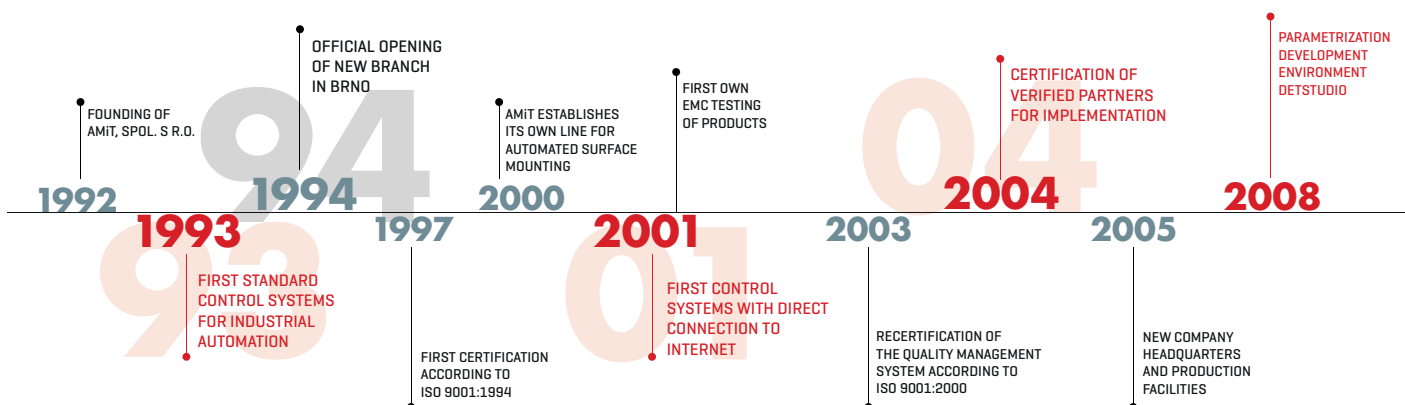


CUTTING-EDGE ELECTRONICS FOR INDUSTRIAL AND BUILDING AUTOMATION

CONTROL SYSTEMS AND ELECTRONICS FOR INDUSTRIAL AND BUILDING AUTOMATION

AMiT Automation is a leading Czech manufacturer of control systems and electronics for industrial automation and building automation.

We have achieved a significant position on the market mainly thanks to the close connection of development with modern production.



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OUR VISION AND MISSION

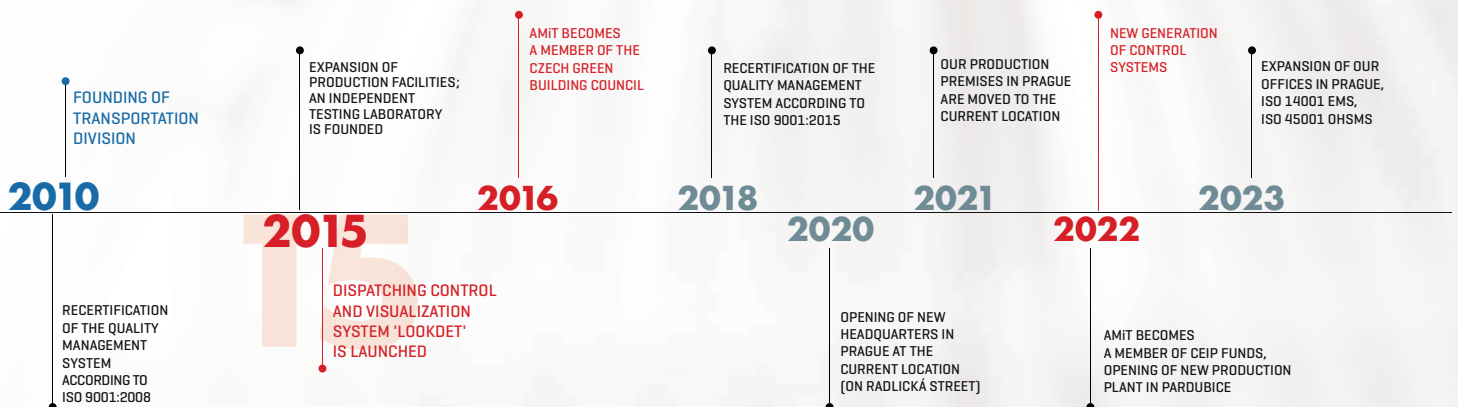
VISION

We want to become the most important supplier of control systems for building automation and automation of technological complexes in the European Union. We want to be both a reliable and sought-after partner in design and implementation of solutions of any size – from autonomous regulations to extensive sophisticated systems for controlling and monitoring data.

We want to be an attractive employer for dynamic colleagues who have the ambition to create solutions and follow them through to their final implementations. We support the synergy between the company and its employees and keep increasing direct employee responsibility for the company results and successes.

MISSION

Our mission is to constantly seek and propose solutions to be implemented at our business partners in order to satisfy as far as possible even the future requirements of automation devices end users. Automation is not the goal in itself, it is a tool to make the users reach their goals.



HOW WE DO IT:




DEVELOPMENT HW AND SW

We use modern technologies and extensive instrumentation for the creation and validation of products. We closely collaborate with other departments for optimal results.



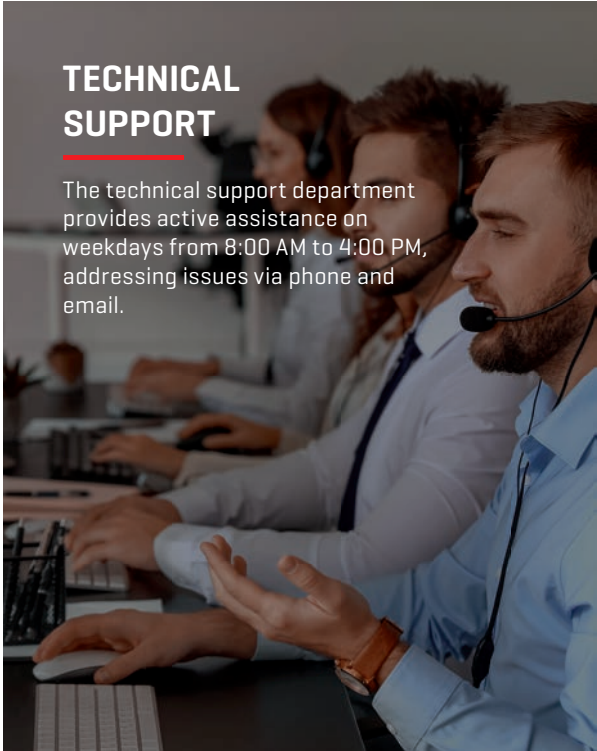
IN-HOUSE MANUFACTURING

Production is divided into PCB assembly and testing of final products. SMD assembly is automated with SPI and AOI inspection.



TESTING LABORATORY

In the laboratory, we conduct pre-certification tests for electromagnetic compatibility and climate resistance according to ČSN EN standards, using equipment from renowned brands, available for the development department.



TECHNICAL SUPPORT

The technical support department provides active assistance on weekdays from 8:00 AM to 4:00 PM, addressing issues via phone and email.



AMiT AUTOMATION

The AMiT Automation company is one of the most important players in the field of manufacturing of control systems and electronics for industrial and building automation. We are a major player of the market largely due to our close involvement with state-of-the-art manufacturing technology and because of our unrivalled superior technical support. Our high requirements for the quality of production and resulting products, supported by over 30 years of practical experience, guarantee successful implementations even for the most demanding customers and contractors.

In addition to our own control systems and their electronic elements, we provide our partners and customers with our own know-how in the sphere of design and fine-tuning program tools which support a speedy and reliable launch of automation devices, including their on-going operation and maintenance.

INDUSTRIES



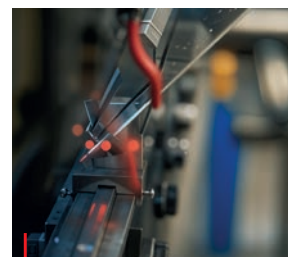
BUILDING AUTOMATION



ENERGY



WATER



MANUFACTURING AND MACHINERY



FOOD AND BEVERAGE



AGRICULTURE



PROCESS AUTOMATION



OTHER INDUSTRIES

The field of industrial automation and building automation is our mission. Our goal is to be part of companies that improve the standard and can thus contribute to sustainability and savings in the field of building management and automation and industry. That is why we founded AMiT in 1992.

