
Products and Services Catalogue



A word cloud of various terms related to technology, energy, and services, arranged in a circular pattern around the central "nwt" logo. The terms include:

- e-business
- printing solutions
- DATA
- CENTRE
- thermolysis
- farms
- batteries
- heat pumps
- cloud
- telecommunication
- cooperatives
- 3d filaments
- outsourcing it
- sheltered workshop
- start-ups
- energy production and saving
- service
- biogas stations
- photovoltaics
- nwt
- agriculture ict
- DESIGNING
- electric vehicles
- information systems and applications
- call centre
- e-shops
- financial services
- marketing
- passive houses
- GREENHOUSES
- building industry
- electrical installations
- electricity and gas
- energy production and saving
- service
- building industry
- GREENHOUSES
- passive houses
- marketing
- financial services
- e-shops
- call centre
- DESIGNING
- electric vehicles
- information systems and applications

Coverage of the Holding

USA
Fillamentum a.s.

UNITED KINGDOM
NWT International Ltd.

CZECH REPUBLIC
NWT a.s.
EMEA s.r.o.
Fillamentum Manufacturing Czech s.r.o.
Farma Bezdínek s.r.o.
Čerstvě utrženo, družstvo (coop)
Lorencova s.r.o.
Enviel Systems s.r.o.

CYPRUS
NWT Holding Ltd.
RR Technologies Trading Ltd.

SLOVAKIA
NWT Slovakia s.r.o.
NWT a.s., organizational unit
OVOZELA, družstvo (coop)
NWT Greenhouse s.r.o. (Farma Kameničany)
Bioplyn Bolešov s.r.o. (BGS Kameničany)

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David and Martina Vitek, the owners of the Holding have been running this successful company for more than 25 years

Welcome to the NWT

For more than a quarter century, we have been among the most important technology and innovation firms in the Czech Republic. Our vision is to bring people the world's latest technologies.

Timeless products, smart solutions and the best possible quality are the pillars of the company, whose goal is to be among the market's top three in all the sectors we are devoted to.

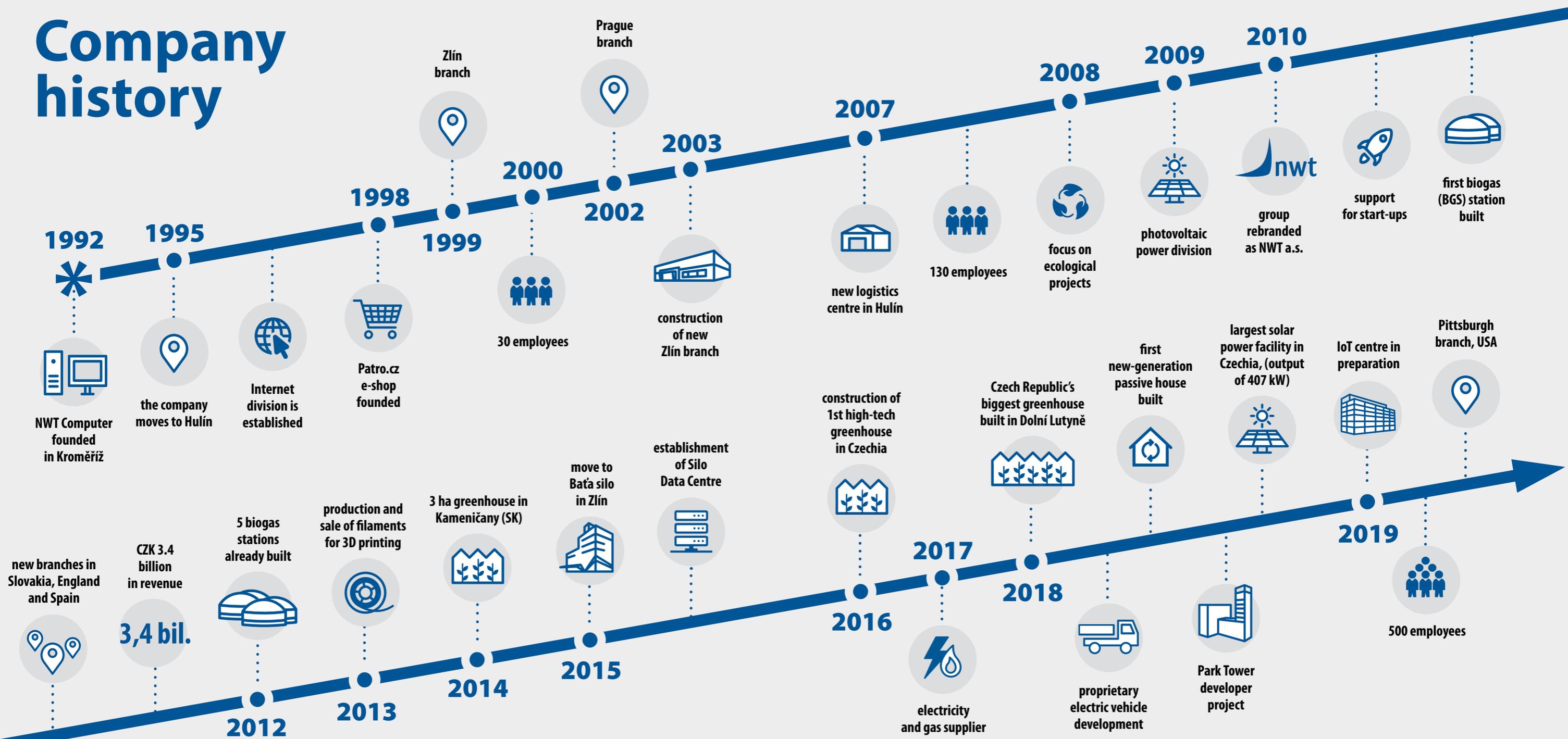
We invest in innovative projects and start-ups with a view toward on-going development and a sustainable environmental policy. We have been one of the 100 best companies for several years.

