



**WE Engineer.**  
From Challenge to Progress.



[iesysgroup.com](http://iesysgroup.com)



From Challenge to Progress. **WE Engineer.**



## Who we are



**WE Engineer.**

We are a team of technology-minded professionals who provide complete engineering solutions for process automation in the airport sector, transport infrastructure and industrial sector. Every project we undertake – with our team’s experience and openness to innovation – is a path – **From Challenge to Progress. WE Engineer.**

Progress begins where challenges arise. We see every project as an opportunity to **rethink, refine and reimagine how technology can work smarter, safer and more efficiently.**

Beyond delivering solutions, we engineer the systems that help industries and communities move confidently into the future.

Our team excels at **transforming ideas into practical, real-world solutions.** Driven by curiosity and a love for engineering, we combine deep expertise with creativity to deliver reliable, innovative results.

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# Integrated engineering solutions for complex challenges

Today's industries and public authorities seek more than equipment, they need intelligent, connected systems that optimize processes, automate workflows and respond to dynamic challenges.

Since 2005, IESYS has been a trusted partner for critical infrastructure, transport, airports and industrial sector, delivering turnkey solutions that help clients achieve higher performance, ensure safety, and operate reliably where it matters most.

We blend technologies with deep technical know-how to help clients improve performance, strengthen safety and maintain operational continuity in complex environments.

Every project we deliver is fully managed, from the first concept and detailed design to seamless integration, implementation and long-term support, ensuring that systems stay reliable, scalable and ready for future challenges.



# What makes us different

## Proven track record

Extensive experience delivering complex automation projects locally and internationally.

## Customized end-to-end solutions

Tailored, end-to-end solutions adapted to each client's specific operational requirements.

## Seamless system integration

Unified integration across diverse technologies to ensure smooth, reliable workflows.

## Comprehensive full-service support

Complete guidance from consulting and design to implementation, training, and upkeep.

## Expert innovation-driven teams

Dedicated specialists focused on professionalism, accountability, and continuous innovation.



# Our commitment

At IESYS, we stand by clear commitments that guide every project we deliver.

These principles shape everything we do, ensuring each solution delivers lasting value for our clients and the communities they serve

## Future-ready engineering

We design scalable, forward-thinking solutions tailored to diverse operational requirements.

## Sustainable by design

We integrate energy efficiency and sustainability at every stage to support ESG goals and compliance.



## Transformational leadership

We enable smarter operations through advanced automation, real-time data and integrated control systems.

## Partnership for long term

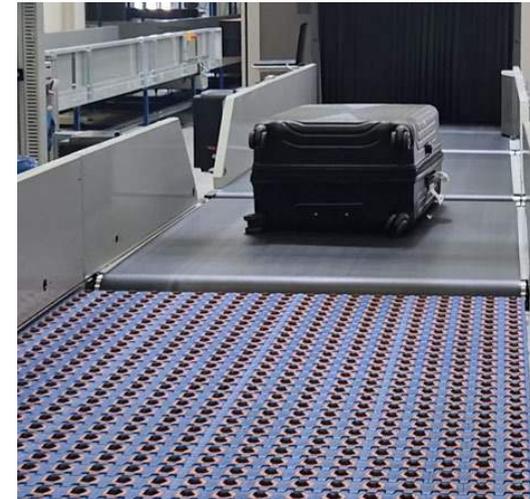
We foster lasting partnerships grounded in trust, reliability, strong performance, and mutual growth.

## Global reach, agile delivery

We expand internationally while keeping the agility and responsiveness of a dedicated engineering partner.



## Our business lines



### Airport solutions

We help airports operate safely, efficiently, and seamlessly with turnkey baggage handling systems and various passenger and baggage processing solutions. Combining advanced automation, real-time control and compliance with international industry standards, our solutions enable airports to increase capacity, streamline operations and enhance the passenger experience.



We deliver **complete engineering solutions** through three core business lines, each designed to address the specific needs of its sector. From concept and design to commissioning and long-term support, we manage the **entire project lifecycle** to ensure reliable, future-ready operations.

