tax Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ireland</td>
<td>12.5</td>
</tr>
<tr>
<td>Slovenia</td>
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</tr>
<tr>
<td>Czechia</td>
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<tr>
<td>Poland</td>
<td>19.0</td>
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<tr>
<td>Great Britain</td>
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<td>Sweden</td>
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<td>Slovakia</td>
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<tr>
<td>Austria</td>
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<tr>
<td>Netherlands</td>
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<td>Norway</td>
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</tr>
<tr>
<td>Germany</td>
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</tr>
<tr>
<td>Spain</td>
<td>30.0</td>
</tr>
<tr>
<td>Italy</td>
<td>31.4</td>
</tr>
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<td>France</td>
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</tr>
<tr>
<td>Belgium</td>
<td>34.0</td>
</tr>
<tr>
<td>USA</td>
<td>35.0</td>
</tr>
</tbody>
</table>

Source: BAK Basel Economics and ZEW, 2014
Source: Deloitte Resources, Corporate Tax Rates 2015
*) incl. surcharges and local/national taxes
“The Austrian research premium is an extremely attractive funding instrument in international comparison. The research premium is tax-free and is distributed regardless of the company’s business results. In this way, companies also benefit from a cash advantage during a loss-making phase.”

Natascha Stornig, LeitnerLeitner Tax Audit Advisory
Competence Centers – a Win-Win Situation for Everyone

Strategic partnerships between the business community and research facilities comprise Austria’s success model.

More than 50 competence centers. One of the most successful Austrian funding initiatives is COMET (Competence Centers for Excellent Technologies). The underlying aim is to further strengthen the cooperation between science and industry and thus promote the development of joint research competencies and to commercially realize research results.

Software engineering at the highest level. The Software Competence Center Hagenberg (SCCH) is one of the largest independent software research centers in the country. It plays a pioneering role in software-related technological research and development trends. Its priority areas are Process and Quality Engineering, Rigorous Methods in Software Engineering, Knowledge-Based Vision Systems, Software Analytics and Evolution and Data Analysis Systems.

Technologies for communications systems of the future. The Telecommunications Research Center Vienna FTW focuses on the research and development of technologies for the communications systems of the future in the fields of telecommunications, energy and transport.

Visual computing. Visual computing has long been a key technology for the economy and society. Austria’s leading research and development company in the field of visual computing is the VRVis Center for Virtual Reality and Visualization Research GmbH.

Intelligent sensor systems. Carinthian Tech Research AG (CTR), the largest non-university research center in the south of Austria, is an important partner both domestically and internationally in order to transfer the latest scientific findings in the field of sensor technologies into industrial practice.
Clusters Drive Innovation

Well-networked companies operating in the Austrian business location leverage synergies and are the driving force for new developments.

More than 60 industry clusters. Some 60 industry clusters in nine federal provinces encompassing 7,000 companies and 825,000 employees enhance Austria’s innovative strength. These cluster players are characterized by internationality and a high research ratio averaging 7.5 percent. Specialized firms, from SMEs and spin-offs to international R&D headquarters intensively cooperate with each other as well as with research institutions and talented developers.

Clusters

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Cluster Priorities

<table>
<thead>
<tr>
<th>Cluster</th>
<th>Priorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Austria/Lower Austria:</td>
<td>Device and equipment manufacturing, technology component suppliers</td>
</tr>
<tr>
<td>Mechatronics Cluster (MC)</td>
<td></td>
</tr>
<tr>
<td>Carinthia: SIC Software Internet Cluster</td>
<td>IT security, e-commerce, open source solutions</td>
</tr>
<tr>
<td>Styria: RFID Hotspot</td>
<td>RFID technology</td>
</tr>
<tr>
<td>Carinthia: ME2C Cluster</td>
<td>Electronics, microelectronics and mechatronics</td>
</tr>
<tr>
<td>Tyrol: Cluster Information Technologies Tyrol</td>
<td>IT in tourism and healthcare, IT security, focus on networked systems and Industry 4.0</td>
</tr>
<tr>
<td>Upper Austria: IT Cluster</td>
<td>Industry 4.0, IT security, new forms of mobility, digital business</td>
</tr>
</tbody>
</table>

Clustering and networks in the Austrian provinces and supraregional initiatives

Source: Cluster Platform Austria 2014
Specialized Staff? No Problem at All

Austria offers practical professional development and further education as well as a large pool of computer science experts.

Top-notch employees drive innovation. Not only are good ideas from R&D needed to bring innovations to market, but also highly qualified specialized staff for their practice-oriented implementation. Austria offers both. Application-oriented education and training have a long tradition here, whether at the numerous higher technical colleges, 34 universities or 21 universities of applied sciences with more than 556 courses of study.