The heart of NWT is the former Baťa grain silo in Zlín. With branches in Slovakia, England and Cyprus, we employ more than 400 people in agriculture, construction, information technology and energy conservation.



„Most things we will be involved with for the next decade don't even exist yet, and that excites us most of all.“

Company history



Energy production and saving

Heating and cooling
Electricity production
Cheaper gas and electricity
Service supervisory centre OZE

Heating and cooling

Ecological and economical heating and cooling methods for single-family detached homes and industrial buildings

If you wonder about the investment in your own source of heat and cooling, we are here to help you with the suitable choice of technologies and their variations. We have a lot of experience not only with large industrial installations the size of hundreds of kilowatts to megawatts but also the realization of small sources of heat and electricity in single-family detached homes. We prefer a complete turnkey delivery including installation, commission, training and handling administration.

Before the realization itself, we propose a solution, conduct a complete audit and process the economy. You will know in advance how much the technology will cost, the return on investment and if it is more preferable than the standard conventional sources. Our offer consists of:

- **Heat pumps** (use unlimited energy from the soil, water or air and, thus, get a free heat from the surroundings)
- **Cogenerations (CHP plants)** (in the cogeneration process is used meaningfully waste heat, which is formed along with the production of electricity)
- **Ventilation, air conditioning and recuperation** (for both complicated industrial solutions and single-family detached homes)
- **Gas heat pumps** (industrial pump designed for simultaneous cooling and heating)

Savings up to 80 % when using the heat pump compared to standard ways of heating



Single-family detached home in Luhačovice: air to water heat pump system is used for heating (cooling) the house, hot water and heated indoor swimming pool



Electricity and heat from the cogeneration biogas station are used in the year-round operated 3ha greenhouse in Kameničany, Slovakia

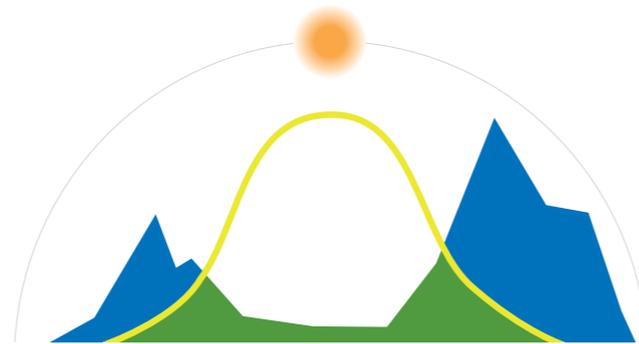
Electricity production

Energy-saving projects saving both your money and the environment

The classic **photovoltaic system** with panels and converter connected to the interior wiring of the house is the easiest way to reduce energy bills. To cover the consumption we offer **hybrid photovoltaic power plants** which store energy in batteries. This system will enable the increase of its own power usage up to 80 % by taking advantage of the use of the daily energy at night or in times of scarcity.

For the combined electricity and heat production, we offer **cogeneration units**. The electricity generated in cogeneration is used for covering the consumption of the premises (housing units, industrial buildings, etc.) in which the cogeneration unit is located or the electricity can be supplied into the grid. The cogenerated heat is used for heating buildings, preparation of hot supply water or technological heat. Cogeneration units also serve as emergency source of electrical power where an uninterrupted supply is necessary.

In case batteries integrate into the system, your house may become energetically independent



- Intensity of production of PV panels in the course of the day
- Representation of the consumption covered by the photovoltaics during the day
- Marking the electricity that could be saved when having a battery installed



Example of the use of hybrid photovoltaics in Zlín: energy from solar panels is stored in 6 batteries with a total capacity of 51 kWh

Cheaper gas and electricity

We have long offered some of the best prices on the market

We will arrange the change of providers and prepare all documentation for you free of charge. The whole process is entirely risk- and trouble-free, for your maximum peace of mind. Take advantage of rates with a standing charge for the consumption site. You'll save up to thousands CZK versus ordinary offerings.

