

# Company Profile



**GET AUTOMATED**  
*Solutions for excellence*

**INDAS**  
automation

# About Our Company

## We support industries facing automation challenges

INDAS Automation was founded in 2019 with headquarters in Novi Sad. Our company operates as part of INDAS Group. We started within the engineering department of INDAS (founded in 1992), intending to focus on engineering services in the field of automation in the industry.

With over 1000 realized projects in process automation within various industries, from the water supply, wastewater, food and beverage, oil and gas, etc., INDAS Automation gained a huge experience.

That allows us to provide the customers with premium services. Confirmation of the quality is reflected in the fact that we are operating in over 40 countries around the world.

## Our Services

### Consulting

INDAS engineers support users throughout the entire process of automation, offering consulting services and expertise for system planning, process optimization, technical solutions, equipment selection, integration with other systems, and ensuring proper installation and commissioning.

### Designing

Licensed designers use advanced techniques and high-quality equipment to create projects that meet the latest global standards. We follow good manufacturing practices and offer a wide range of services, including designing automatic control systems and mechanical engineering solutions.

### Execution of works

INDAS Automation focuses on providing complete services. We offer installation, connection, assembly, delivery and commissioning of fully tested control cabinets. We also specialize in automatic control systems, either based on existing projects or using a 'turn-key' approach.

### Application software

Our software solutions ensure the safe, secure, reliable, and accurate operation of your plant. Additionally, we design our software to be user-friendly, allowing experienced users and maintenance engineers to easily troubleshoot, perform maintenance, or make modifications.

### Mechanical works

Production efficiency, product quality, and plant reliability depend on mechanical installations and equipment. Our expertise in mechanical engineering and industry knowledge ensures the best technical approaches, equipment selection, and precise installation, delivering top-quality engineering results for various industries.

### Supervision

At INDAS Automation, we manage projects with a focus on professional, high-quality execution. Our team ensures we follow project specifications, industry standards, and manufacturer guidelines closely. Through careful supervision, technical guidance, and detailed reporting, we ensure successful project outcomes.

### Commissioning & Training

We offer commissioning services with experienced engineers to ensure the smooth integration of our automatic control systems. We also provide staff training emphasizing practical knowledge, making our automatic control systems easy and efficient.

### Service & maintenance

Our skilled specialists execute service interventions using their expertise, technical equipment, and a well-stocked spare parts inventory. They ensure reliable operation and optimal performance of delivered automation solutions.



# Industries

## Engineering expertise for every stage of the industrial product life cycle

### Food & Beverage

INDAS Automation has extensive experience in providing automation services in food and beverage production. Our team of experts delivers control systems designed to optimize production processes, increase productivity, and improve production while achieving savings in raw materials and energy.

### Green Energy

With a focus on sustainability and cost-effectiveness, we provide comprehensive services that support the efficient conversion of organic waste into renewable energy. Our expertise in industrial automation empowers clients to achieve higher productivity, reduced operational costs, and a cleaner environment.

### Water & Wastewater

The engineering solutions we provide are designed to meet the unique needs of each facility, ensuring efficient and reliable management of water resources. By using our expertise in industrial automation, we empower municipalities and clients to achieve sustainable water management practices for a cleaner and more efficient future.



### Oil & Gas

We specialize in well automation, using advanced artificial-lift pumping methods to optimize production. We implement telemetry and remote-control systems for monitoring and managing wells and pipelines. Our solutions extend to automating production and refining facilities, ensuring streamlined operations and increased efficiency.

### Other

INDAS Automation is offering engineering and technology expertise to various industries around the world. No matter what industry, our domain knowledge, and technical expertise help our clients solve complex technical problems and stay competitive in the market.

# Solutions

## Solutions in the field of automation, control, visualization and data transmission

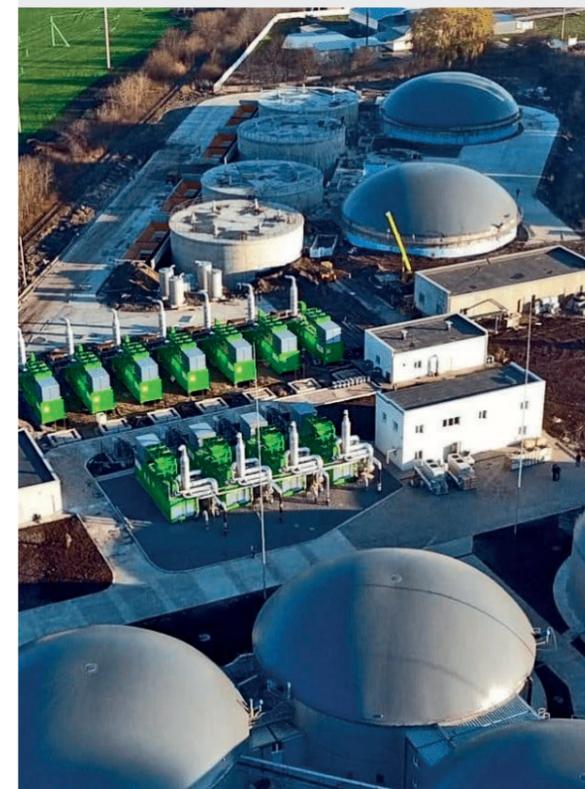
### Efficiency Monitoring System

EMS reduces losses and increases efficiency on filling lines using real-time Overall Equipment Effectiveness (OEE) analytics. It eliminates guesswork by identifying the true causes of downtime. With high connectivity to machines and production facilities, EMS provides a comprehensive overview of plant and production line status, including every machine and conveyor. The system is easily scalable for any line in food and beverage production plants.



