A forward-thinking central European powerhouse committed to innovation

A popular tourist destination, the Czech Republic has unveiled its desire for space exploration and has become known for its economic resilience and willingness to embrace technology and innovation.

**Tourism targets**

What makes the Czech Republic a unique nation is the milieu of innovation, freedom, the country also works hard to maintain and enhance its status among the most prosperous nations in central Europe. Beyond its strategic location and economic growth, the Czech Republic has become known for its economic resilience and willingness to embrace technology and innovation.

Bolstered by a strong and diverse economy, its dynamic and resilient business environment that appeals to investors. That's why a lot of investors from the US and other countries choose it. The Czech Republic is a US company's choice for their manufacturing facilities. It is a popular destination for corporate offices and research and development centers.

Pro-business policies

A stable economy and legislative changes have boosted direct foreign investment.

**TimeOut Prague**

The famous Charles Bridge in the capital of Prague

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**Deputy Prime Minister for Digitalization and Minister of Regional Development**

**Department data**

**DIGITALIZATION AND MINISTER OF REGIONAL DEVELOPMENT**

**IVAN BARTOŠ**

**DEPUTY PRIME MINISTER FOR DIGITALIZATION AND MINISTER OF REGIONAL DEVELOPMENT**

"We also have projects that support the development of quantum computing and we are piloting hydrogen technologies."

"Tourism is an area we are focused on as shown by the Czech Republic successfully in becoming a member of the executive board of the United Nations World Tourism Organization. This was a significant diplomatic success that will enable us to influence global developments in this area.

With a diverse economy driven by multiple innovative industries in a thriving tourism sector, the world is beginning to recognize the ambitious potential of the Czech Republic. All bonds with the future of this central European gem with both business and leisure endeavors seemingly destined to reach new heights."
A thriving, diverse and well-rounded economy

A prosperous and industrial nation, Czechia serves as an entry point for US companies looking to expand across Europe

The Czech Republic lies at the heart of Central Europe

Chemistry expertise fuels sustainability across industries

The chemicals Draslovka research, develop and ultimately produce are used in a wide range of sectors, including agriculture, mining, automotive and pharmaceuticals

In order to create these new products, the company has invested heavily in research and development and has acquired fermentation companies based in Europe, Australia and the United States.

We have developed various new fermentation and biocides that are environmentally friendly and more efficient than those currently on the market. Our fermentation processes enable us to create innovative and cost-effective solutions to life.

We are building on a long history of sustainable and innovative solutions, and our focus remains on developing new products that benefit our customers and the environment.

A commitment to sustainability is an integral part of our strategy, and we are dedicated to reducing our carbon footprint, improving resource efficiency and minimizing waste. We are committed to providing innovative and sustainable solutions that help our customers achieve their goals while also contributing to a more sustainable future.

We believe that by working together, we can create a better future for everyone. We are committed to sustainable and ethical business practices, and we are dedicated to creating a positive impact for our customers, society and the planet.

We are proud to be a leader in the chemical industry, and we will continue to innovate and invest in technologies that help improve the quality of life for everyone. We are committed to being a global leader in sustainability and providing innovative solutions that help create a brighter tomorrow for all.

We are always looking for new ways to improve our processes and help our customers succeed. Our commitment to sustainability is just one example of how we are working to create a better future for everyone.

We are committed to sustainability and will continue to invest in new technologies to reduce our environmental impact. Our goal is to be a leader in the chemical industry and provide innovative solutions that help improve the quality of life for everyone.

We believe that a sustainable future is possible, and we are committed to doing our part to make it happen.

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Czech companies are making a splash on the global tech manufacturing sector.

Leading tech firms utilizing local talent

The manufacturing industry has long been one of the cornerstones of the Czech economy and remains of prime importance, contributing significantly to the Czech Republic’s GDP. The country has a strong history of innovation, with major players such as Siemens, ABB, and General Electric having a presence in key industries such as automation, machinery, and electronics.

Key players like the Czech company IQRF have been making significant contributions to the tech industry, particularly in the areas of artificial intelligence, cloud computing, and machine learning. IQRF focuses on developing disruptive technologies that can be applied across various industries, including automotive, aerospace, and energy.

IQRF’s nanotechnology

IQRF’s nanotechnology is a game-changer, enabling the company to push the boundaries of what is possible in terms of efficiency and performance. The nanoworld architecture developed by IQRF has unique properties that make it suitable for applications in artificial intelligence, cloud computing, and machine learning.

Enabling innovation

IQRF’s nanotechnology is a powerful tool that can be harnessed to drive innovation and solve some of the world’s most pressing challenges. By connecting and unifying the planet, the technology opens up new possibilities for collaboration and problem-solving.

Global pioneers in nanotechnology

IQS Group groundbreaking work includes combating counterfeit

IQS Group’s groundbreaking work includes combating counterfeit products, which has become a major issue in the global market. The company’s expertise in developing advanced technologies has enabled them to create solutions that can help combat this problem.

Creating innovative tech solutions

IQS Group is involved in the creation and development of software and hardware solutions for a range of industries. This includes work on innovative technologies such as IQRF, which has been used in various applications, from automotive to aerospace.