For households

Now you can benefit from the option of an open-ended contract — with no obligation.

For companies

For corporate customers with higher consumption, we offer an option to negotiate custom rates for electricity and gas.

But the energy savings go far beyond changing suppliers. We know heat pumps, solar panels and cogeneration units, and we can help you, too. Find out how much you can save on energy at www.nwtenergie.cz.

Our long years on the Czech energy market distinguish us from many other energy providers



With us, you save up to 35% versus ordinary providers

Service supervisory centre OZE

Our primary aim is the sustainability of the project over its lifetime

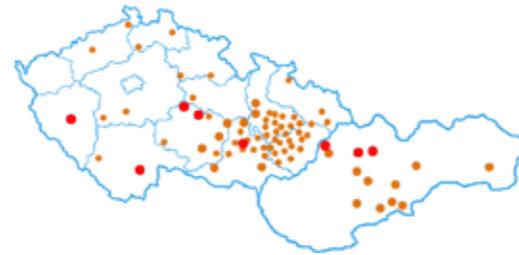
We assume continuous technological and security surveillance over the roof and ground PV power plants and biogas stations.

For the purposes of supervision, OZE has a team of workers, who are responsible for the prediction of possible future disservice, PV and BG systems power optimization, insurance claim solutions, data backup, etc. We also offer the inspection of electro installations (both the roof and ground PV plants), reparation of technical and structural components of power plants, thermodiagnosics and measurement



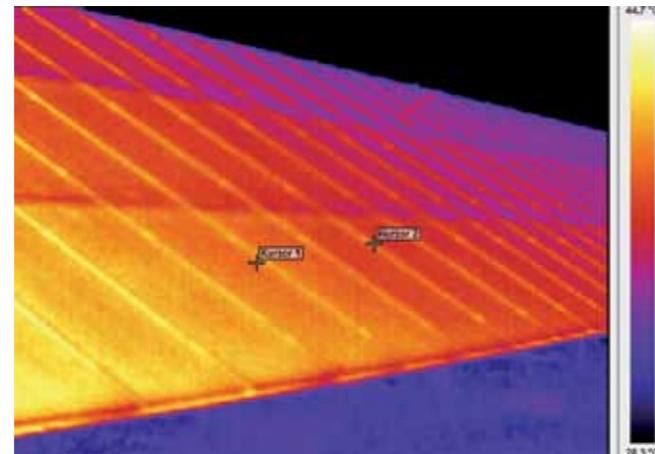
Solar panel maintenance

Over 55 MW of the performance capacity is currently serviced in 110 objects in the Czech Republic and Slovakia



of the V/A characteristics. Due to monthly reports you always know how much power your plant produced, how high the revenues were or if there were any service interventions. Also available is a comparison of the production and revenues in the past 12 months.

We guarantee the warranty and post warranty service, preventive inspections, regular revisions as well as field and lawn-covered area maintenance, etc. The object is continuously under control due to CCTV camera surveillance and a nonstop line is available.



Checking solar panels using thermal imaging diagnostics



We provide services from inspection and review to comprehensive repairs on large solar facilities

Building industry

Project preparation
ALPH passive houses
Panel production
Electrical installation

Project preparation

We prepare the project documentation at each stage, including full engineering services

Before the designing work starts, we process, in cooperation with the investor, the indication of the investment costs, basic conceptual drawings, variations of production, distribution of energy and the economy of the upcoming plan, including financial resources (own sources, loans, subsidies). For the projects in the Czech Republic and Slovakia we provide this service for free.

Not only due to the legislative pressure on lowering the energy consumption of the buildings, alternative energy sources (the photovoltaics, heat pumps, cogeneration units) play an increasingly important role. We calculate the investment and operating costs for a building's operation and propose an individual solution.

After the approval of the project economy and basic conceptual drawings and specifications, our designers process the project documentation for planning and building permits and arrange the building permits. After agreeing on a detailed technical assignment with the investor, we work up the realization design documentation.

Within the project preparation, we help investors with addressing banks and ensuring optimal conditions for financing the project through a loan or subsidies. We have an overview of subsidies and supports from CzechInvest, ME, SAIF and SGAFF and we provide their complete administration.

Quality project preparation „on paper“ will save a lot of time, money and nerves when it comes to the very realization



We design everything from family houses to industrial buildings

ALPH passive houses

We create comfortable residences that are easy on the environment, and on your wallet

Our passive houses build on the current needs of European sustainable development. We specialize in housing units whose construction is sustainable over the long term, environmentally friendly, time-saving and almost independent of the labour market.

ALPH (Active Live Passive House) is an abbreviation for timeless construction that delivers the passive standard, safe, healthy living and the latest technology — all in harmony with feng shui. Thanks to its pleasant micro-climate and regular air exchange with recovery and filtration, the passive house is the ideal solution for asthmatics



The roof of the ALPH house is also a water surface that creates a pleasant climate and cools the roof structure



Our buildings save up to 90 % on heating and cooling

and allergy sufferers, and for anyone. Besides ventilation free of all mould and dirt, our smart structures make full use of the sun's light and warmth to bring their owners maximum living comfort. Heating comes from the floor or ceiling, with an option to combine both systems. The ceiling system also cools the house during the summer months, and unlike conventional air conditioning, is noise free and doesn't blow cooled air.