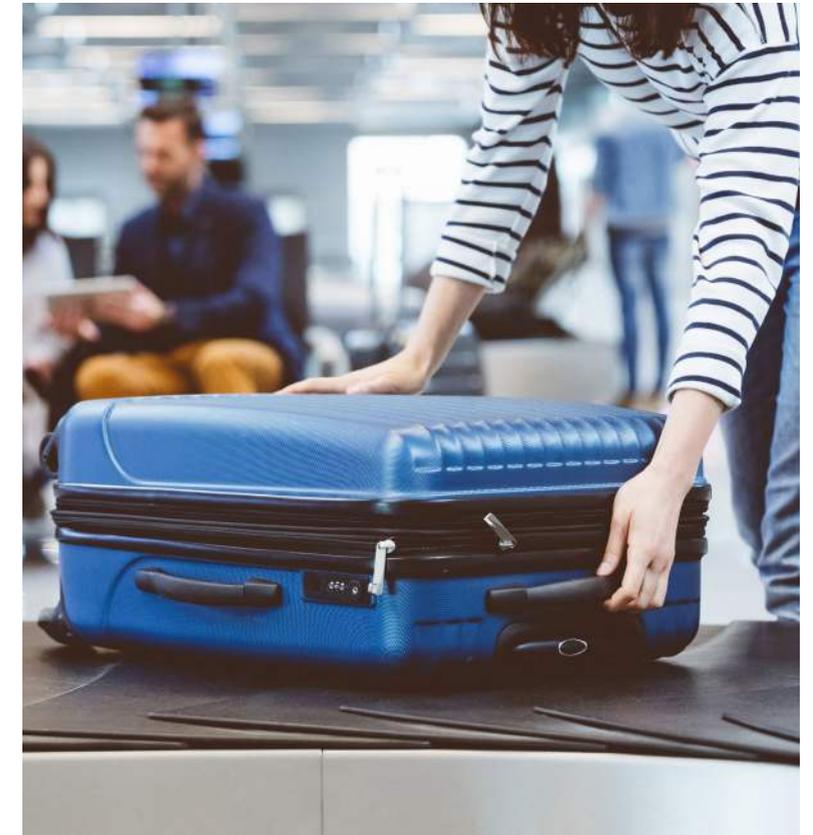


### Our portfolio includes

- Turnkey Baggage Handling Systems (BHS) engineered for high throughput, accuracy and secured operations.
- SCADA platforms and control systems for fast and reliable management of airport baggage operations.
- Passenger flow management solutions that optimize check-in, security and boarding, reducing delays and congestion while increasing security.
- State-of-the-art integrated security systems compliant with the latest international regulations.

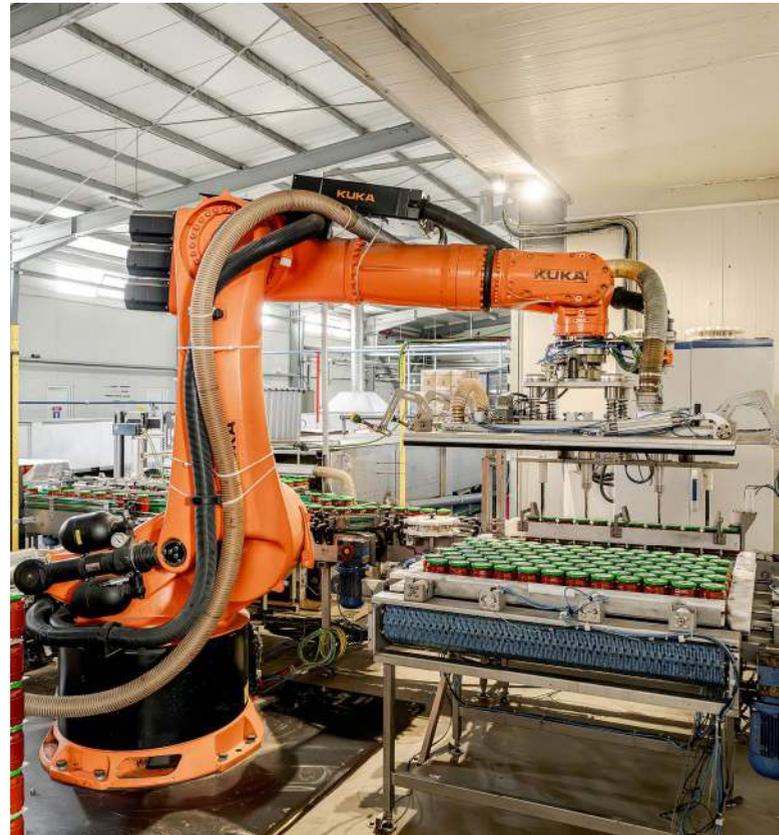
### Clients

Domestic and international airports looking to expand capacity, ensure compliance and maintain consistent, reliable performance.



## Industrial automation

We support factories boost productivity and efficiency with customized industrial automation solutions that keep production lines running smoothly and adapt to changing demands. Our systems are designed for minimal downtime, precise control and seamless integration with existing operations.