Priority given to education. Austria is in the front ranks of the OECD with educational expenditures substantially higher than the OECD average. There is hardly any other country in the world which matches Austria in the importance attached to the professional development and further education of employees. This is underlined by its 5th place ranking in the World Competitiveness Yearbook 2014. The return on these investments is the utmost motivation and productivity of the staff. According to the EU Commission in 2014 Austria is also among the very best with respect to labor productivity per person.

Large pool of computer science specialists. Excellent educational facilities at universities and research institutions of the Vienna and Graz Universities of Technology, the University of Innsbruck, Johannes Kepler University Linz, the University of Applied Sciences FH Campus Wien and the University of Applied Sciences Technikum Wien, Austria’s largest purely technical university of applied sciences, ensure a large pool of well educated IT specialists.
“COMET competence centers offer a broad spectrum of advantages such as access to the latest scientific findings, effective know-how and transfer based on their cooperation with companies on innovative product developments and implementation in a company’s practical operations within the context of cost-effective research projects supported by public funding.”

Georg Stonawski, CEO VRVis
Springboard to lucrative business. Privileged by its geographical location in the heart of Europe, Austria has positioned itself as the business interface for the growth markets of Central and Eastern Europe. Outstanding Central and Eastern European know-how on the part of Austrian service providers, an historically matured cultural understanding of Austrians for the CEE region, political stability and security as well as transparent laws make Austria an ideal East-West business interface. More than 1,000 international companies coordinate their Eastern European business operations from Austria, driving growth in the CEE markets.

Austria: the leading headquarters location. Headquarters Location Austria boasts a total of 341 headquarters, miles ahead of its CEE competitors i.e. Poland, Slovakia, Czech Republic and Hungary. A survey carried out by the law firm Wolf Theiss has shown that only 84 international headquarters have been established in all of these four CEE countries combined.
Considering South East and Eastern Europe, what does Siemens value about Austria as an R&D location?

“For some time now Austria has been an important player in the Siemens research landscape. The company not only values the high level of technological competence but the good and matured relations to the target markets in Central Eastern Europe. Naturally these are important pre-requisites for high-tech projects and new market opportunities in Eastern Europe.”

What are the strengths of Siemens Corporate Technology CEE (CT R CEE)?

“Enormous competition prevails today among Siemens’ 100 research groups worldwide. For this reason, it has been important for CT R CEE to have the best minds achieve an outstanding performance in selected cutting edge technologies. Our success is based, for example, on our know-how in the field of application-specific chips (ASICs) and complex constraint-based configurations. We decisively shape the technology strategy of the Group thanks to our more than 1,000 highly qualified researchers and developers, for example on future issues such as smart cities or rail-based public transport. Energy-efficient solutions for cities of the future are being developed within the context of the research company Aspern Smart City Research (ASCR), a joint venture with the City of Vienna, the utility companies Wien Energie, Wiener Netze and Siemens. The global headquarters for “Urban Transport” are located in Vienna. Here research is carried out on leading edge technologies for underground systems, passenger trains, street cars and e-buses.”

→ www.siemens.at/innovationen
Above-average performance in e-government. Citizens and companies in Austria can unbureaucratically establish contact with public authorities and handle formalities online with the help of modern information and communication technologies. Austria outperforms the European average by far in the EU’s e-government benchmark report. The Alpine Republic even ranks among the top five for the indicators “transparency” and “key enablers”.

Outstanding offering. The initial point of contact for all issues relating to e-government services is HELP.gv.at. This multiple award-winning online portal has been offering online services for more than 15 years in accordance with the “one-stop principle”. The corporate service portal USP is particularly tailored to the needs of the business community. For example, business people can access this platform and take care of many formalities online, for example for purposes of tax or social insurance reporting and much more.

Platform Digital Austria. Since 2005 the platform Digital Austria has served as the coordination and strategy committee for e-government. Based in the Federal Chancellery of Austria, this platform is a unique worldwide model bundling all business and governmental e-government projects.

Innovation Center EGIZ. Parallel to the platform Digital Austria, the e-government Innovation Center (EGIZ) was also set up in the year 2005. This initiative launched supports public authorities in further developing Austria’s ICT strategy and conducts research pertaining to technical innovations in an e-government environment.
“Austria is a top location for R&D in the field of embedded computing and provides valuable economic impetus thanks to an efficient funding landscape. The proximity to important educational facilities enables TTTech to interest and internationally deploy highly qualified employees.”

Stefan Poledna, Member of the Management Board of the Viennese high-tech company TTTech
Lively Start-up Scene

Austrian start-ups assert themselves internationally.

**Innovations “Made in Austria”**. Austria not only offers an optimal business environment for multinational companies but also for start-ups. In addition to established players such as TTTech and Runtastic, exciting new developments have their roots in Austria and take their first steps from an Austrian base. Examples include Tapkey, an NFC-based electronic access system, the Web verification system of Jumio and the digital health solutions offered by mySugr.