We offer complete, turnkey construction of passive houses, as well as rough construction and delivery of individual building units.



Not far from the Beskid mountains, near the dam at Horní Těrlicko, we will build you a new-generation passive houses



Passive homes at Dolní Tošanovice represent the ideal combination of country and town living

Panel production

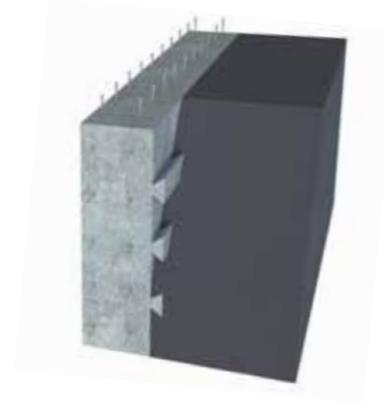
For passive and zero structures, we build panels with our own technology

The basic building element used to construct passive houses has been known since the days of Ancient Rome. Concrete is the ideal composite material for those who want to live healthily, ecologically, economically and aesthetically. Its outstanding mechanical, thermal and acoustic properties make it ideal for our buildings.

We produce prefabricated concrete panels with built-in heat insulation on the outside that ensures adequate accumulation of heat gain from passive and active sources.



The wall panel height can be adapted, the only limitation being the length of the panel for transport



Graphite polystyrene insulation is integrated into the panel with grooves

Construction parts and details are made in our own factory, under stable conditions independent of weather, and we use this to simplify and automate processes. Fast, efficient installation on the building lowers cost and allows details that are essential for meeting the requirements of low- and zero-energy buildings.

Our product portfolio includes wall panels with integrated insulation and roof panels, prefabricated staircases, window and door lintels and partition walls without insulation.



One floor of a family house takes us 8 hours to build

Electrical installations

Light- and heavy-current electro-installations including all related services

We provide supplies and services in the field of light-current and heavy-current systems from the technical design through the project implementation to the customer pre- and post-warranty service of all the supplied technologies and systems.

Whether you are building a single-family detached house or represent an investor from the administration-production area, do not hesitate to contact us. Our main activities include:

- designing
- heavy-current electrical installation
- complete supply of building units
- measuring and control systems
- intelligent building management
- data networks and structured cabling
- electrical fire alarm
- sound system, evacuation radio
- alarm security and emergency systems
- CCTV
- time and attendance systems
- synchronous time
- lighting

We have more than 16 years' experience in electrical installation



For Luka Living, in Prague — the most modern residential building in the Czech Republic — we provided all heavy-current supplies and installation



For the Grand Hotel Tatra, in Velké Karlovice, we did over CZK 25 million in work

Production greenhouses

Construction of turnkey production greenhouses
Kameničany Farm
Bezdínek Farm
Agricultural sales organization

Construction of turnkey production greenhouses

We build production greenhouses for the hydroponic cultivation of fruit, vegetables and flowers

Since 2009 we have developed turnkey solutions as the general contractor in construction technology – we have completed projects for more than 3 billion CZK. Since 2013 we have been constructing year-round turnkey production greenhouses and plastic greenhouses. For the construction is responsible our stable team of experienced designers, project and site managers, engineers and technicians.

Chief factors contributing to the improvement of the hi-tech greenhouse production economy in the Czech Republic:

- completely flat ground (flattening the ground increases the investment costs)
- connection directly to the electricity source (the cheapest electricity in the EU for silvicultural lights)
- connecting to a cheap (waste) heat source
- bigger production area (min. 1 ha)
- getting investment subsidies from SAIF
- getting subsidies on the loan interest from SGAFF

The heart of every modern production greenhouse is a computer for the climate control. Hoogendoorn is a Dutch company, one of the top three global suppliers of computers for the climate control in production greenhouses. We are direct exclusive supplier and service partner of Hoogendoorn for the Czech Republic and Slovakia.

We have a stable team of experienced designers, project managers, site managers, engineers and technicians



The Czech Republic's biggest greenhouse — the 11 ha Bezdínek farm in Dolní Lutyně

Kameničany Farm

We cultivate premium tomatoes varieties characterized by a high degree of formation gustatory addiction

In 2014, we built a state-of-the-art production greenhouse in Slovakia that is the only one in the country using grow lights to produce 12 months of the year.

To us, sustainability is key. A biogas station supplies our greenhouse with gas and electricity. Since our customers are in Slovakia, we minimize transport emissions. We use biological protection against pests. For cultivation, we use an organic substrate that we compost after the growing season. All rainwater and excess irrigation water is collected for reuse to irrigate plants. We have created 40 new year-round jobs for local workers in single-shift operation from Monday through Friday.