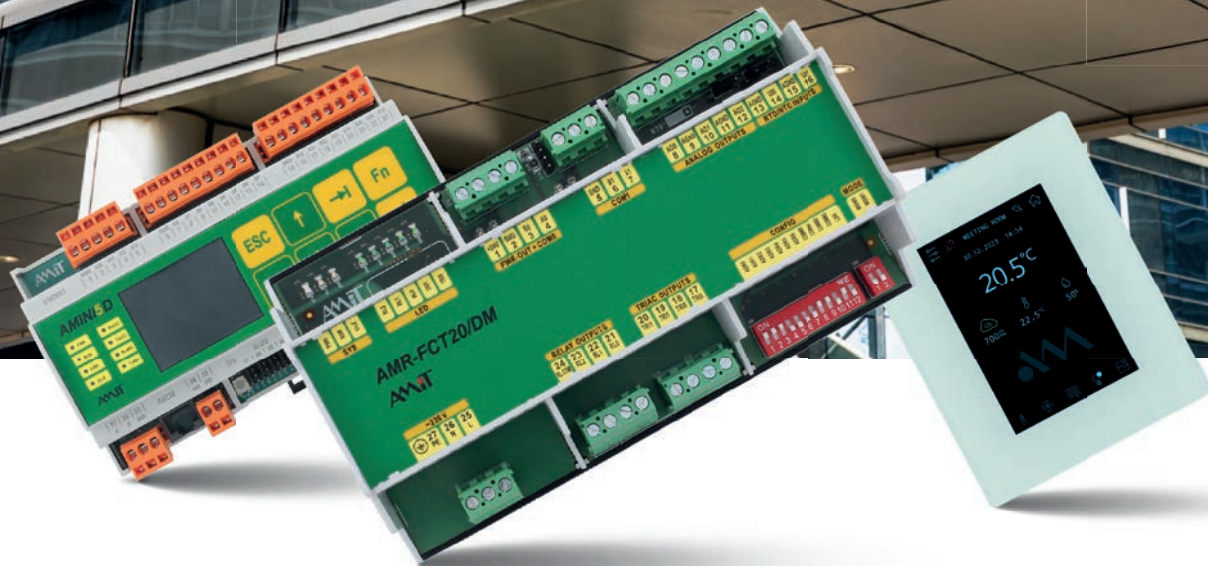


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BUILDING AUTOMATION



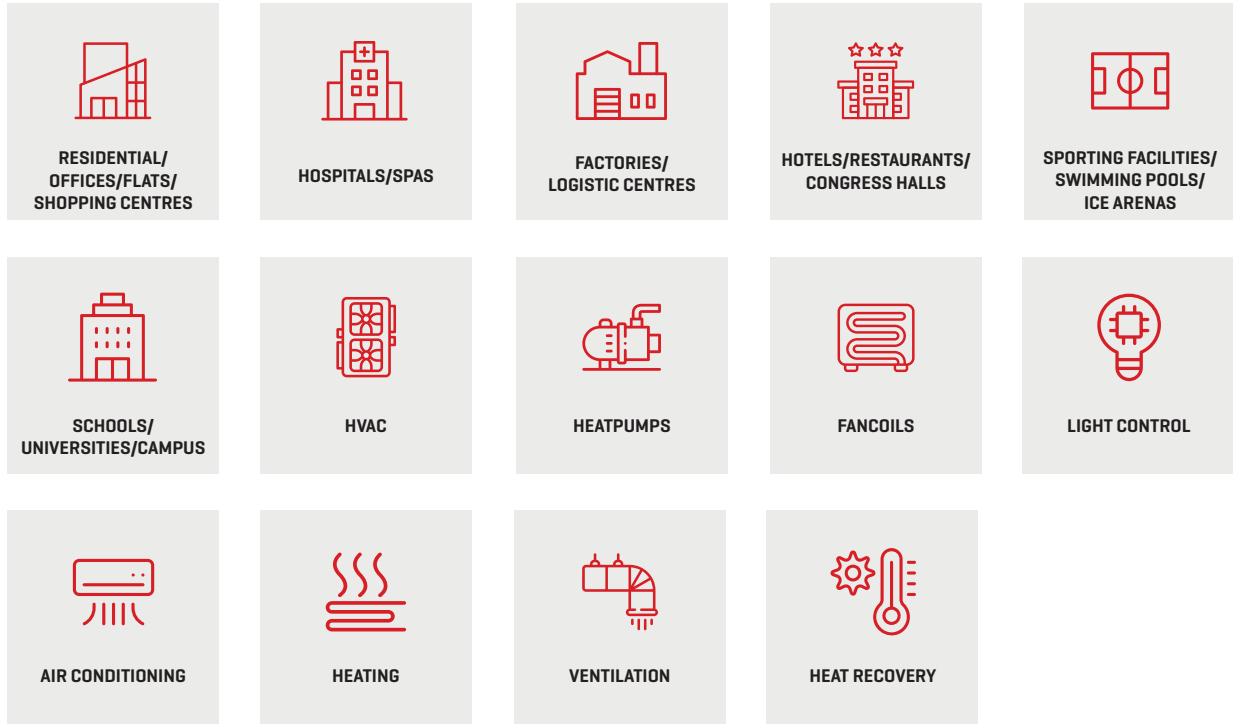
VISIT US →



SMART BUILDING AUTOMATION FOR MAXIMUM EFFICIENCY

Modern buildings require intelligent management to enhance user comfort, streamline operations and maintenance, and ensure sustainable, energy-efficient solutions. AMiT Automation systems – such as centralized and decentralized control units, IRC

[Individual Room Control], and HMI's – enable full automation and monitoring of various types of facilities, ranging from office and residential buildings, hotels, and hospitals to industrial halls, sports complexes, schools, and university campuses.



REFERENCE

Business centrum HVAC control



The AMiT Automation fancoil controller AMR-FCT20/DM manages climate control in individual rooms, ensuring optimal HVAC performance throughout the building. Wall-mounted controllers allow users to easily adjust temperature and airflow settings to suit their preferences, providing a comfortable and customizable environment.



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AMiT Automation also controls the heat exchanger station and air handling technology, ensuring efficient energy management across the entire facility. All systems are monitored in real time via the LookDet system, enabling quick diagnostics and maintaining optimal performance.

Temperature, pressure, and energy flow control



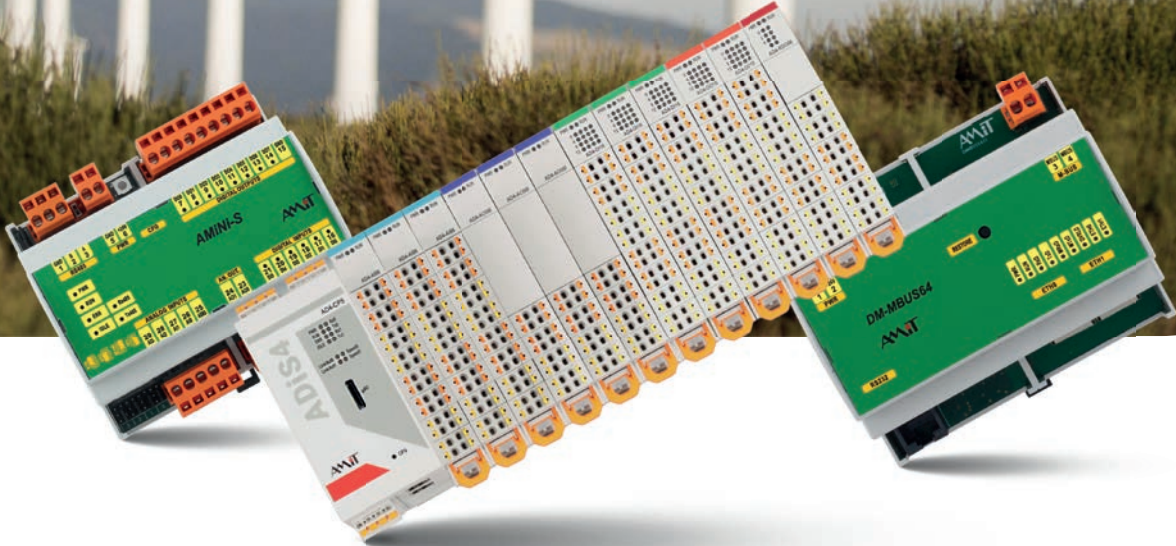
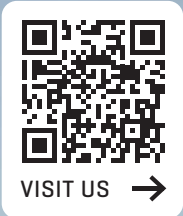
AMiT Automation has developed and supplies a custom control system for our customer, a top manufacturer of award-winning high-performance heat pumps. This tailored system precisely manages temperature, pressure, and energy flow, enhancing both the efficiency and reliability of each unit.



