

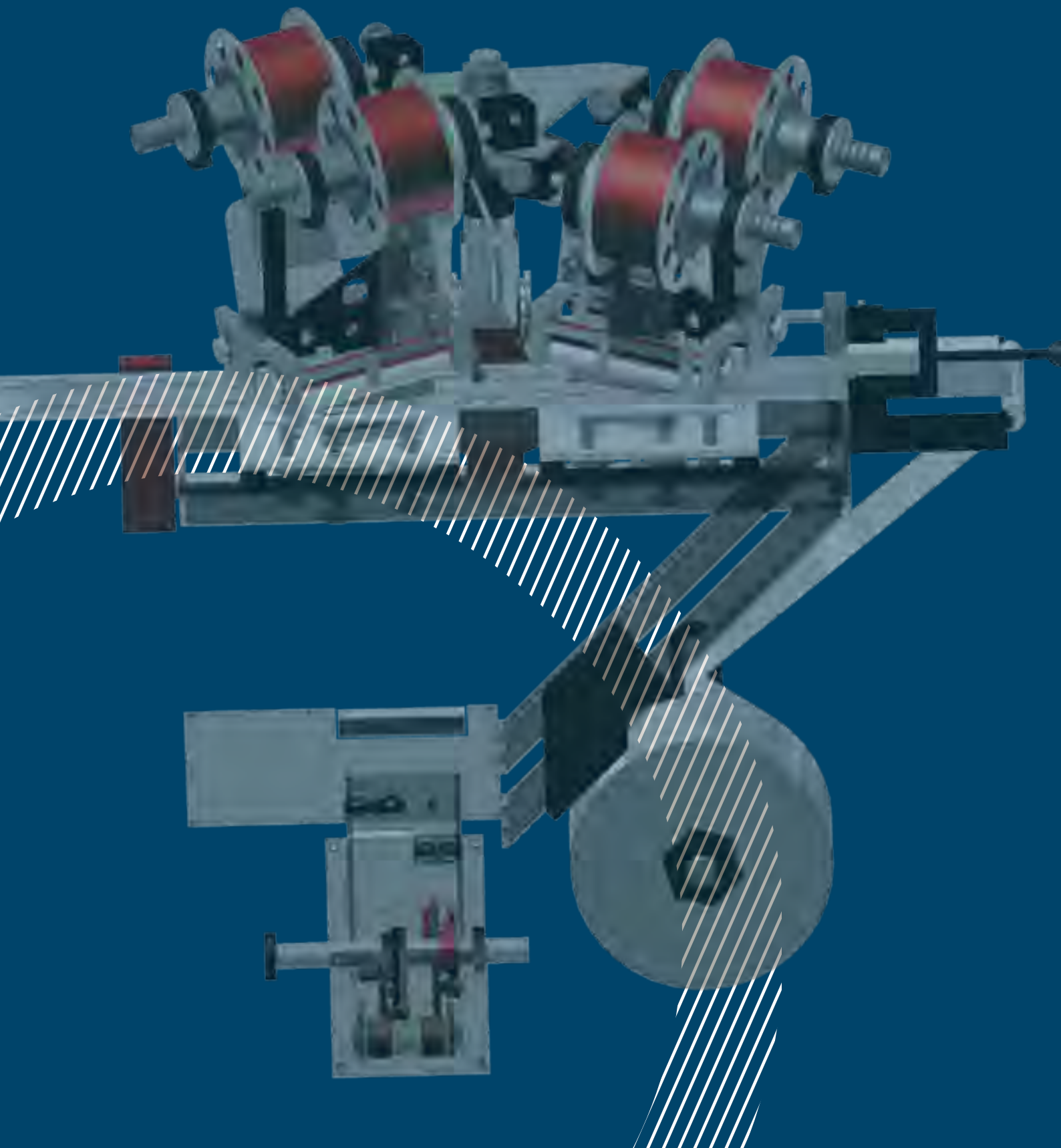
YOUR PARTNER IN THE FOOD INDUSTRY

Activities Catalogue



MILKING
food technology

We have an extensive knowledge
in the technologies for production
and processing of:



- DAIRY PRODUCTS
- CHOCOLATE
AND CONFECTIONARY
PRODUCTS
- SOFT DRINKS
- MINERAL WATER
- PHARMA AND COSMETICS
- OTHER FOOD
AND GROCERY PRODUCTS



OUR COMPETENCES

Company Milking implements turn-key projects,
including delivery and installation for the Dairy, Beverage,
Food, Pharma and Chemical industries