## Our portfolio includes

- Real-time monitoring and precise process control for optimized performance
- Integration with existing production lines, robots
- Scalable solutions that evolve with your production requirements.
- Increased output enabled by advanced diagnostics and automated workflows

## Industries we serve

- Automotive
- Food & Beverage
- Metal
- Construction materials
- Recycling and other sectors focused on safe, efficient and scalable production.



## Intelligent traffic management

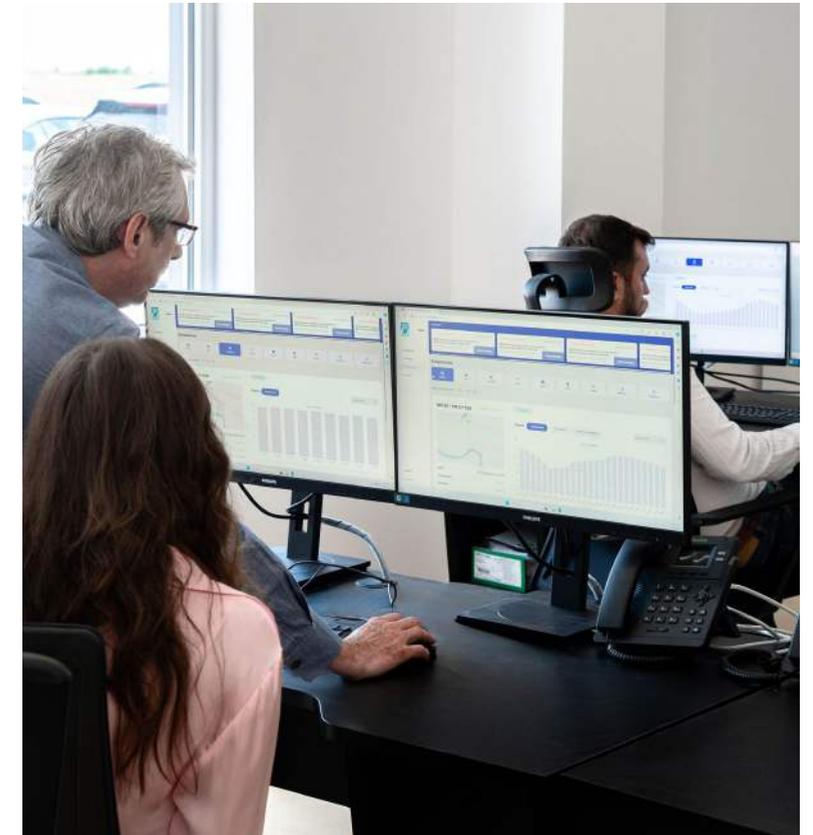
We support public authorities and operators in tackling rising traffic volumes, stricter safety standards and sustainability goals with turnkey Intelligent Traffic Systems (ITS). Our end-to-end solutions help modernize infrastructure, manage traffic flows in real time and ensure safer, smoother mobility for all road users.