PLAY VIDEO ►

With continuous performance monitoring, the AMiT Automation control system ensures that heat pumps operate at peak efficiency under diverse conditions, delivering an energy-efficient solution recognized by various technical awards.

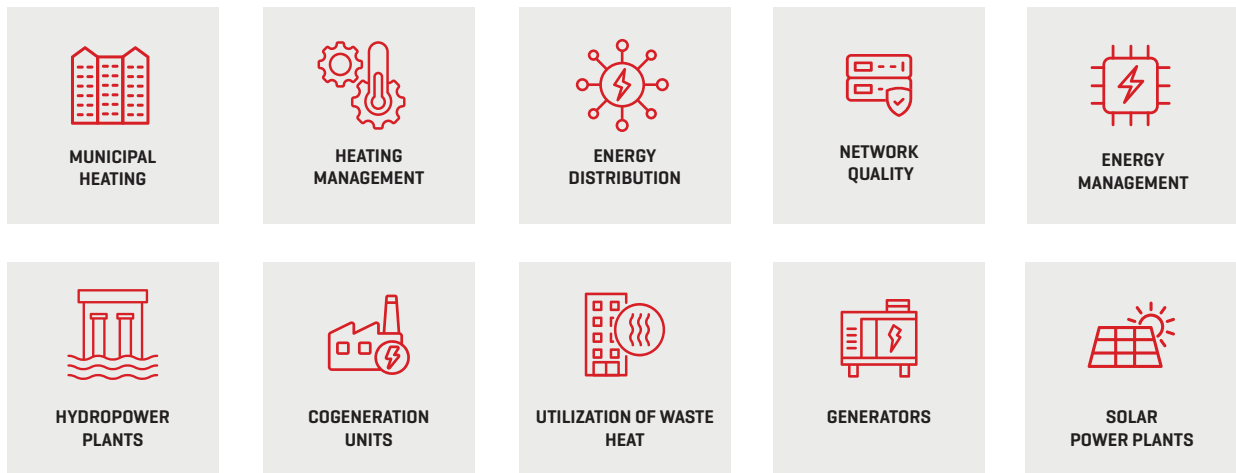
ENERGY



INTELLIGENT SOLUTIONS FOR EFFICIENT ENERGY MANAGEMENT

The energy sector is constantly evolving, demanding ever higher levels of efficiency, reliability, and sustainability. AMiT Automation delivers advanced control and monitoring systems for a wide range of energy applications—from district heating management to

renewable energy sources. These systems are essential for modern sustainable energy practices, particularly in leveraging renewables and environmentally friendly solutions.



REFERENCE

Hospital premises Management



Our solution covers critical premise infrastructure such as boiler rooms, transfer stations, central cooling production, operating room air conditioning, individual room climate control, photovoltaics, water consumption monitoring, steam generators, and infectious waste incineration management.

All systems are seamlessly integrated into the LookDet central dispatch system, with access levels tailored to different employee roles and building managers.



PLAY VIDEO ►

Heat management in cities



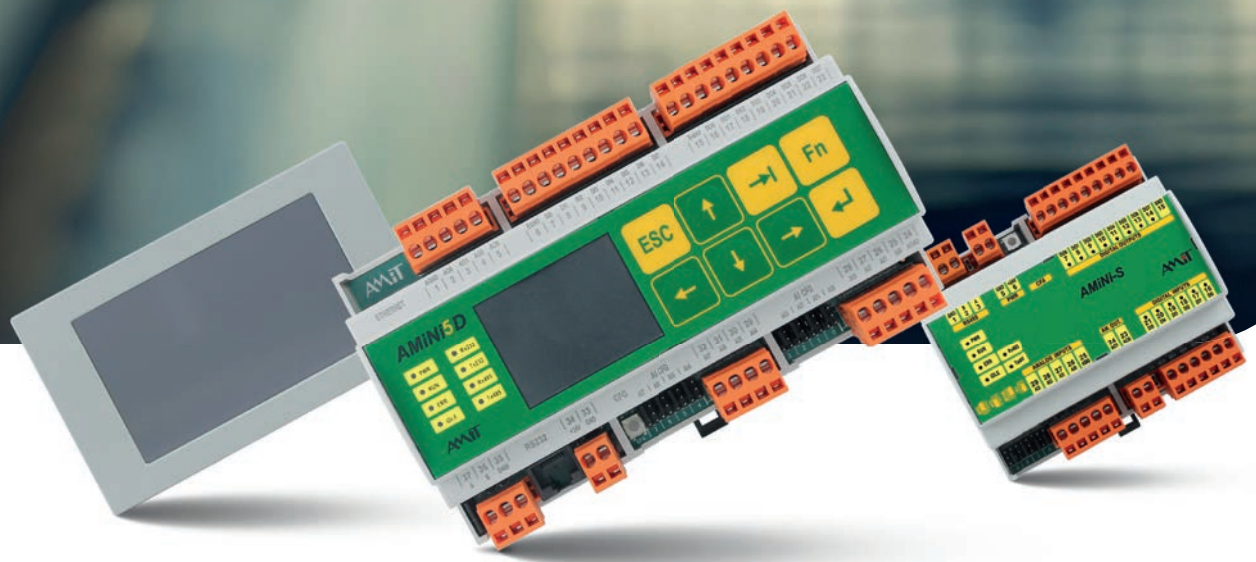
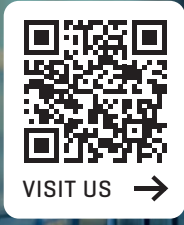
Our integration partner, manages heat supply for over 9.700 households, schools, the hospital, and industrial sites. Using AMiT's control systems our partner operates three major heating plants: Heating plant NORTH, SOUTH, and WEST, which also produce electricity for the power grid.

AMiT technology ensures efficient, real-time monitoring of heat transfer stations and gas boiler rooms, with 24/7 oversight from a central dispatch. This collaboration exemplifies how AMiT solutions provide reliable and efficient energy management. Partnering with AMiT enables to deliver consistent and secure energy services.



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WATER



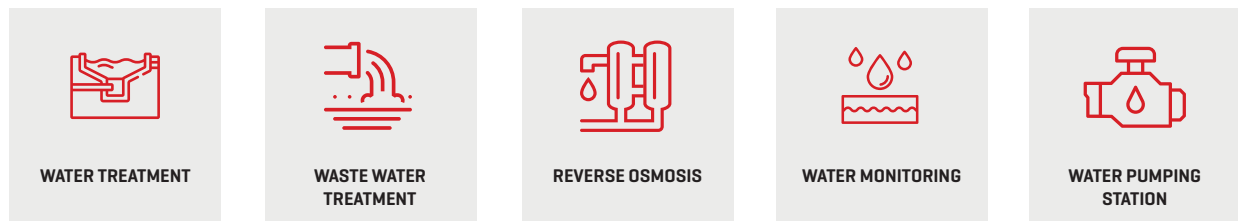
AUTOMATION FOR EFFICIENT WATER MANAGEMENT PROCESSES

Managing water processes requires reliability, precision, efficient resource management and a responsible approach to the environment. AMiT Automation systems provide advanced solutions for water treatment, wastewater treatment, reverse osmosis, and water quality monitoring, with a strong emphasis on minimizing the ecological footprint.

Thanks to our products ranging from regulators and compact PLCs to dispatcher systems – operations can be optimized, losses minimized, and high water quality

ensured. In doing so, together with our partners, we contribute to the protection of natural water resources and the reduction of emissions associated with the operation of water management facilities. We offer scalable solutions for both industrial and municipal water systems, enabling automation, remote supervision, and integration into central control systems.

Efficient and environmentally friendly management of water processes is key to a sustainable future.