As the first tomato grower in Slovakia, we have been awarded the prestigious SK GOLD quality award for all our products

As the first greenhouse in Slovakia, we are introducing a system of residual-free production, which means that we guarantee our vegetables to be completely free of pesticides, as with organic products.

We have decided to grow only the most flavourful varieties in the top tomato segments, in order to compete with domestic producers. From the beginning, we have concentrated on both cultivation and marketing. We are greatly honoured to have become the produce grower with the largest fan community on Facebook in Slovakia. For more information, visit www.farmakamenicany.sk.



Bezdínek Farm

Great-tasting tomatoes and cucumbers, pesticide-free, every month of the year

Together with Luxembourg, the Czech Republic is in last place in all of Europe for per capita vegetable production. Our mission is to contribute to Czechs enjoying more locally produced vegetables, with the best taste, all year round. This is why at Bezdínek we grow the tastiest varieties of tomatoes and cucumbers with love and commitment, and harvest them for you when they're truly ripe. As the first greenhouse in the Czech Republic, we are introducing a system of residue-free production, which means that we guarantee our vegetables to be completely free of pesticides, as with organic products.



We are returning Czech vegetables to Czech stores



You can find the Bezdínek farm in Dolní Lutyně, Moravia, near the Niva Olše nature reserve. Our farm includes a fresh vegetable shop and a visitors' centre with a demonstration greenhouse, where we are pleased to show you how our farm cultivates produce.

From the plant to your table, our vegetables reach you within days

To heat our greenhouse, we use waste heat from a nearby electrical plant that would otherwise go up the cooling towers unused. Just as at Kameničany, we fight pests through biological means. For cultivation, we use an organic substrate that we compost after the growing season. All rainwater and excess irrigation water is collected for reuse to irrigate plants. We have created 150 new year-round jobs for local workers in single-shift operation.

Both of our farms support the work of the "Sweet Children" project, which raises awareness of type 1 diabetes in children, and together with the Czech and Moravian Vegetable Growers Union, we also contribute to a campaign to support local produce consumption. You can find more information at www.farmabezdinek.cz.

Agricultural sales organization

Honest local produce should be expected on store shelves

We are behind the establishment of the sales cooperatives OVOZELA in Slovakia and Čerstvě utrženo in the Czech Republic, which brings together producers of local fruit and vegetables. The common brand brings us plenty of benefits. Customer interest helps us plan what to grow, we are stronger in dealing with the store chains, and we can also share our agricultural experience.

OVOZELA

In 2015, we got together with independent Slovak farmers and began offering produce under the unified brand OVOZELA. Along with our partner company Vitazel, which supplies OVOZELA with packaging, logistics and assistance with store chains, we are Slovakia's largest supplier of fresh fruit and vegetables. At the same time, we fully respect the identity of the individual farmers — every package tells which farm the produce comes from and which farmer was responsible for its quality.

Our main motto is "We are what you eat". The quality of our farms' fruit and vegetables is key. That's why from our wide array of varieties, we don't focus on those that would bring the most profit, but mainly those that bring Slovak shoppers the fantastic flavour they've been missing. We harvest the produce at full maturity.



Čerstvě utrženo

In 2017, we got together with other Czech farmers and founded the Čerstvě utrženo cooperative. The first crop ripened that same year: sweet, fragrant tomatoes, peppers, cucumbers and more. All farms in the co-op are led by enthusiasts who dedicate their lives to agriculture and guarantee that their fruit and vegetables are not just honestly cultivated, but also gentle on the environment and on people.

We believe that more and more people in the Czech Republic will reach for high-quality produce that is not only fresh and tasty, but that is grown near where they live.

Our mission is to help Czechs and Slovaks enjoy more locally produced vegetables, with the best taste, all year round



IT & Telco

Computer equipment supply

Data centre and cloud

IT management, safety and outsourcing

Information systems and applications

Call centre

Computer equipment supply

We supply ICT solutions for private companies, public administration, education and health sectors

Supply of ICT solutions

We are one of the most important IT suppliers in the Czech Republic. Our advantages include the coherent services — from expert solution design to delivery to service. We also offer the option of billing as substitute performance. We work with leading manufacturers of IT technology (HP, Dell, Canon, Fujitsu, Microsoft and others). We don't just blindly follow the trends — we set them. As a result, we were one of the first companies to offer and embrace the future of cloud services.

Print solutions

We offer complete implementation and management of print solutions — from sales or leasing of multifunction printing presses to professional services and maintenance to delivery of consumable materials and operations management. Our specialty is low-cost colour printing (Optiprint) and economical digitization of physical and image documents.

Internet of things (IoT)

We have developed an effective platform for optimizing logistics and production processes. Using advanced analytical tools, we can track products, machines, production workers and a wide variety of physical variables— effectively reducing costs, simplifying individual tasks and preventing many different problems.

More information can be found at www.itsnadno.cz.