IQRF’s True Low Power®

IQRF’s True Low Power® technology is a significant breakthrough in the field of low-power devices. It extends battery life and is crucial for devices that need to operate for extended periods on limited power resources.

HARDWARIO

HARDWARIO is a platform designed for IoT solutions, allowing developers to create connected devices and applications. It supports a wide range of technologies and protocols, making it a versatile tool for building a variety of IoT projects.

CertiCon

CertiCon is a company that specializes in security solutions for connected devices. They provide a platform for building secure devices and systems, which is critical in today’s interconnected world.

Vladimír Šulc

Vladimír Šulc, CEO of CertiCon, highlights the importance of these technologies in today’s world. He emphasizes the need for secure and reliable solutions as the internet of things continues to grow.

Implications for the future

The rapid development in technology and the increasing demand for secure and efficient solutions mean that innovation in the tech sector continues to be a crucial area to watch. As companies like IQS Group and CertiCon continue to push the boundaries, the future looks promising for the tech industry and its applications.

The Czech Republic

The Czech Republic has a strong reputation in the tech industry, with major players such as Siemens, ABB, and General Electric having a presence in key sectors. The country is also home to IQRF, whose nanotechnology is making significant contributions to the tech world.

The future of tech

As technology continues to evolve, the need for innovation and secure solutions will only increase. The Czech Republic and companies like IQS Group and CertiCon will play key roles in shaping the future of tech, ensuring that it is both innovative and secure.

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A forward-thinking energy solutions provider

Prážská Plynárenská plan to transition from a gas supplier to an energy solution supplier

Prážská Plynárenská headquarter's

Prážská Plynárenská’s headquarters

SOLiDE has its roots in the construction of new hydrogen stations. It has grown significantly due to the ability to move with the times and embrace innovation. In the future, we want to become an independent power producer, providing green energy from the storage systems.

One of the clear goals of Prážská Plynárenská is to become a more environmentally conscious company that tries to move away from carbon-based fuels. This is why the company is investing in renewable energy projects, which play a major role in driving the transition towards sustainable solutions.

With an increased focus on renewables by the city of Prague, we want to see the future only dependent on renewable energy. There are several areas that we are trying to develop. Naturally, one area we are looking at is photovoltaic power plants and when these can be implemented within Prague and in surrounding areas, it is more about installing photovoltaic panels, advising about the best spots for solar equipment, and how to optimize features and installations accordingly.

"We are also exploring green solutions in regard to heating. We are operating several solar generation heating systems that help us to generate heat and electricity at the same time. This is offered to schools and municipalities."

"Ultimately, I see the limits of the company that we still provide green heating solutions to the citizens of Prague. Whereas that is through solar power or by utilizing the company’s biggest natural resource and finding a way to heat the water that we use."

"We have a track record of moving with the times and found that hydrogen can definitely enter this line of carbon-neutral solution areas. As a company, it is important that we are flexible and inclusive."

"We are not just trying to sell energy but we are helping people go carbon-neutral even potentially offer carbon neutral solutions."
O ne of Europe’s most popular tourist destinations boasts not just more than nine million annual visitors, Prague is also home to a rich history, culture and modern architecture. The capital of the Czech Republic is also home to innovation-driven industries that have positioned the Central European nation as a regional leader.

By far the most developed tech hub in the country, with numerous startups and IT companies now based in the mediaeval city, Prague has the ability to attract both business and local talent. Due to its strong tourism base, the city is well-positioned to attract the next generation of entrepreneurs.

The Czech Republic is in the midst of a transition to a greener economy, with a focus on developing new and renewable energy sources. The country has managed to reduce its greenhouse gas emissions by 43% over the last three decades by decreasing the share of coal in the energy mix and shifting to renewable technologies. The government plans to ramp up its efforts in the years ahead, with a specific focus on transitioning to a green economy. While this is already underway, there is a growing need to decarbonise the economy, especially in the energy sector.

“Glycine Leaching Technology. Unlocking tomorrow’s metals.”

“Across Europe it is appreciated when you fastest grow energy because every country is trying to meet their environmental, social and corporate governance goals,” explains Martin Kavcek, chairman of the board of directors at Draslovka. “We want to transition to a fully green economy and these central heating solutions are an important element for our company.”

“Our campaign to promote sustainable and responsible mining is well underway, and we are excited to see the positive impact on the environment and local communities.”

Prague’s stunning Old Town Square dates back to the 12th century and is one of the safest cities in Europe. Visitors to the city will also discover that we have delicious food as well as fantastic beer and excellent wine.

“We have the greatest concentration of his- torical monuments in the whole of Europe, our history dates all the way back to the Middle Ages,” says Bohuslav Svoboda, Mayor of Prague. “There are already large transportation projects underway, including two major ring roads and a new metro line.”

Moving towards a sustainable future

The Czech Republic is pursuing green policies across a variety of industries.

Unlocking tomorrow’s metals

Draslovka’s patented Glycine Leaching Technology helps mines recover metals in a way that is safer, more environmentally friendly and cost-effective. This revolutionary technology provides substantial ESG benefits and enables a reduction in processing costs of up to 50%.

Partner with the chemistry experts & innovators as we lead the charge toward sustainable mining.

Learn more

draslovka.com

A modern metropolis with a medieval past

Prague is renowned for its architectural beauty but is also home to innovative tech companies.