REFERENCE

Wastewater Treatment Plant Oslavička



AMiT's integration partner has successfully developed wastewater treatment technology based on the AMiNi control system, installing it in numerous locations. The main treatment process relies on specialized bacteria, whose activity is regulated by the supply of oxygen, requiring reliable pump sequencing and the maintenance of precise temperature control.

In the village of Oslavička, our partner has implemented a wastewater treatment system using AMiT Automation hardware to serve the local community. This installation provides efficient and reliable wastewater management,



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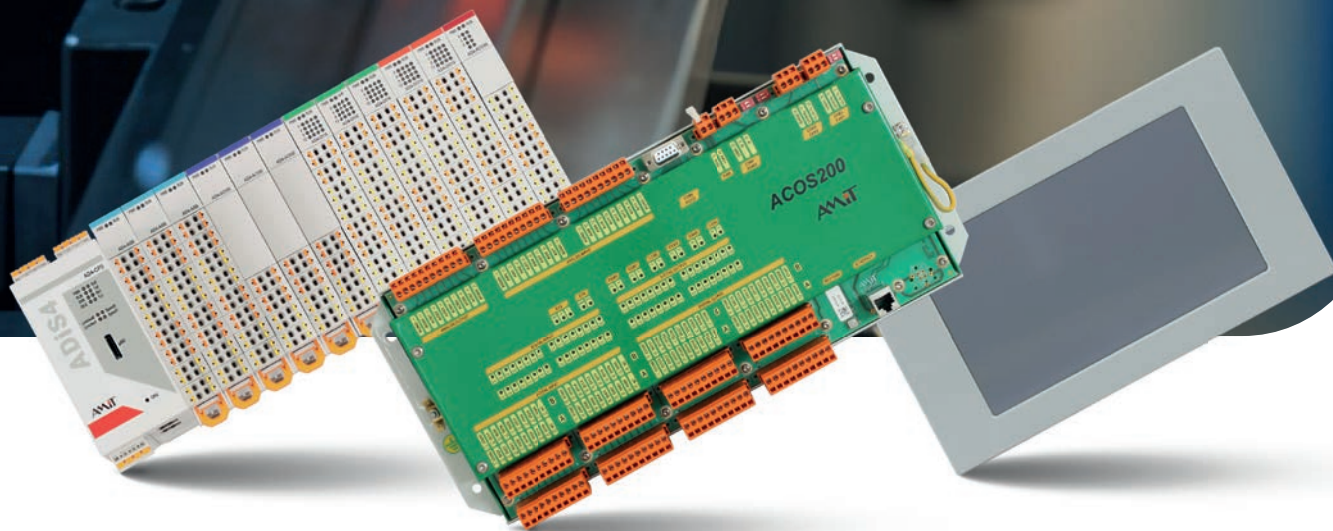
tailored to the specific needs of the residents. Our partner has completed dozens of similar projects, contributing to the development of sustainable and well-managed wastewater solutions throughout the region.



MANUFACTURING AND MACHINERY



VISIT US →






AUTOMATION FOR MAXIMUM PRODUCTION EFFICIENCY

Modern industrial production requires speed, precision and reliable intelligent process control. AMiT Automation systems provide advanced automation solutions for production lines, process units, automated machines, measuring and testing equipment as well as production control and monitoring.

With our technologies, production processes can be optimized, efficiency can be increased and maximum production quality can be ensured. Thanks to a modular

approach and a wide range of communication protocols, we offer solutions tailored to specific customer requirements, for example in furniture production, where automation supports material savings and increases processing accuracy.

With AMiT Automation, you get a partner who can help you to meet even the demanding challenges of modern industry. Use our PLC, IO, HMI, SCADA, etc.

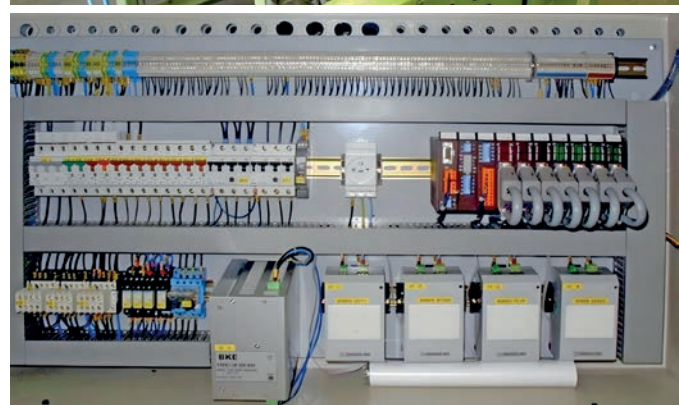
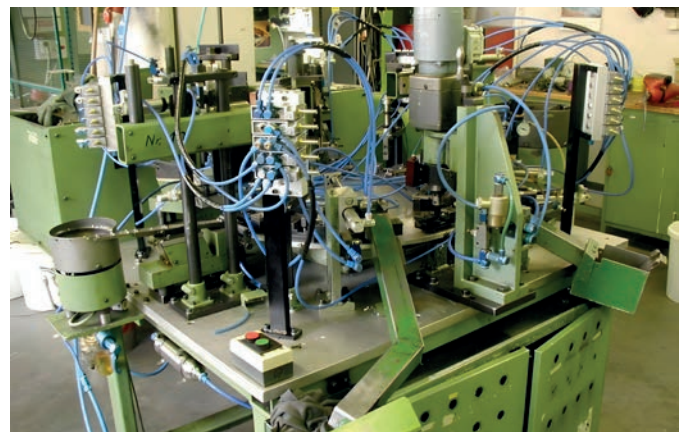
 <p>SINGLE-PURPOSE AUTOMATED MACHINES</p>	 <p>MEASURING AND TESTING EQUIPMENT</p>	 <p>TECHNOLOGICAL UNITS</p>	 <p>PRODUCTION AUTOMATED LINES</p>	 <p>PRODUCTION MANAGEMENT AND MONITORING</p>
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REFERENCE

Manufacturing of Folding Rulers

Our long-term partner designed a unique machine for the Czech manufacturer of folding rulers. The machine produces special components for the ends of wooden folding rulers, allowing them to fold easily while staying firmly in place when needed. Each operation takes just 2.5 seconds.

The first machines were launched back in 2004 and still operate reliably today. The control program runs on our Det Studio system, which ensures stable and dependable performance.



FOOD AND BEVERAGE



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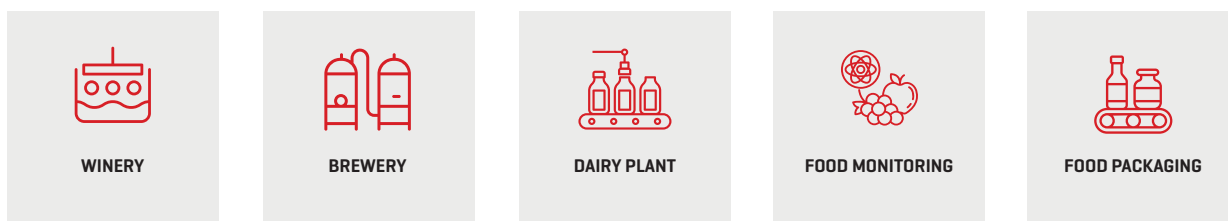
EFFICIENT AND HEALTHY FOOD PRODUCTION

Modern food production places high demands on hygiene, process accuracy and efficiency, and production quality. AMiT Automation provides reliable process automation solutions that improve production control, optimize energy consumption and prevent waste. AMiT products such as control systems, communication modules, transmitters or web displays enable precise monitoring, remote management, stable control and easy integration into existing systems in small and large-scale plants. With extensive experience and proven partners, AMiT provides reliable solutions for

wineries, breweries, dairies, sugar factories, food quality monitoring or automated packaging.

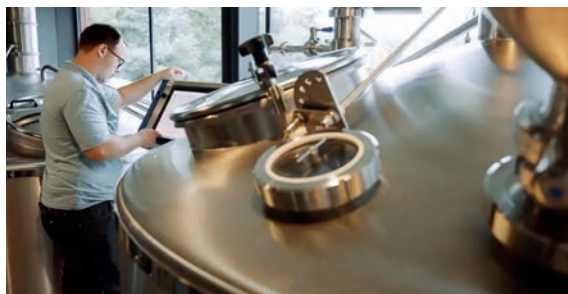
AMiT technologies enable optimization of production processes, ensuring consistent quality and reducing operating costs. With advanced monitoring and control, you gain full control over every stage of production, from raw materials to the final packaged product.

