

www.raptronic.ro

 **RAP** Tronic Process Engineering

Engineering
solutions for
Your business.
Together

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End-to-end project management and turnkey process engineering solutions

RAP Group Companies:



Company



Constant growth

RAPTronic Process Engineering is part of RAP Group and shares the same healthy growth and functioning principles.

RAPTronic Process Engineering perfectly complements the services of the companies in the group, with a well-trained team, ready to meet the most complex challenges.

Integrated engineering services.
RAPTronic offers end-to-end process engineering services, from custom equipment design and development to advanced automation.

30+

Years of specialization

300+

Members of #TeamRAP

40+

Countries we activated in

1000+

Completed projects

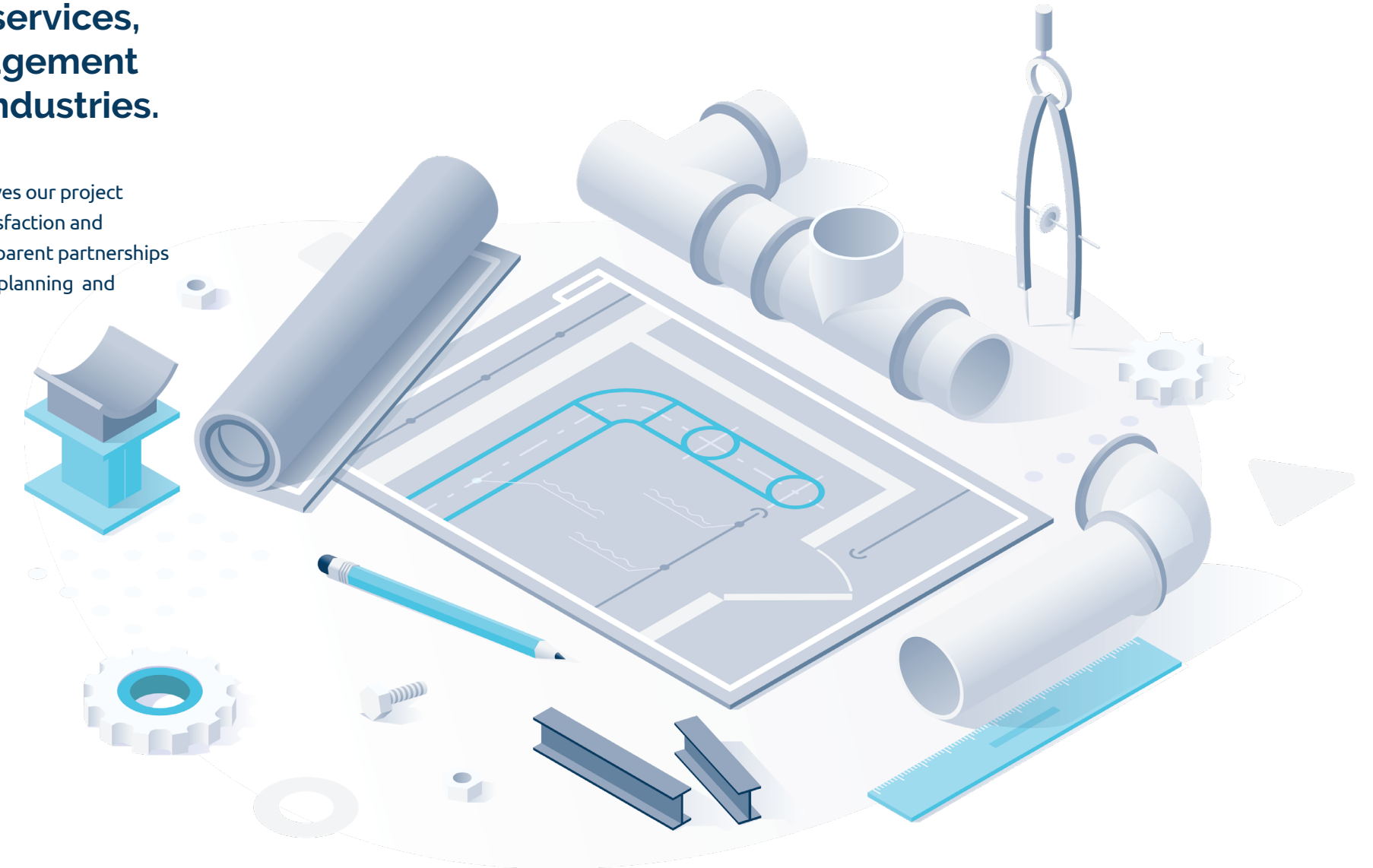
Engineering solutions for Your business. Together

The secret to quality products? **Optimized processes**

Whether in the food, beverage or chemical industry, at RAPTronic Process Engineering we know that specific customer needs can only be met through personal service and customized solutions.

The functional composition of customized engineering services, efficiency in project management and expertise in various industries.