We don't just blindly follow the technological trends — we set them



A smart meeting room offers perfect connectivity with a company's Skype, calendar and reservations, and completely new presentation possibilities. The main advantages of an interactive projector include its independence from a computer

Data centre and cloud

Efficient and affordable cloud services for small businesses and large corporations

Silo data centre

Our data centre is one of the most modern in the country. ISO 27001 certified. The Silo data centre allows not only creation of virtual machines with any modern operating system, but also provides disk space for storing documents, files and backups. Moreover, it also offers data backup and replication solutions that will increase availability of your services and provide continuous operation of your infrastructure.



We belong to the greatest cloud services experts in the Czech Republic

Microsoft Awards
2018  Finalist
Slovakia

Microsoft Awards
2017  Winner
Czech Republic

Every year, we receive Microsoft awards (in 2017, the award for the Modern Way of Working in the Small and Medium-sized Business segment, and in 2018 the award for Security and Protection of Sensitive Data)

Office 365

We specialize in Microsoft products. An effective solution appropriate for large and small companies, Office 365 is a subscription-based cloud service that offers the best tools for today's way of working. It includes the best office applications in its class, such as Excel and Outlook, combined with powerful cloud services like OneDrive and Microsoft teams. The follow-up product is Microsoft 365 with advanced device management and security features.

Together with Microsoft, we hold regular business breakfasts for the public with practical product demonstrations and the latest collaboration possibilities.

Online conferencing

We provide audio, video and web conferencing services based on state-of-the-art Cisco, WEST and Polycom technologies. We offer our customers fast, reliable, secure telephone- and computer-based meetings anywhere in the world.

For more information, visit www.itsnadno.cz.

IT management, safety and outsourcing

We can reliably design a strategy for the IT use and development according to your requirements

Network and service solutions

For our customers, we design and plan development changes to networks so that they work and make economic sense. We handle all the analysis and the network environment. We bring to light potential threats, update documentation and provide a detailed schematic of each layer for even simpler maintenance. We provide complete services, including consulting, maintenance, repair and other essentials.



High professional qualifications are a given for our specialists

Our services give you access to the industry's best expertise

Outsourcing

For companies that find operating their own IT department cost prohibitive, we gladly share our own experts. Outsourcing services not only brings you the best expertise in the industry and the latest IT trends, but also complete services, including consulting, maintenance, repairs and other essentials for cost-efficient operation. For companies with their own IT departments, we provide consulting, perform analysis and propose the right solution.

IT security

We handle our customers' sensitive data with the utmost care. We offer services that protect hardware and software from information leaks and against disruption and redirection of services. We are experts in antivirus protection, firewalls, security and penetration tests, access logging, analysis, EMS, Azure RMS and Data Loss Prevention.

SiloBox

Online security has been a key issue in recent years. Practical experience shows that sending confidential documents by e-mail or through publicly available services is getting ever more risky. We have opted to use our own modern data centre and create an application that meets all requirements for secure storage and fast data transfer in keeping with the GDPR.

Information systems and applications

We specialize in modern programming tools and technology



Among our clients are Forests of the Czech Republic, the City of Olomouc, and Military Forests and Farms of the Czech Republic

Our public procurement software is used by customers in large cities and public and private institutions

Our concentration is on developing information systems, business intelligence and internet applications, especially to support legal regulations. We focus on creating smart reports and specialized applications, such as the **ServiceDesk** software application that solves and records reported requests as a ticket system, and the **SiloBox** application for secure private data transfer.

In the field of public procurement, we have developed electronic tools supporting customers' purchasing processes, such as **PAVEZA** (process support for planning purchasing needs and administration of public procurement) and **EVEZA** (certified customer profile), along with the Internet application **SiloDoc** for managing online documentation.

Call centre

We offer our many years of experience in the field of active and passive telemarketing

Customer centre

Outsourcing customer services not only saves you money on personnel, but also the issue of training new employees. Our trained specialists will take care of your customers 24/7 — with the utmost care and understanding. Not only in English or Czech, but also in Slovak, Romanian, Polish, Russian, Bulgarian and Vietnamese. We handle over a million conversations a year. We specialize in telephone lines, e-mail, chat, social networks, two-way text messaging and automatic IVR systems.

Active call centre

Do you have a unique product you want people to know about? Just choose a target group, and we take care of the rest. You know your own products best. In turn, we know how to communicate with customers so that they'll understand the advantages your products bring. We prioritize quality discussion with a clear result (reported in detail). We will help you create a suitable contact database and provide nonstop online and offline support for your customers.

For all our services we offer the option of alternative performance. Benefit from outsourcing customer lines. For more information, see www.emea.cz.