Smart automation for safe, efficient and modern food and beverage production.



REFERENCE

Prague brewery Hostivar



AMiT's control system has been implemented at the Hostivar brewery to manage the brewing process and controlled fermentation. The system regulates temperature, timing, and mixing in each phase, ensuring consistent quality across batches. During fermentation, it maintains optimal conditions, and the heat from cooling beer is reused to preheat the next batch, creating an economical and energy-efficient solution.



PLAY VIDEO ►

The Hostivar H1 Brewery has been crafting beer since 2013 and has become a popular spot where guests can enjoy a wide selection of beers in a stylish restaurant setting. The brewery's success is evident in its expansion: since 2017, it has been joined by a "younger sibling," Hostivar H2!

Winery Lahofer



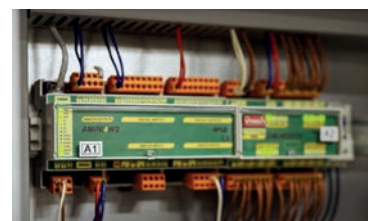
This winery has become a symbol of entrepreneurial success in the region, as its production has grown to one million bottles per year.

A key role is played by controlled fermentation, which allows precise temperature settings for each individual tank. This process is managed by our AMiT AMINI4W2 system, which uses temperature sensors to automatically regulate servo valves and maintain ideal conditions for producing high-quality wine.

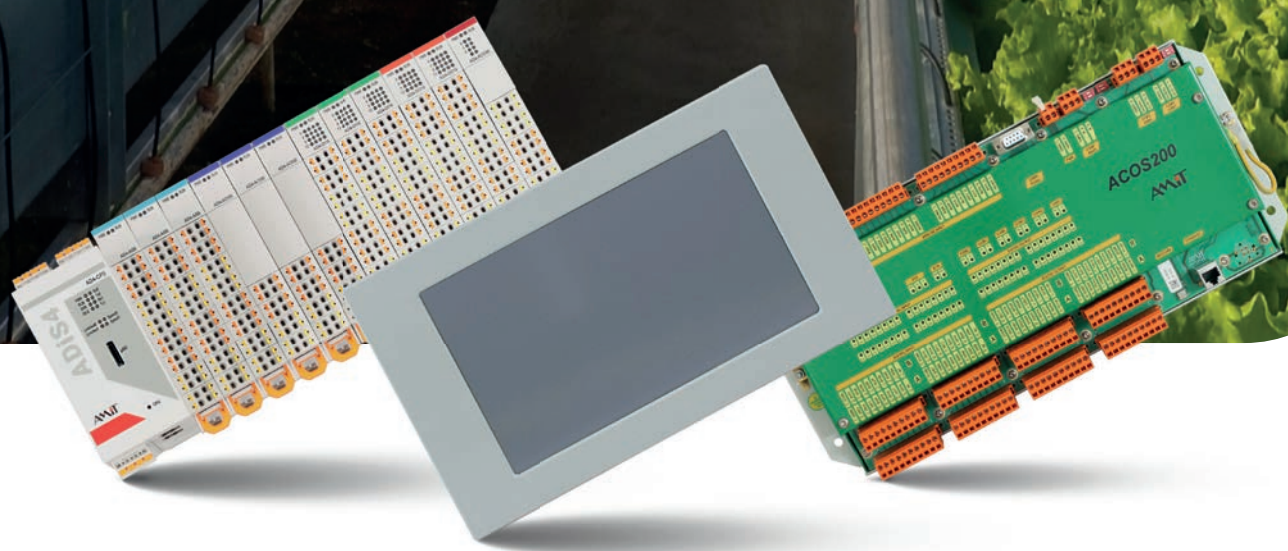
The system was installed by our partner.



PLAY VIDEO ►



AGRICULTURE



MODERN AGRICULTURE

AMiT Automation control systems are widely used in agriculture, both on farms, in greenhouses and polyhouses, and in the control of agricultural machinery. They enable efficient management of key processes such as irrigation, fertilisation or intelligent climate control, heating and ventilation, thereby increasing yields, reducing operating costs and improving the sustainability of production. Automation through our programmable automation, imaging devices, monitoring systems and systems for data storage and processing

help monitor and manage key processes with an emphasis on efficiency and minimising environmental impact.

These solutions support modern and sustainable farming practices that help farmers achieve higher yields even in challenging conditions.

Modern farming under control - with greater efficiency and lower costs.



REFERENCE

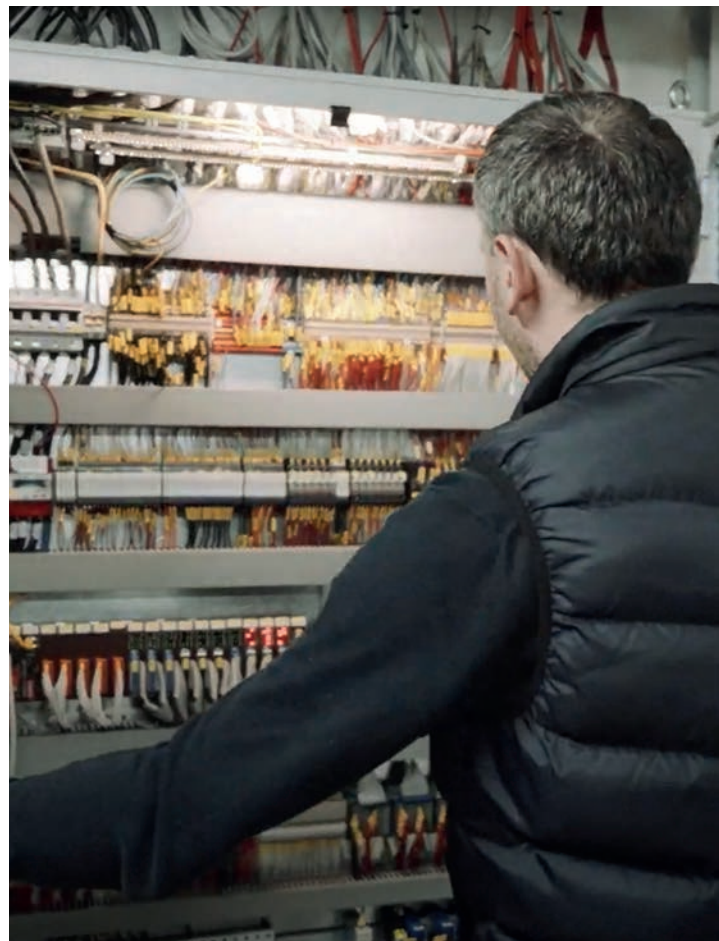
Kožichovice farm complex



A farm complex produces up to 1,200 tons of tomatoes each year, using AMiT Automation products to control and monitor machinery responsible for supplying power and heat, as well as for the effective distribution and storage of these crucial resources. In fact, enough resources are generated to supply neighboring factories at affordable prices. This installation showcases ecological thinking, as the CO₂ produced by the cogeneration units is supplied to the plants for optimal growth!



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PROCESS AUTOMATION



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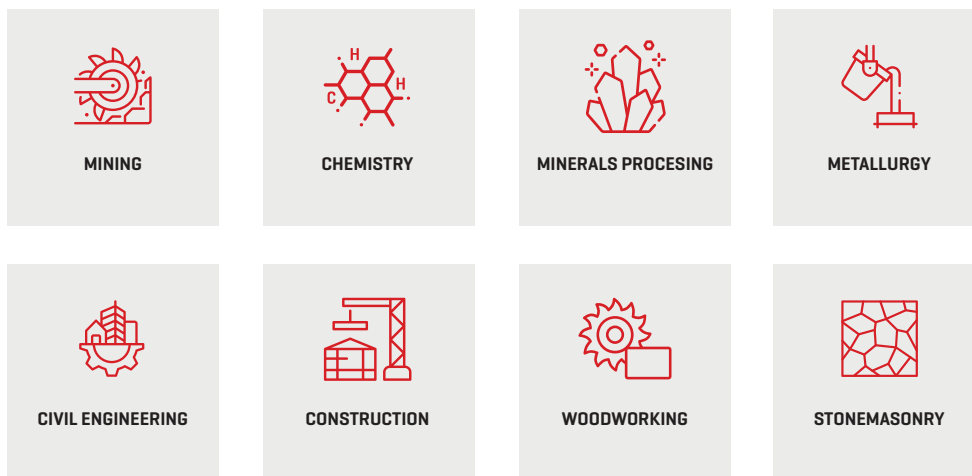


AUTOMATION OF INDUSTRIAL PROCESSES

Nowadays, automation as a representative of the industrial revolution is used in virtually all sectors of production. Industrial production and raw material processing thus require reliable, precise and flexible control systems. AMiT Automation systems help to optimize and control key processes in the mining, chemical, mineral processing, metallurgy, construction, woodworking or stone industry. These automation systems integrate key functions such as variable measurement and fault diagnosis together with

visualization, monitoring, real-time optimization of production processes, as well as predictive maintenance and remote service on a single platform. This ensures flexibility, reliability and easy scalability, helping our clients achieve higher productivity and quality in their operations.