**Meeting place of the European start-up scene**. The Pioneers Festival regularly turns Vienna into the pivotal focal point of the European start-up scene. The festival has emerged as an important meeting place for investors, entrepreneurs and companies, attracting more than 4,000 people to the Hofburg Palace in Vienna in 2015.

**Support by incubators**. Start-ups are provided with support by incubators, amongst others, including i5invest. Since 2007 i5invest has served as a “start-up factory” for Web and mobile projects. The companies can look back at 20 successful start-ups and more than ten successful exits, for example 123people and Runtastic. University incubators also accompany young business people in their efforts to translate their ideas into reality. One of them is INiTS, a company founded by the University of Vienna, the Vienna University of Technology and the Vienna Business Agency. Up until now the incubator has supported a total of 160 start-ups. In 2014 INiTS was listed in the “Global Top 25” ranking of university incubators by the Swiss research initiative UBI Index. It was rated 11th worldwide and 3rd in Europe.
Red-White-Red
Success Story

The Austrian start-up Runtastic is on a path to success with services focusing on recording and administering fitness data.

Runtastic was founded in 2009, and has achieved a history of success since then. How do you assess the underlying conditions for ICT start-ups in the business location of Austria?

“I believe there are always challenges faced by startups, but not only in Austria. In the meantime the issue has become a subject for public debate.

The world is rapidly changing, and there are always new opportunities. Innovative ideas do not necessarily have to arise in San Francisco. This is also possible in Europe and everywhere else in the world. For this reason, I think that it has become somewhat easier in past years for start-ups from Austria and Europe to climb the ladder of success.”

Considerable importance is attached to research and development in the IT sector. What are Austria’s strengths here?

“The IT sector can look back at major successes in Austria. In particular, it stands out due to its good universities of applied sciences (Hagenberg, Steyr) and universities in this area. As the neighboring country of Germany and Switzerland, both known for their top quality, we also benefit from this confidence.”

Ongoing success. Runtastic makes three applications available for the Apple smart watch, amongst other innovations. In addition to “Runtastic”, the mobile phone application for jogging, watch owners can also download the “Six Pack App” and the “Butt Trainer”. Runtastic has 60 million registered users across the globe, offering services and products to record and administer fitness data. The company was established in 2009, and has had the Springer Group of Germany on board as a strategic partner since 2013.
NXP intensively conducts research and development work at Austria as a business location. Near Field Communication (NFC) was developed in Gratkorn, amongst other breakthroughs. What are the underlying conditions conducive to production and research in the ICT sector in Austria, and what do you personally value about Austria as a research location?

“Austria, especially the Graz region, offers interesting growth opportunities for NXP Semiconductor, because we can find well educated specialized staff for the semiconductor industry. The cooperation with local universities is excellent. We also have no problem luring international experts.

Projects such as SeCoS, which we are implementing in collaboration with JOANNEUM RESEARCH, are important to us in order to continually enhance our innovative strength on the basis of new, external ideas. Furthermore, they make our technology more visible in the general public thanks to innovative applications, and thus strengthen Styria as an internationally recognized ‘RFID hotspot’.”

Business meets science. An estimated 50 percent of all RFID chips used around the world were developed in Austria. Within the context of the K-project entitled Secure Contactless Sphere (SeCoS), RFID know-how on the part of the business and scientific communities has been bundled under the leadership of JOANNEUM RESEARCH since 2013. The objective is to develop a platform which meets the most demanding requirements with respect to security and protection of privacy and reduces component size, achieves previously unattainable carrier frequencies and data transfer rates and improves the accuracy of object tracking.

Hardware, software and security concepts. NXP focuses on smart city applications within the framework of the SeCoS project. The company’s work is designed to make the use of public transportation even more convenient thanks to the next generation of semiconductors and related contactless entrance and exit systems. This opens up new possibilities for system operators to optimize transport, thus comprising an important contribution to “green mobility.”
“Joint research carried out in the field of RFID is an outstanding example for the profitable collaboration of scientific institutions such as JOANNEUM RESEARCH and globally operating companies such as NXP. Such close partnerships between researchers and industry are a crucial success factor to position innovations on the marketplace.”

Wolfgang Pribyl, Managing Director of JOANNEUM RESEARCH
Longstanding Research Cooperation

Frequentis develops communications and information solutions in security sensitive areas. Particular importance is attached to research.

Frequentis is an example of an Austrian company with an international success story. Research and development play an important role in your business operations. How is the business environment in Austria favorable for research and development in the fields of embedded systems and IT security?