Our deep understanding of tailored assistance drives our project management vision, that prioritizes customer satisfaction and produces tangible outcomes. We offer solid, transparent partnerships and constant communication with adequate costs planning and execution time.



Why RAPTronic?

Dedicated to project management and process engineering since 1992

RAPTronic Process Engineering is a part of RAP Group and it started its activity in 1992 with delivering and installation of electrical and automation cabinets. In 1996 it continued with delivering complete technology projects consisting in designing and manufacturing of customized process equipment.



Know-how

We believe in performance through innovation, therefore our learning process never stops. With more than 30 years of experience and thousands of projects in clean industries, we have the necessary skills and competences to solve every challenges.



Results

Prioritizing our customers needs drives our success. Partnership is our mindset: expertise, customized solutions, full accountability.



Flexibility

We constantly learn from the projects we deliver and from our clients. We have the capability to understand quickly the challenges of a new task and to adapt to the customers specific needs in terms of technical solutions, delivery terms, customization, and costs.

What defines us

We are determined to impact targeted global industries and communities through innovation and excellence.

We develop and integrate engineering solutions.

We provide effective project management and implementation.

- We act with passion and integrity
- We encourage initiative and learning
- We innovate and simplify
- We value performance
- We encourage open communication

Multidisciplinary approach

Every RAPTronic Process Engineering team member is an example of commitment and innovative spirit. We are brave, creative, and passionate, always asking: What works? What could be improved? What takeaways can we use in future projects?



Services

Project management and turnkey process engineering services

We develop innovative equipment and process technologies for clean production environments such as food, beverage and chemical industries. We support our partners in every stage of the project, from concept to execution.

Custom equipment design

We develop and supply equipment for various stages of the production process. Together with our partners, we develop the optimal equipment solution for every challenge.

Utilities systems for technology

Our experienced engineers and technicians provide solutions for utilities systems, electrical connections and insulation.



Project management

Our certified project managers collaborate closely with all stakeholders of a project. The project management methodologies are the backbone of our daily business. We implement and commission solutions developed together with our partners.

Equipment relocations

We handle the complex relocation of production systems in clean industries, anywhere in the world. Our goal is to minimize downtime during the process. We implement refinements to the manufacturing process and upgrade product and operational safety to new in effect standards.

Process engineering

Our entire team of engineers and technicians are © EHEDG (European Hygienic Engineering & Design Group) certified or currently under certification. RAPTronic engineers and our external partners have the required competences to guide clients toward the best process engineering solution in various industries. We are experienced in delivering know-how for food, beverages and chemical industry.

Automation

Together with RAP Systems we offer automation systems addressing various degrees of complexity. Our end-to-end solutions are based on Siemens or Allen Bradley/Rockwell architectures.

Services

Extensive experience in various industries

In 30 years of activity, we have added to our portfolio clients from multiple industries, each of them with specific challenges and quality standards.

RAPTronic Process Engineering stands by its partners, readily available to step in throughout every stage of the project, from concept to execution.



Food and beverage industry

Our competence lies in thoroughly understanding and innovating the complex processes of the food and beverage industry. We offer complete services for an efficient production process, from raw material handling and management, automation and process control to the highest hygiene standards. We have experience in segments like chocolate, biscuits, chewing gum, coffee, dairy products, alcoholic beverages, dry drinks, beer, water, pet food.

Chemical, personal care and cleaning products industry

We specialize in providing complete technical solutions and turnkey services: from industrial additive manufacturing to personal care and cleaning products.

Pharma

For large equipment to function in the pharmaceutical industry, all supply network infrastructure and high-quality automation systems must be in place and fully operational. We know them and we make them.

Kogaion

The purest water for Pharma & Biotech

Kogaion designs and builds complex purified water production, storage and distribution systems for the pharmaceutical industry. In December 2022 Kogaion was integrated into the RAP Group of companies and became a RAPTronic Process Engineering company.

RAPTronic, as one of the main company of RAP Group, provides comprehensive process engineering services, characterized by integrated project management and a high degree of customized solutions. With a synergistic approach of technical competencies and know-how, this partnership will open new opportunities in both development and implementation of equipment and process technologies for clean production environments.

Main business areas are in the pharmaceutical, food, chemical and beverage industries.



RAPTronic is able to provide, both general sanitary design skids for food, beverages and water industry and the design and / or manufacturing of:

- Water pretreatment plants
- Reverse Osmosis skids
- Electrode-ionization systems
- Purified water handling, storage and re-circulation systems
- Advanced CIP systems
- CFR21 compliant automation

Whereas RAPTronic strengthens its position as a leading supplier in its specialist field, Kogaion maintains its legal functionality and continues to offer high-performance solutions and a wider range of technical capabilities.