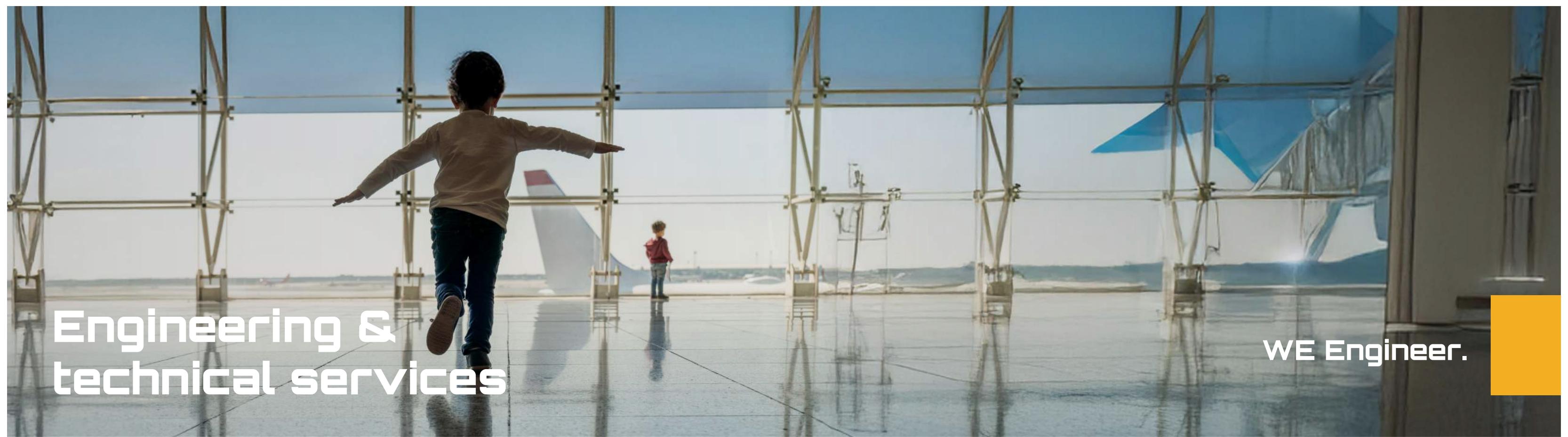
## Our capabilities include

- Real-time traffic monitoring, adaptive control and advanced data analytics for informed decision-making.
- Automated speed measurement, dynamic weighing and other violations detection for legal traffic enforcement.
- Video surveillance, license plate recognition and integrated control centers for efficient incident response and system management.
- Easy integration with existing road infrastructure and future smart mobility solutions.

## Clients

Municipalities, highway authorities and transport operators looking to modernize traffic infrastructure and ensure safer, smoother mobility.





# Engineering & technical services

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IESYS provides **full engineering and technical services** for automation and critical infrastructure projects, from concept to commissioning and beyond.

Whether through turnkey projects, consulting, or execution, we **ensure systems operate** reliably, safely, and in compliance with industry standards.

Our **multidisciplinary teams** combine technical expertise with practical experience to deliver sustainable, cost-effective results.

## Consulting & concept design

- Site assessments, functional design and system architecture tailored to meet client requirements.

## Basic engineering

- Technical concept development, functional schematics, budget and procurement planning.

## Detailed engineering & integration

- Control system architecture, electrical and instrumentation design, cabling layouts and software development for PLC, SCADA, HMI, Server and client software systems.

## Procurement & execution

- Supply, installation, testing and commissioning, training.

## System integration — connecting processes, platforms, and performance



We make complex systems work together, reliably and ready for the future.

IESYS delivers **integrated solutions** built on open, **flexible architectures** and **proven technologies** ensuring smooth modernization, seamless compatibility and long-term performance.

Our **experienced engineers** work with leading industry platforms to help clients upgrade, expand, or connect legacy and next-generation systems, from critical manufacturing lines to complex infrastructure projects.



## In-house developed products & technologies

Every project is tailored to your operational needs, ensuring maximum uptime, secure modernization, and measurable return on investment.

- Automation, IT & digital integration: Advanced IT solutions connecting industrial assets with enterprise systems, enabling end-to-end data flow, real-time visibility and seamless integration between hardware and software components.
- Databases & information management
- Interface & connectivity standards: OPC, XML, API, COM, Sockets, PLC/DCS connectivity, Industrial communication protocols
- Engineering & planning tools: electrical and mechanical design, project planning

With this level of integration, IESYS creates fully digitized automation environments that boost traceability, optimize resource planning and boost production efficiency, connecting real-time operations with strategic decision-making.

## Our core competencies cover

- Process & factory automation — PLC, HMI, NC software development
- SCADA & DCS — Development and integration of SCADA and DCS platforms



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## Sustainability & innovation

IESYS integrates sustainability and innovation at every step, engineering solutions that cut energy use, reduce environmental impact and boost system efficiency.

With advanced automation, predictive maintenance and modular architectures, we enable resilient, future-ready industrial operations.

- Optimized system architecture to reduce energy consumption
- Automation that maximizes resource efficiency and reduces waste
- Predictive maintenance to extend equipment lifespan
- Modular, scalable designs built to adapt and evolve
- Full compliance with environmental regulations and industry standards
- Support for ESG goals and decarbonization strategies across infrastructure sectors



**Innovation for a sustainable Future**



**Engineering  
excellence  
from design to  
support**



## Certifications & compliance

IESYS is certified to meet international quality and environmental standards, including:

- ISO 9001 – Quality Management
- ISO 14001 – Environmental Management

These certifications reflect our commitment to delivering reliable, high-quality, and sustainable solutions worldwide.

## End-to-end professional services

From initial concept through deployment and continuous support, IESYS delivers comprehensive lifecycle engineering and services tailored to your industrial automation needs.

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- Custom technical design and system architecture
- Complete delivery, installation and implementation
- Tailored software development to meet specific requirements
- Rigorous testing and commissioning
- Technical training for client personnel
- Ongoing maintenance and technical support
- Upgrading of existing systems



# Why partner with us

## Global expertise

Proven track record across diverse national and international engineering projects, demonstrating consistent excellence in execution, innovation and long-term client satisfaction.

## Tailored solutions

Flexibility to match each client's unique operational needs, adapting our engineering solutions, resources and processes to ensure efficiency, reliability and long-term performance in every project.