Intelligent automation - for a safe, efficient and sustainable industry.



REFERENCE

Wood drying technologies

AMiT Automation control systems are used in wood drying technologies. The first installation took place in 2004 and since then approximately 1,000 projects have been implemented with several thousand control units deployed worldwide.

Pressure humidification using AMiT Automation products is also supplied for drying systems. The solutions are used for example, in Chile, Egypt, Mongolia and Indonesia, as well as Sweden, Finland, the Czech Republic and Slovakia which are among the largest customers.

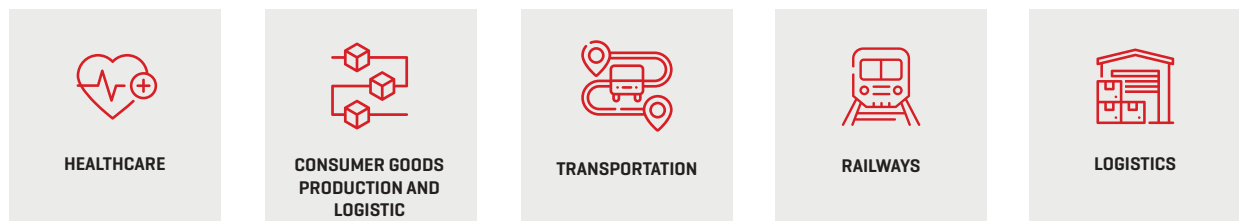


AUTOMATION FOR A WIDE RANGE OF INDUSTRIAL SECTORS

Modern industrial sectors require reliable, flexible, and efficient solutions for managing production and logistics processes. AMiT Automation systems are used in healthcare, consumer goods manufacturing, transport, railway infrastructure, and logistics. Our technology enables intelligent process control, operational optimization, and real-time monitoring. Thanks to scalable and adaptable solutions, we

can efficiently automate production, distribution, and transportation, thereby contributing to higher productivity, cost reduction, and improved service quality.

Smart automation for a more efficient industry and modern infrastructure.



REFERENCE

AMiT Transportation



AMiT Automation – Tailored Technology for AMiT Transportation.

Within the AMiT group, we closely collaborate with the AMiT Transportation division to develop specialized automation solutions for transport systems. We design and manufacture control systems that meet the demanding requirements of railway, tram, and bus transportation – from hardware to software. Our solutions are always tailored to each specific project and focused on maximum reliability, safety, and long service life in challenging operational conditions.

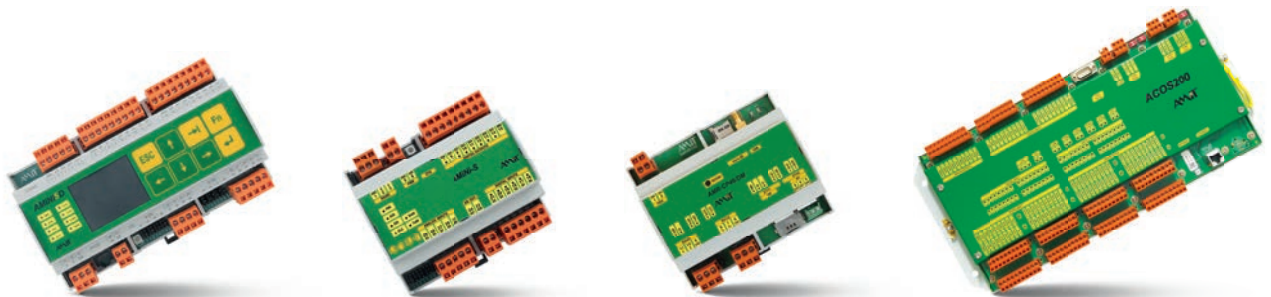
Thanks to our in-house development and manufacturing in the Czech Republic, we offer flexibility and technical support you can rely on. AMiT Automation – technology that keeps transportation moving.



PLAY VIDEO ▶

PORTFOLIO OVERVIEW

CONTROL SYSTEMS



	DI	DO	AI ³⁾	AO	Interface	HMI
AMiNi5	8	8	8	4	RS232, RS485, Ethernet, SD, web server	
AMiNi5D¹⁾	8	8	8	4	RS232, RS485, Ethernet, SD, web server	[320 x 240] px, 8 keys
AMiNi-S/U²⁾	6	8	4	2	RS485, Ethernet, SD, web server	
AMR-CP4x	-	-	-	-	RS232, RS485, Ethernet, SD, web server, [Poseidon 868 MHz]	
ACOS200	32	32	16	8	RS232, RS485, Ethernet, 2x [RS232/RS485/CAN], SD, web server	

- freely programmable
- ideal price/performance ratio
- high resistance to interference
- integrated display and keyboard
- easy expandability using with I/O modules
- supports standard communication interfaces
- freely configurable web server
- operating temperature range -20 °C to +70 °C

¹⁾ Includes a preloaded application for operating inputs and outputs [I/O] – see the operating manual

²⁾ Can be used as a remote input and output module without the need for programming [with a pre-installed application]

³⁾ The analog input can measure voltage [U], current [I], resistance temperature detectors [RTD], digital signals [DI], and contact. Selected control systems also allow NTC sensors.

MODULAR CONTROL SYSTEMS

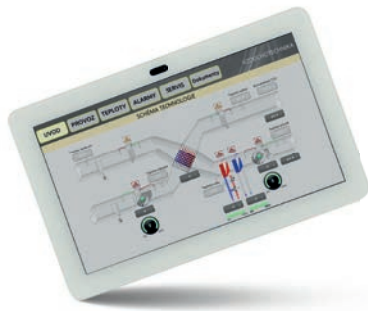


Module overview	
CPU Units	
AD4-CPS/01	2x Ethernet, web server, up tp 64 I/O modules
AD4-CPS/02	2x Ethernet, RS232, RS485, web server, up to 64 I/O
AD4-CPS/03	2x Ethernet, 2x RS485, web server, up to 64 I/O
IO Modules	
AD4-DI16	16x digital input 24 V DC/AC, GI
AD4-DO16	16x digital output 24 V DC, GI
AD4-RD006	6x relay output
AD4-AI08	8x analog input [U/I/RTD/NTC], GI
AD4-AIT16	16x input for resistance temp. sensors [RTD/NTC], GI
AD4-AO08U	8x analog output [0 V to 10 V], GI
AD4-AO08I	8x analog output [0 mA to 20 mA], GI
Communication module	
AD4-UART4	2x RS485, GI
Special modules	
AD4-EXPE¹⁾	Distribution bus module [end of assembly]
AD4-EXPS¹⁾	Bus connection module [continuation of assembly]

- modular control system
- application based I/O optimization
- wide range of I/O modules
- special purposes modules
- extensive communication capabilities
- operating temperature range -40 °C to +70 °C
- CPU – Ethernet, [RS232, RS485], SD card
- freely configurable web server

¹⁾ Pair of modules for splitting the assembly [must always be used in pairs].