ENGINEERING

PRODUCTION OF UNITS AND SYSTEMS

MANUFACTURING OF STAINLESS STEEL TANKS

INSTALLATION WORKS

MACHINES RECONDITIONING

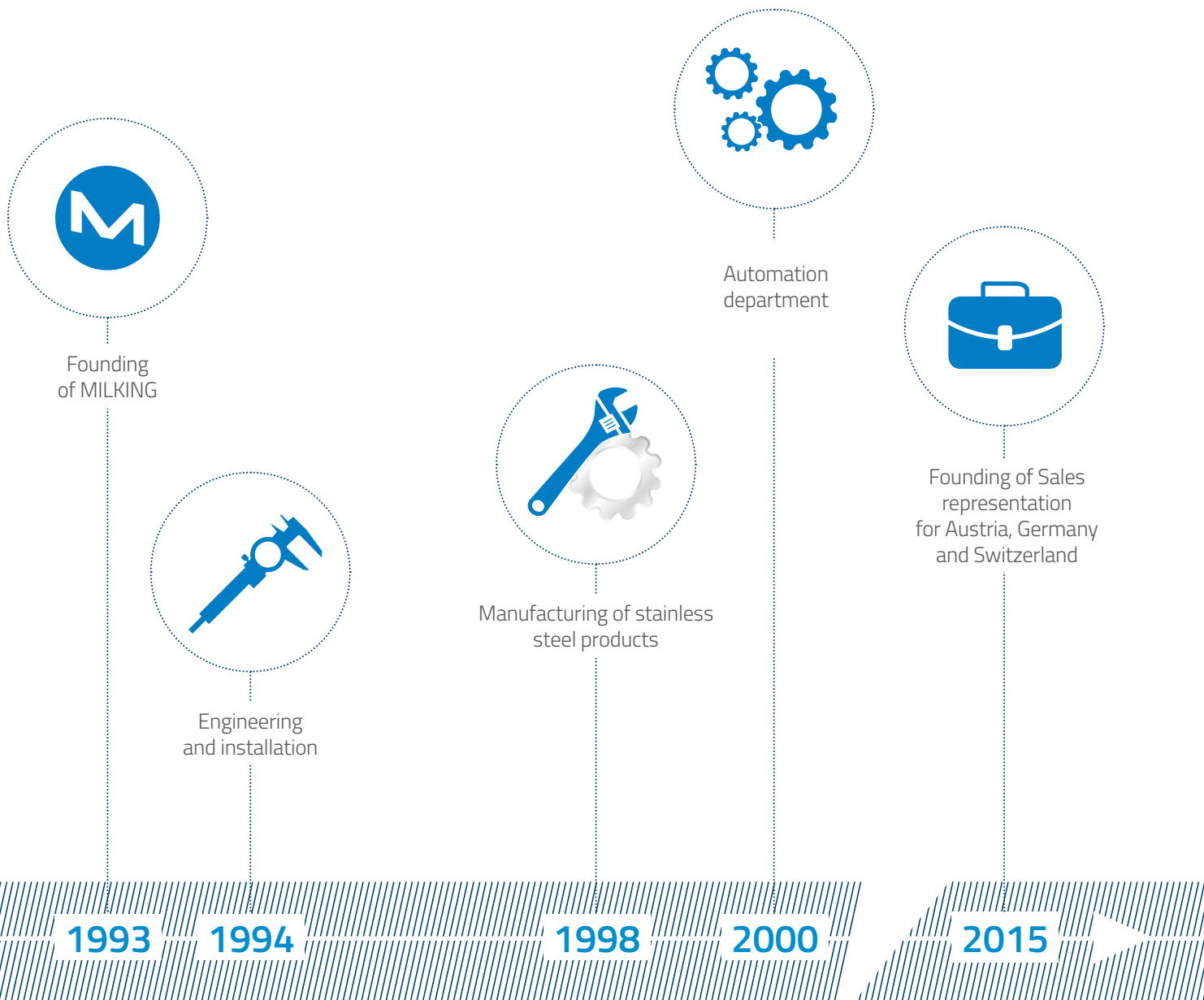
SERVICE AND MAINTENANCE

TURN KEY PROJECTS



Company History

Company MILKING is a private company founded in the year 1993.