## Technological agility

Seamless cross-platform integration for smooth process control needs, enabling unified data flow, real-time monitoring and efficient coordination across systems, platforms and industrial environments.

## Full-service support

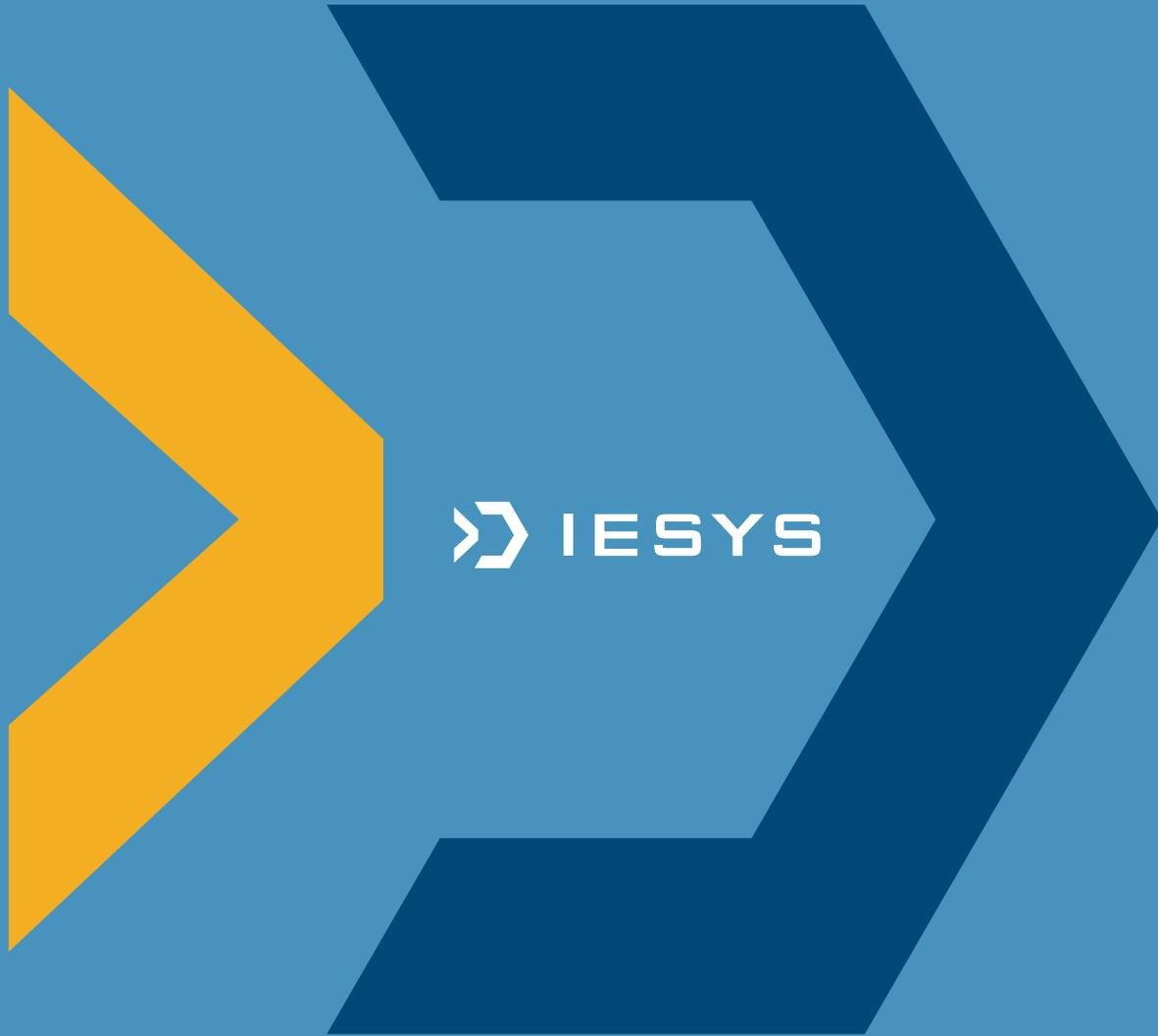
From consulting to continuous maintenance, ensuring seamless execution, optimized performance and long-term reliability through expert engineering, proactive monitoring and assistance.

## Dedicated team

Engineers and technicians committed to innovation, combining technical excellence and forward-thinking solutions to deliver reliable performance and continuous improvement across every project.

## Commitment to excellence

Delivering beyond expectations through precision engineering, continuous improvement, and a results-driven mindset — ensuring long-term success, lasting value, and impact for every client.



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50th George Missail St., 011543, Bucharest, Romania  
+40 374 070 281  
iesysgroup.com  
sales@iesys.ro