In a year, we can handle over a million incoming calls — in eight languages



We'll take care of you company's customers 24 hours a day



We care for customers such as Tesco Mobile, decoDoma and Dotykačka

Holding

Internet stores
Fillamentum strings for 3D printing
Park Tower
Enviel electric vehicles
Sheltered workshop
Backoffice and marketing
Farma Pod Hvězdou

Internet stores

Since 1998, we have developed e-shops with a wide product portfolio

Online shops

From electronics to office technology to cosmetics and books. Such are the offerings of the e-shop Patro.cz — the dominant sales channel for a group of Internet shops operating on the market for more than 20 years. We run our own logistics centre with several warehouses. You can find our distribution centres in Zlín, Hulín, Kroměříž, Brno and Uherské Hradiště.

The e-shop group includes IT store **digiboss.cz**, the bookstores **knihy.cz**, **books.cz** and **levne-knizky.cz** and sporting goods stores **lypo.cz**, **sportilo.cz** and **outdoor-shop.cz**.

Creating e-shops

We don't just manage e-shops, but also create them. An experienced team of developers will fine tune the graphics, automate individual processes, link the e-shop to company systems, provide communication with third parties (Heureka, Amazon, eBay, etc.) and add artificial intelligence through smart purchasing software.

Purchasing software

We have designed our own purchasing system that can effectively evaluate the best supplier offer — not only based on price, but also the product's quality and availability. This brings companies not only more transparent data handling and analysis, but also considerable savings in time and money, and a better position when negotiating prices.



The e-shops and purchasing software are created by our team of developers



At the Knihy.cz e-shop, we don't just sell, but also blog about the products

Fillamentum strings for 3D printing

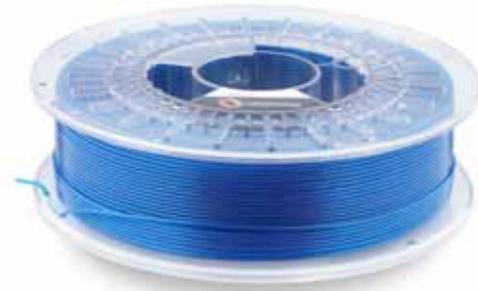
We develop and produce top-quality filaments for 3D printers

Since 2011, under the name Fillamentum, we have been presenting products from the heart of Europe not only domestically, but around the world. Our own development team, and collaboration with professionals and universities allows us to spot **new trends and materials**.

Production of **3D printing filaments** has built trust in our products. Today we are proud to declare that we're among the TOP 5 producers in the world. We offer materials for DIY and industrial use under the brands Fillamentum and Fillamentum Industrial. We work with designers, manufacturers, architects and leading industrial companies.



We are among the TOP 5 producers in the world



We specialize in precision production of internal Bowden linings and bring innovative solutions to tribiological materials for Bowden control components in the **automotive** industry. We supply tubes for pneumatic circuits on trucks and buses.

For **automation**, we develop and produce gas and liquid media circuits for use especially in industry. For extremely demanding applications, we offer fluoropolymer tubes. **Packaging** is also an important field, where we market tubes and hoses for use in the food and beverage industry.



Vinyl 303, a filament for industrial applications, stands out for its excellent mechanical properties, durability and impact resistance

A new direction is represented by our Fillamentum Monotech line of **monofilaments** for technical use, which includes additive materials for welding plastics.

Our customers value us for our **high production standards** that we constantly drive forward. We are gradually digitizing production and already meet the requirements for the IATF standards and ISO 14000 and ISO 18000.

We are a publicly traded company on the Prague Stock Exchange's START market, and in 2018 we received the DHL UNICREDIT Export Award — 1st place in the Global Exporter category. In January 2019, we founded the subsidiary Fillamentum USA, based in Pennsylvania, where we are opening a branch office and production plant. More information at www.fillamentum.com.

We are a world innovation leader. Our materials are used by the US Army and the creators of Star Wars



We produce filaments primarily from ABS and PLA, but also from solid nylon, wood-based materials or elastic materials (print model by A. Nosek, design by F. Jerez)

Park Tower

PARK TOWER

NWT Group

Residences with a touch of America in the heart of Zlín

If you want comfort, freedom and unlimited possibilities, you don't have to cross the ocean. Life with an unforgettable touch of America is coming soon to Zlín. Cosy studio apartments, spacious family residences, and luxurious high-rise suites with their own elevator, roof terrace or loggias with a unique panoramic view of Zlín — all this and more awaits you at our Park Tower. The unique residential complex will spring up in 2020 in the very heart of the city — right across from the park on Lorencova street.

It will provide its future residents a calm atmosphere with excellent access to the best the town has to offer, and a number of complementary services at New York standards.

The 11-storey building's visual appearance will sensitively combine timeless Baťa architecture with the latest technology, all designed by architects from Semela Ateliers, who can also boast the design for NWT's strategic services centre. More at www.parktower.cz.



Roof terraces offer green relaxation, a fitness centre and outdoor cooking



It has high-rise apartments with a non-traditional view of Zlín

Park Tower offers housing for young people, family apartments and luxury high-rise residences



Enviel electric vehicles

Universal community vehicles with low operating and service costs, and zero emissions

All preconceptions are over. Municipal services can positively influence the look of a city. Enviel are multifunctional vehicles for year-round use in managing parks, landscaping, cleaning, construction site work and managing production sites.