### BRAUMAT

BRAUMAT is a flexible, efficient, and reliable process control system for breweries. Fully scalable, it incorporates the latest technologies, intelligent maintenance, and easily configurable power management solutions. The integration of IT and OT ensures robust and reliable connectivity. As a certified Siemens Solution Partner for Automation Drives within the Expert Module for Braumat & Sistar, we can custom-configure any process automation system to meet a brewery's specific requirements, from very small to very large.



### Water & Wastewater Control Center

Our Water & Wastewater Control Center uses advanced SCADA systems for real-time monitoring and control of treatment facilities. We provide custom-made engineering solutions that integrate intelligent sensors and automated controls, enhancing operational efficiency and regulatory compliance. With our expertise in industrial automation, we ensure sustainable, cost-effective water management for municipalities and industries.

### Biogas Facilities

Our Biogas Facility Solutions applies automation technology to optimize the production and management of biogas. By implementing advanced SCADA systems, we ensure real-time monitoring and control of processes, enhancing efficiency and reliability. Our customized engineering solutions integrate smart sensors and automated controls to streamline operations and maximize energy output.

# Certificates

## Certified solution partner status proves the expertise

INDAS Automation is a certified Siemens Solution Partner – Automation Drives and has demonstrated its comprehensive expertise in the Expert Modules: Braumat & Sistar, Food & Beverage and Portfolio Modules: SCADA Basis, Factory Automation, PC7 and Industrial Communications.

Membership in the COPA- DATA community and Silver Partner status means that our product knowledge is certified by COPA -DATA and confirms our experience of Zenon projects.

UL certification enables our projects on US market. INDAS Automation is the first UL certified company in Serbia.



## References

### Some of our projects

#### WATER & WASTEWATER

Tahal Sankt Peterburg, **Russia**  
Setec, **Austria**  
KFW, **Germany**  
NIVA, **Norway**  
RAAB Karcher Baustoffe, **Germany**  
CBMC, **Azerbaijan**  
EWT-ELIN, **Austria**  
S.C. WABAG Water Services S.R.L., **Romania**  
GWCL/SETEC-EAP/GAMA, **Ghana**  
Pfeiffer GmbH & Co KG, **Kazakhstan**  
Ludvig Pfeiffer Hoch-und Tiefbau GmbH & Co.KG, **Nicaragua**  
SADE AZERBAIJAN, **Azerbaijan**  
JKP BVK, **Serbia**  
JKP Vodovod i kanalizacija Novi Sad, **Serbia**

#### GREEN ENERGY

BGP Trikala - Bioquadrat, **Greece**  
BGP Fontaine - Bioquadrat, **France**  
BGP Idaho - Bioquadrat, **USA**  
BGP Metha Boue - Bioquadrat, **USA**  
BGP Loue - Bioquadrat, **France**  
BGP Congrier - Bioquadrat, **France**  
BGP Full Circle - Bioquadrat, **USA**  
BGP Mill Valley - Bioquadrat, **USA**  
Gussing renewable energy international Holding GnbH, **Japan**  
BGP Akyurt . Bioquadrat, **Turkey**  
BGP South Korea - Bioquadrat, **South Korea**  
BGP Zelarino - Bioquadrat, **Italy**

#### OTHER

AZ Pneumatica, **Italy**  
Ball Packaging Europe, **Serbia**  
Tarkett, **Serbia**  
Roeslein & Associates Inc. St.Louis, **USA**  
Kolubara Univerzal doo, **Serbia**  
Kolubara - Univerzal, **Slovak Republic**  
Kolubara - Univerzal, **Greece**  
Zoppass Industries Serb doo, **Serbia**  
Siemens Aktiengesellschaft / Remus Innovation, **BiH**  
Lafarge, **Serbia**  
Hemofarm, **Serbia**  
FIAT, **Serbia**  
Grundfoss, **Serbia**

#### FOOD & BEVERAGE

Koteks Viscofan, **Serbia**  
Soufle group Maltinex, **Serbia**  
Hellenic sugar, **Serbia**  
Apatin Brewery - Molson Coors, **Serbia**  
GreenState AG, **Switzerland**  
Staropramen - Molson Coors, **Czech Republic**  
Trebjesa Brewery - Molson Coors, **Montenegro**  
Bergenbier S.A., **Romania**  
Zagrebačka pivovara, **Croatia**  
Tomo Varga, **Croatia**  
Viscofan Espana S.L.U., **Spain**  
Borsodi Brewery, **Hungary**

#### OIL & GAS

NIS Gazpromneft, **Serbia**  
Borets, **Russia**  
Borets International, **UAE**  
Siemens Energy, **Bulgaria**  
JP Srbijagas, **Serbia**  
Podzemno skladište gasa Banatski Dvor, **Serbia**  
JP Transnafta, **Serbia**



# They Trust Us

# Key Figures

## What our business partners say about us

With more than 1000+ projects and implemented solutions across the globe, INDAS Automation is recognized as a secure and reliable business partner. Our biggest goal is customer satisfaction, and these are their stories.

*I just wanted to share a quick note and let you know that you guys did a really good job. I'm glad I decided to work with you. Everything is working like a Swiss watch, and I hope that we will continue working together. Thanks, guys!*

**Zoltan Beno**  
Technical Service Manager,  
BORSODI BREWERY

*We have been working with INDAS Automation since 2015. Their experience, a reliable team of engineers, and international references made INDAS Automation our choice for automation partner. Working on several projects, they brought us high-performance automation system solutions for our new CHP plants in Thailand and Japan. The standards they have are fully competitive with western Europe standard. You will not get a better price/performance ratio.*

**Markus Koch**  
COO,  
GUSSING RENEWABLE ENERGY GmbH



**1000+**  
PROJECTS



**40+**  
COUNTRIES



**40+**  
ENGINEERS

# GET AUTOMATED

*Solutions for excellence*



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