“The particular challenge in security sensitive areas is to combine continuity, and thus reliability and credibility, with agility and innovative strength. Austria offers a diverse range of specialists organized in small groups, for example large non-university research facilities such as the Austrian Institute of Technology (AIT), JOANNEUM RESEARCH and Salzburg Research. Great emphasis is put on the issue of embedded systems. Research competence is also found in universities and universities of applied sciences. This expertise is bundled in Vienna and Linz, with a focus on mechatronics and automation technology, as well as in Graz, which specializes in avionics and the automotive sector. This is complemented by the competence of semiconductor producers in the south of Austria.”

Business meets science. In numerous longstanding research partnerships, the work carried out by Frequentis focuses on “Public Safety and Transport” as well as “Air Traffic Management”. The global trend in both areas is to link control centers of different organizations via overlapping and jointly administered information spaces. Furthermore many of the employees are lecturers at universities and universities of applied sciences. This is how research partnerships frequently develop, as well as dissertations and master’s theses.

Security at large events. Within the context of the “eviva” project, Frequentis developed a new type of system to ensure security at large events together with the Austrian Institute of Technology and JOANNEUM RESEARCH. In this case mass gatherings are observed from the air, the dynamics of people’s movements are analyzed in near real time, and potentially critical patterns are recognized before mass panic arises. Accordingly, timely precautionary measures can be initiated.
“The scientific excellence and internationally leading high-tech development at AIT can only be translated into specific products enabling the successful global positioning of Austria as an industrial location thanks to the interaction with high performance industrial partners in Austria such as Frequentis.”

Helmut Leopold, AIT - Austrian Institute of Technology
Bundled Research Strength

Infineon is working at its own competence center on creating more security for cash cards, tablets etc.

Innovative and creative impetus. “Innovation is a major basis for the success of Infineon Austria as well as for Austria as a technology location and knowledge hub. Infineon was the most research-intensive company in the country in 2014 with R&D comprising 25 percent of total revenue. In the coming years we plan investments and research expenditures in Austria to the amount of EUR 290 million. A good example is our project ‘Pilot Space Industry 4.0’, a completely new concept in Austria of networked and knowledge-intensive production at the Infineon facility in Villach.”

Making the ICT infrastructure more secure. “High security standards in the ICT infrastructure are indispensable with increased networking and the exchange of large data volumes in the ‘Internet of Things’ as well as Industry 4.0. In the Austrian research location, we are working at our competence center on contactless security chips in Graz to make electronic IDs, cash cards, smart phones, laptops and tablets even more secure in order to fulfill future requirements.”

Infineon Austria

R&D priorities in Austria

- Energy-saving power chips for industry, automobiles and consumer electronics
- Contactless chips for card applications and security chips for payment and e-government solutions
- Microelectronic mechanic systems (MEMS) for tire pressure sensors and silicon microphones for smartphones
- Integrated switches for automobile radar systems
- Innovative manufacturing concepts and process technologies for semiconductor production

Partnerships (selected). Vienna University of Technology, Graz University of Technology, Johannes Kepler University Linz, University of Vienna, Alpen Adria University Klagenfurt, University of Innsbruck, Austrian Institute of Technology, JOANNEUM RESEARCH, Christian Doppler Research Association, Carinthian Tech Research

→ www.infineon.com/austria
“Austria ranks among the most technology-intensive economies. Austria boasts internationally recognized expertise, especially when it comes to ICT. The Austrian mix of basic and application research enables the country to maintain its knowledge edge and contribute to solving global problems.”

Sabine Seidler, Rector of the Vienna University of Technology
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- ABA – Invest in Austria offers **customized information** on Austria as a business location – sectors, technologies and markets, political and economic conditions.
- We are happy to advise you on important issues relating to **site selection** such as labor and tax regulations, incentives or real estate prices.
- Employees of ABA – Invest in Austria assist and support you in **handling formalities** such as applying for public funding or operating licenses – also in cooperation with the regional investment promotion agencies in the federal provinces.
- ABA – Invest in Austria also provides extensive services to support expansion investments **after project completion**.
- Investors can also benefit from the cooperation partners within the **international network** of ABA – Invest in Austria and the foreign trade centers of the Austrian Federal Economic Chamber.
- **Award-winning ABA.** ABA – Invest in Austria has won several awards for its consulting services: World’s Best Investment Promotion Agency, World Bank Benchmarking (2009); Global Leader in Online Investment Promotion, World Bank Benchmarking (2012); Second-Best Investment Promotion Agency and third-place award for its program to strengthen Austria as a headquarters location, FDI World Forum (2013).
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  - Bridge between East and West
  - Automotive Industry
  - Chemistry / Plastics
  - Environmental Technologies & Renewable Energies
  - Headquarters Location Austria
  - ICT / Telecom
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  - Logistics
  - Machinery / Electronics / Mechatronics
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