WEB OPERATOR PANEL (NETPANEL)



	Display	Interface
ANP-50	5" multi-touch display, [854 × 480] px	1× Ethernet

- universal operator panel device operation with an integrated web server
- slim and elegant design that meets most interior requirements
- high-quality graphic display with high resolution and excellent viewing angles
- easy installation and setup
- mounting on KU 68 installation box
- option to use a locking screw for vandal resistance
- access protection with optional password

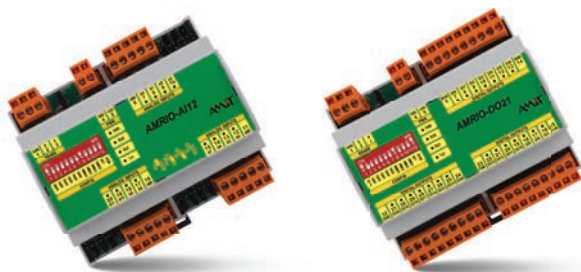
OPERATOR AND CONTROL HMI PANELS



	Display	Interface
AMR-OP83	[320 × 240] px, 65,536 colors, graphic, touchscreen, 3.2"	1× RS485, optional serial interface, Ethernet, SD card, web server
AMR-OP87/V	[800 × 480] px, 65,536 colors, graphic, touchscreen, 7"	1× RS485, optional serial interface, Ethernet, SD, web server, [SMS/data]
AMR-OP87/P	[800 × 480] px, 65,536 colors, graphic, touchscreen, 7"	1× RS485, Ethernet, [Poseidon 868 MHz]

- freely programmable control panels [HMI]
- graphic HMIs with touch screen
- control HMI panels can also serve as control systems without direct inputs/outputs
- selected models for extreme operating environments
- operating temperature range -20 °C to +70 °C

REMOTE INPUT/OUTPUT MODULES



- input/output modules use the MODBUS RTU communication protocol via the RS485 interface
- up to 63 modules can be connected to a single RS485 serial line
- communication failure detection
- compatible with all AMiT Automation control systems
- freely programmable in the DetStudio environment
- variants with operating temperature range from -40 °C to +70 °C

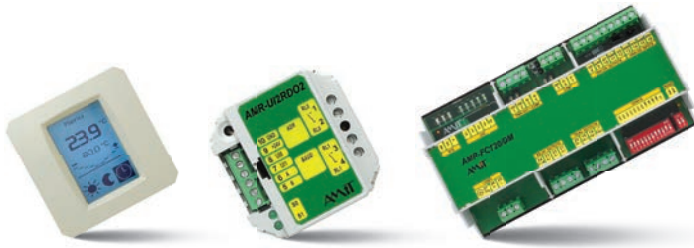
Overview of modules

AMRIO-DI24	24× 24 V digital input
AMRIO-DO21	21× 24 V digital input
AMRIO-AI12	12× analog input ²⁾
AMRIO-AO8I	8× analog output 0 mA to 20 mA
AMRIO-RD012	12× relay output [NO]
AMRIO-AI8DO8	8× analog input ²⁾ 8× digital output 24 V
AMRIO-AI8RD08	8× analog input ²⁾ 8× relay output [NO]
AMRIO-AI8AO8U	8× analog input ²⁾ 8× analog output 0 V to 10 V
AMiNi-S/U ¹⁾	4× analog input ²⁾ , NTC 2× analog output 0 V to 10 V 8× digital output 6× digital input

¹⁾ with pre-installed application from the factory

²⁾ analog input can measure voltage [U], current [I], resistance temperature sensors [RTD], digital signals [DI] and contact

FREELY PROGRAMMABLE CONTROLLERS



- unified programming in the DetStudio environment
- RS485 communication with MODBUS RTU, ARION, and DB-Net protocols
- ideal for distributed systems with local intelligence
- option to create custom applications according to specific requirements

	Specifications	Input/output (I/O)	Type
AMR-CU7xB	Graphic display, 1× RS485, 24 V DC	Room temperature, 2× RTD, 2× DO, 1× AO	On-wall controller
AMR-FCT20¹⁾	2× RS485, 230 V AC	3× relay output (NO), 3× AO, 2× DO 230 V AC, 2× RTD (resistance temperature sensors)	Controller for Fan Coil units
AMR-UI2RDO2(DM)	1× RS485, 24 V DC	2× RTD, 2× relay output (NO)	Flush mounted module / mounting on a 35 mm DIN rail

¹⁾ Includes a pre-installed application for controlling various types of Fan Coil units (see operating manual)

ON-WALL CONTROLLERS



Control unit variants	
AMR-OP30ARH	Temperature and humidity measurement
AMR-OP31ARH	Temperature and humidity measurement, button, knob, LED - modes, correction
AMR-OP33ARH	Temperature and humidity measurement, button, LED - modes, correction
AMR-OP35ARH	Temperature and humidity measurement, button, knob, LED - modes, correction, Fan Coil unit speed
AMR-OP40RH(C)¹⁾	Temperature and humidity measurement, [CO ₂]
AMR-OP60RH¹⁾	Temperature measurement, 4× button, graphic backlit LCD display
AMR-OP70RH(C/P)¹⁾	Temperature and humidity measurement, [CO ₂], graphic black and white touchscreen display, [Poseidon 868 MHz]
AMR-OP75RHR(C)¹⁾	Temperature and humidity measurement, [CO ₂], 1× RTD/NTC, 1× relay, graphic color touchscreen display

- temperature, relative humidity, and CO₂ concentration measurement
- local mode and desired temperature correction option
- user-friendly control via buttons or touchscreen display
- RS485 interface with MODBUS RTU, ARION, and DB-Net communication protocols
- users can create their own graphic display designs and control algorithms

¹⁾ Various color options

INDUSTRIAL COMMUNICATION

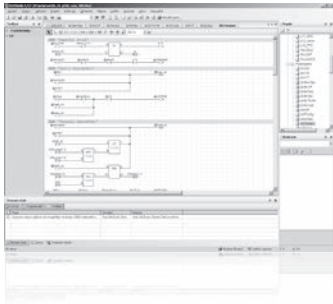


Communication converters	
DM-232T0485A	RS232 <-> RS485 for mounting on a 35 mm DIN rail
DM-485T0485A	RS485 <-> RS485 for mounting on a 35 mm DIN rail
DM-MPBUS2	MODBUS <-> MP-Bus for mounting on a 35 mm DIN rail
DM-OT2	MODBUS <-> OpenTherm/+ for mounting on a 35 mm DIN rail
DM-MBUS64	M-BUS <-> ETHERNET (RS232) FOR UP TO 64 DEVICES
DM-RUT2	LTE modem, Ethernet router
DM-ESW05	Ethernet switch, 5 ports

- converters for industrial communication
- converters with the option of integration into the MODBUS network
- LTE router
- industrial Ethernet switches

DEVELOPMENT ENVIRONMENT FOR CREATING AND DEBUGGING APPLICATIONS

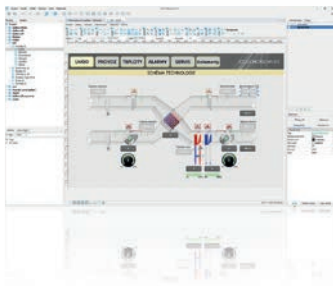
DetStudio



- user-friendly IDE for creating applications for control systems and programmable controllers
- unified parameterization for all types of control systems
- support for programming standards: ST (Structured Text), CFC (Continuous Function Chart)
- option to create custom function blocks and subroutines
- on-line monitoring of process variables and their editing in real time
- user-friendly WYSIWYG editor for designing user screens
- simulator of operator panels and control systems
- support for multilingual applications including Unicode
- intuitive user interface in English
- the environment is available free of charge – free to download

WEB VISUALIZATION EDITOR

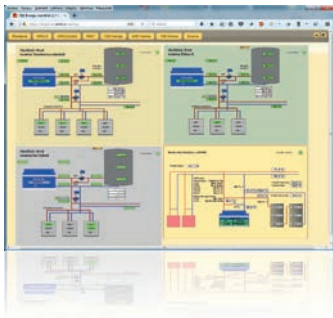
AMiT Designer



- user-friendly WYSIWYG editor
- extensive library of predefined components with the option of individual customization
- graphic components in SVG format, editable directly in the editor environment
- support for animations and visual effects
- design of web visualizations for devices with different display sizes – from mobile phones and tablets to large-format screens
- native JavaScript editor for scripting available for demanding users
- option of secure data transfer using SSL/TLS
- the editor is available free of charge – free to download

SUPERVISORY SYSTEM (DISPATCHING)