Scan the code to
find out more



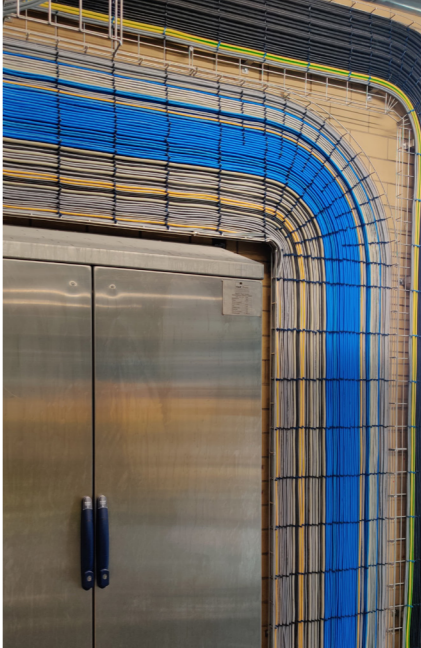
Projects

Sugar System Upgrade

Target: Redesign and upgrade the existing sugar handling system assuring a higher capacity, powder content capability and high efficiency.

Deliverables:

- Silo discharging by pneumatic transport designed for high capacity.
- Product distribution system realized by innovative vibratory conveyor integration.
- An almost doubled capacity.



The greatest outcome of the project is the contribution to our customer's cost cutting efforts and by implementing one of the first such mixed product systems.



Scan the code to find out more



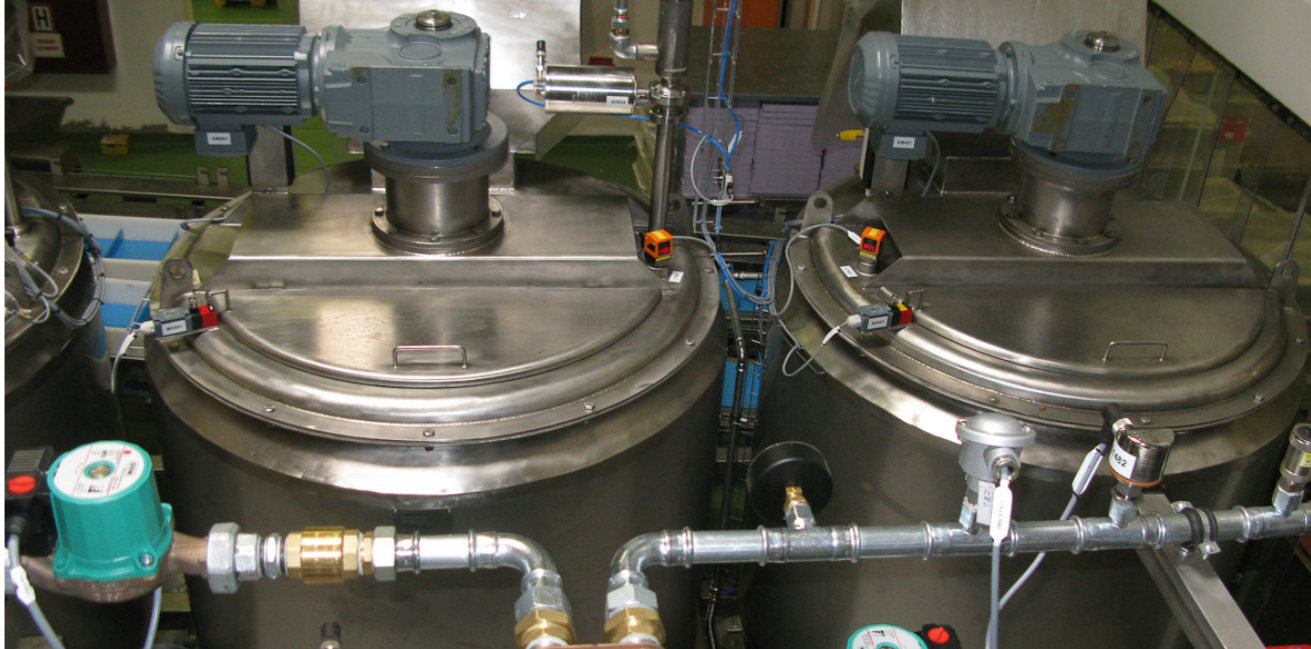
Projects

Chocolate storage, distribution and rework systems

Target: Develop a highly flexible outside and inside storage system, capable of handling 2 to 3 different chocolate recipes. The system needed to be able to do line dosing and also assure high efficiency product rework.

Deliverables:

- Outside storage tank tower with 150t capacity.
- Flexible transfer system and elaborate dosing possibilities.
- Capability of recuperating 80% of the chocolate form non-shelf-worthy but safe product.



The greatest outcome of the project is the contribution to realizing a new innovative chocolate product.



Scan the code to find out more



Access our projects by scanning
the QR code



RAPTronic Process Engineering
team in figures:

130 Employees: 20 Engineers, 7 Project
Managers, 7 Site supervisors, 70 technicians
and numerous subcontracting partners
in all fields.

We are #TeamRAP!





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