Because they're electric and eco-friendly, these vehicles are sustainable and are easy not only on the local infrastructure, but on the residents too. Every step toward a healthier planet is important not only for us, but for our children and further generations. Enviel features quiet, emission-free operation, low cost, versatile year-round use, ergonomic user comfort, and a range of premium functions to make work even more efficient.

The vehicle can be connected to further extensions, such as a flatbed, a three-sided tipper, a snow plough, a spreader, a sprinkler, a tank extension and a lift bed. The hitch is identical to those on Multicar, Alficar, Zebra and others, so you can use your existing accessories

In 5 years, you will save up to CZK 900,000 versus conventional community vehicles



- A whole workday on one charge
- Zero-emission and noise-free operation
- Wide range of uses
- Up to a 400 km range
- Low operating and service costs
- Smart City Ready
- Excellent user comfort



Sheltered workshop

We support a better future for disabled workers

We help people with disabilities rediscover the joy of work. More than half of EMEA's employees have been shut out of the traditional work process due to a health condition. With us, they can feel useful despite their disability. They can step out of social isolation and worn-out stereotypes and regain confidence in their abilities. With every order and service we deliver, you support their effectiveness on the job market and see that you can rely on us. Currently, more than 40 people work at two branches (Hulín, Zlín).



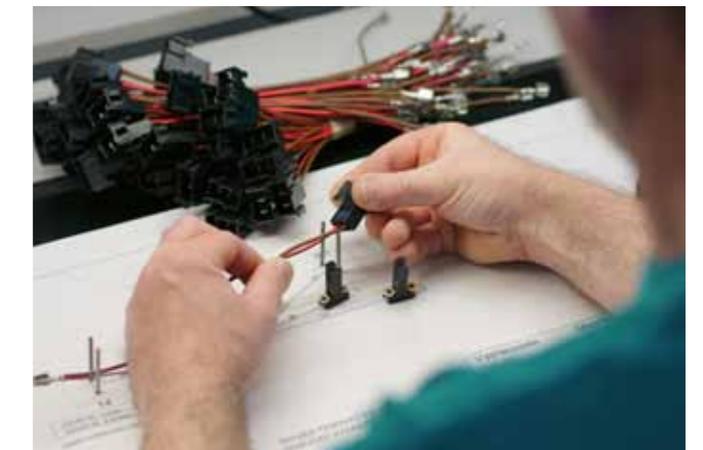
We assemble components for multinational companies



By purchasing goods and services from us, you save on payments to the state budget and optimize your company's costs

We offer minor manual tasks (assembly, completion and adhesion of products, gluing boxes), packaging services, administrative work and the services of an active call centre and customer centre. You can work with us once, or for the long term. All billing is a form of substitute performance.

By purchasing our goods and services, you fulfil the legally mandated obligation to employ a certain share of people with disabilities, save on payments to the state budget and optimize your company's costs.



Backoffice and marketing

Not only are we the supportive division of the whole holding, we also offer services externally

Financial services

We provide accounting services, tax records, payroll and legal consulting, not only in house, but through cooperating partners. We have experts in economics, accounting, human resources and law.

Start-ups

We back new, interesting ideas with a chance of high return on investment in IT and other fields.



Marketing services

We provide services in online marketing communication, web presentation, experience design, user experience and social media. Additionally, we offer graphic services, creation of a unified visual style, copywriting, and design and printing of flyers, brochures, business cards and cut graphics. For the holding company, we provide social events for customers, as well as for employees and their families.



We also organize events for employees and their families

Farma Pod Hvězdou

We sell our local farm products under our own brand Farma Pod Hvězdou

farma*
pod **Hvězdou**



Our farm is in an ecologically clean area, 3 km south of Kroměříž below Hvězda hill, near the Obora nature reserve. Here we offer handmade natural products from both livestock and plants.

In the fruit orchard, we have planted more than 2,000 trees and bushes. Our offerings include handmade packaged jams, compotes, plum brandy and more. For higher-quality pollination of trees, we raise our own bees, which now inhabit 250 hives. We offer wildflower and mead honey, which is special for its distinctive flavour and high quality. Thanks to domestic breeding, our animals (rabbits, hens, ducks, sheep and pigs) live under the best conditions and care.

The farm produces its own energy from renewable resources — an island photovoltaic system on the roof of the technical building delivers electricity, and well water is pumped by wind power.

More information can be found at www.podhvezdou.cz.



Foyer in the NWT headquarters,
in a former Bata silo in Zlín – Prštne

Branches



Zlín

tř. Tomáše Bati 269, 760 01 Zlín



Hulín

nám. Míru 1217, 768 24 Hulín



Kroměříž

nám. Míru 350, 767 01 Kroměříž



Praha

Na Strži 1702/65, 140 00 Praha 4



Brno

Poštovská 3, 602 00 Brno



Ostrava

Čedičová 1378/6, 710 00 Ostrava



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