LookDet



- web server-based dispatch system
- data collection, monitoring, and long-term archiving from control systems and measuring devices
- remote access to current values of controlled technology
- monitoring of alarm states, tracking the emergency resolution process
- user-friendly administration – configuration without the need for programming knowledge
- option to develop custom plugins (PHP, JavaScript)
- number of clients limited only by server performance and connection quality
- simple and transparent licensing policy

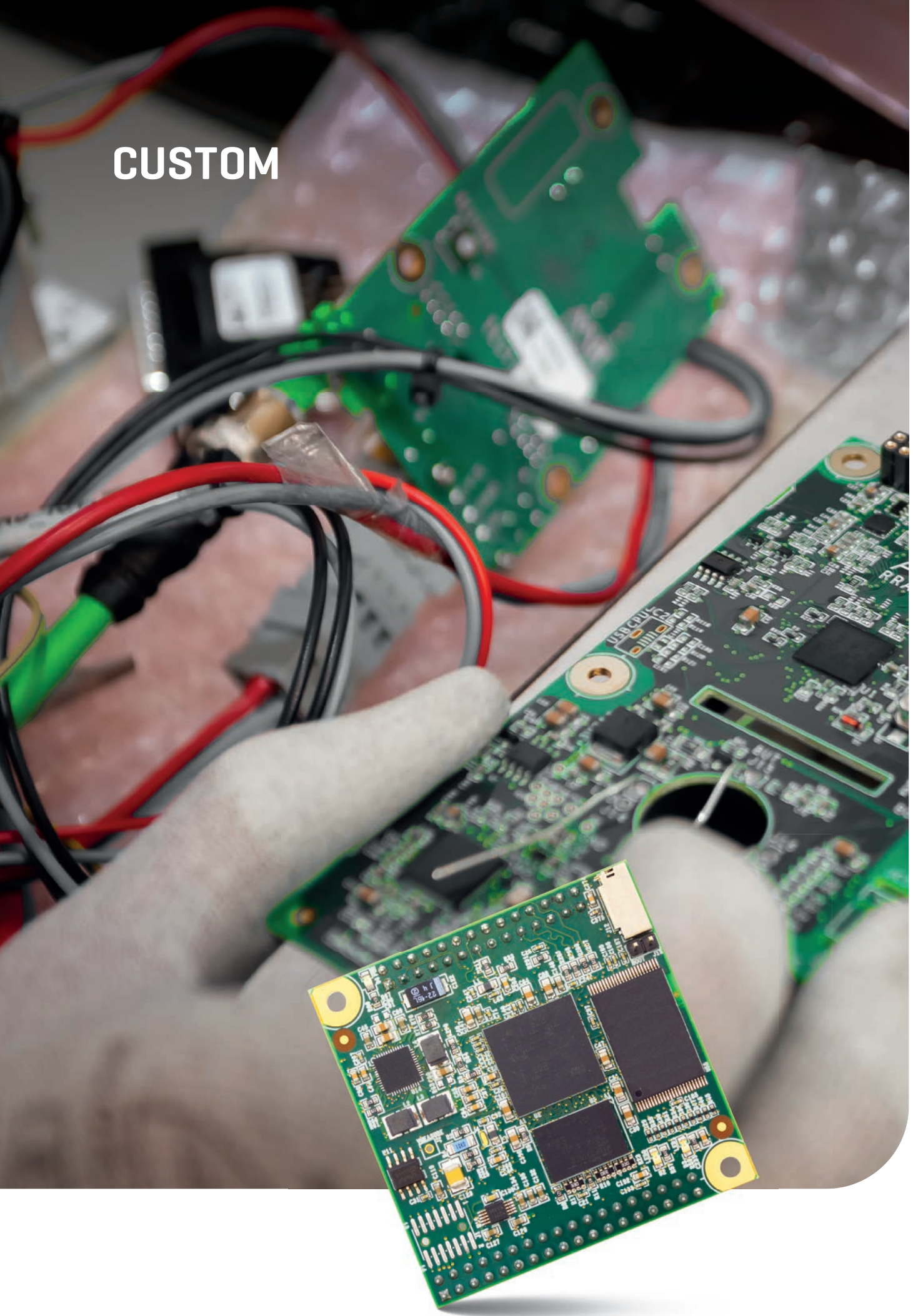
CLOUD SOLUTION

AMiT DataDock



- encrypted data transfer between technology and customer using a certificate
- automatic certificate generation and rotation
- connection without the need for additional hardware and its configuration [as is the case with VPN, for example]
- intuitive management of users and their permissions within a single platform
- centralized collection and storage of technology operating data in one place
- long-term data archiving ready for analysis and reporting
- option to use third-party services for data processing
- scalable cloud service suitable for both small projects and large-scale technologies

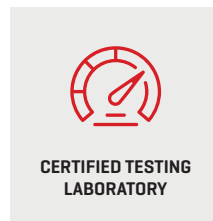
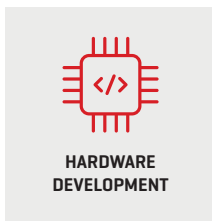
CUSTOM



WHEN STANDARDS AREN'T ENOUGH

Hardware development is a complex process that begins with the initial vision and specification of requirements, continues with schematic and PCB design, prototype production, and their thorough testing. Throughout the entire cycle, not only the functionality and reliability of the device are addressed, but also the selection of suitable components, mechanical design, and tuning based on feedback from the client. A modern agile approach allows for flexible responses to changes and a quicker path to an optimal solution, while always ensuring compliance with legislative requirements and necessary certifications, such as CE.

AMiT Automation offers its partners not only in-house development, but also preparation for serial production, including modifications for efficient assembly and the setup of quality control processes. The result is a final product that meets technical, legislative, and user requirements and is ready for deployment in the field exactly according to the customer's expectations.



REFERENCE

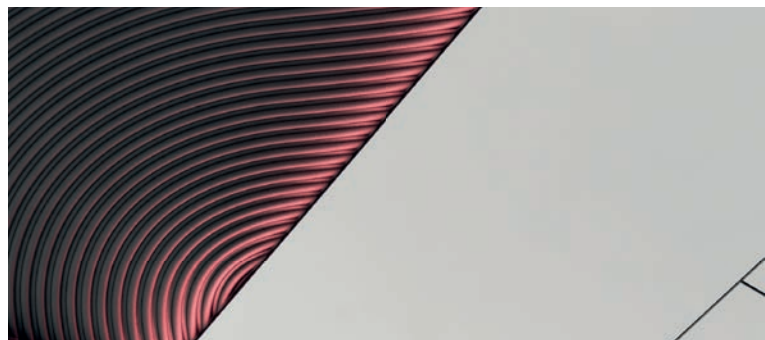
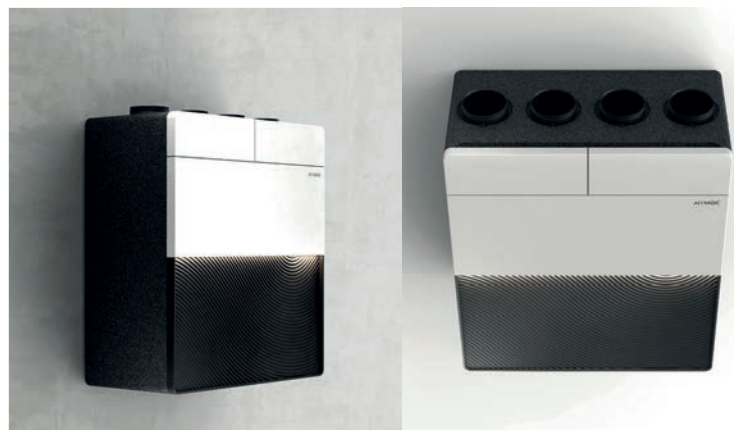
A1 Magic



The A1 MAGIC system is designed to maintain optimal air quality and create a comfortable indoor environment. It ensures fresh air circulation, regulates temperature and humidity, and integrates seamlessly with home automation. Features include control of blinds, lighting, gates, and irrigation systems, providing year-round efficiency and convenience. The system allows precise control of temperature settings, blind adjustments, and lighting levels via the touch panel interface. Ventilation operates automatically based on air quality, monitored through CO₂ sensors.



PLAY VIDEO ▶





PLAY VIDEO ►

See what drives
our success.



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Your Success®**