16,8 mil. €

Turnover 2015 16,8mil

140

Number of employees

ENGINEERING

- **Process Design**
- **Product Design**
- **Automation**

Used Software:

AutoCAD	(2D-drawings)
Inventor	(3D-drawings)
Solid Works	(3D-drawings)
MS Project	(Planning)
E-plan	(Electrical Engineering)
HW a SW	(Siemens Simatic S7, Schneider Electric, Omron, ...)
Visualisation	(WinCC, InTouch, ControlWeb, ...)



APPLICATIONS

- **Milk and whey reception**
- **Milk and whey storage**
- **Milk and whey pasteurisation and separation**
- **Cream pasteurisation and storage CIP-plants**
- **Standardization**

MORE TECHNOLOGIES

Butter productions

Complete butter plants including butter churns, butter packaging machines and production of butter spreads

Production of yoghurts

Complete production lines including packing

FETA-Cheese lines

Cheese plants

For special applications, including cream cheese, steamed cheese, blue cheese

Quark production

Complete lines for traditional quark, UF quark, centrifuge quark

Processed cheese

Cheese cutting and milling, cooking machines (Stephan, Voge), packing (Kustner, Corazza), pipe systems with pigging systems

Complete small and medium sized dairies

Milk reception from 500 L up to 30.000 L per day, from milk reception until packing, including support for developing of business plan



MEMBRANE FILTRATION

Delivery of membrane filtration plants in cooperation with worldwide leaders in membrane technologies

Well educated staff for installation and maintenance

-more then 30 references within 5 years

Typical Applications

- RO for whey
- RO Polisher for permeate
- NF for whey
- UF Standardizing of milk
- UF for whey (WPC) + Microparticulation
- UF for quark production
- MF of milk

Milking scope of supply:

Delivery of surrounding technology including installation works, tanks, water treatment, electrical part and automation



POWDER MATERIAL HANDLING

Big-Bag dischargers

Storage silos

Screw conveyors

Pneumatic transport systems

Weighing systems



AUTOMATION

Taylor made solutions for Dairy, Beverage and Food industry

Design and manufacturing of control cabinets and MCC's

Process control PLC with Siemens, Schneider Electric, Omron

Visualization and Archiving systems SCADA – IN TOUCH, WinCC, CW



OTHER TECHNOLOGIES

Quark

Complete lines for traditional quark, UF quark, centrifuge quark, cottage cheese

Processed cheese – complete production lines

Cheese cutting and milling, cooking machines (Stephan, Vogele), packing (Kustner, Corazza), pipes with pigging systems.



STAINLESS STEEL MANUFACTURING

Stainless steel tanks, single and double jacket, with or without insulation, pressure vessels

Aseptic tanks

Agitators

Slow moving (frame design, with steering)

Fast moving (propeller type)

Equipment for cheese production

Chesse vats, pressing vats, cheese cutters, brine cages etc.

Stainless steel platforms and ladders



INSTALLATION WORKS

Part of our activities are also installation works done by our own employees. We work in the independent groups under supervision of our installation supervisors, equipped with installation cars, tools, containers etc.

Mechanical installation

installation of the stainless steel pipe routes, duplicated pipe distribution, machines and equipment installation, structures erection

Electrical installation

installation of the cable trays, cables distribution and assembly, instruments installation and set up, manufacturing and installation of electrical cabinets (power supply and/or control)



Used tools:

Orbital welding machines Polysude, TIG welding machines Kemppi, cutting machines Georg Fisher etc.

PACKAGING MACHINES, USED EQUIPMENT

We produce new packaging machines for quark and butter for the packs of typically 100g, 125g, 200g and 250g. Packing into alu-foil, parchment paper or lean cover, capacity up to 110 pc / min.

We deal also with sales and purchase of the second hand machines and equipment (tanks, homogenizers, pumps, filling machines, packaging machines, cheese technology etc.).

We focus on the reconditioning and maintenance of the well known and branded machines like **KUSTNER, STEPHAN, CORAZZA, WALDNER, HAMBA, TREPKO, FINPAK, NAGEMA, GAULIN, RANNIE...**



MAINTENANCE AND PROPHYLACTIC SERVICE

Service teams complete equipped with all the tools , service vehicles, available 24 hours /7 days per week.

Well trained service technicians (by original manufacturers of components) for service of double and single seat valves, pumps, homogenizers, heat exchangers etc.

Service contracts for whole production lines.

Audit of existing technology, elaboration of service schedule for particular customer. Teleservice for control systems.

External maintenance (outsourcing) for particular customers – we provide our technicians working in teams with customer service staff.



TECHNOLOGY RELOCATION

One of our activities represents also relocation of machines, production lines as well as entire production plants.

This includes following steps:

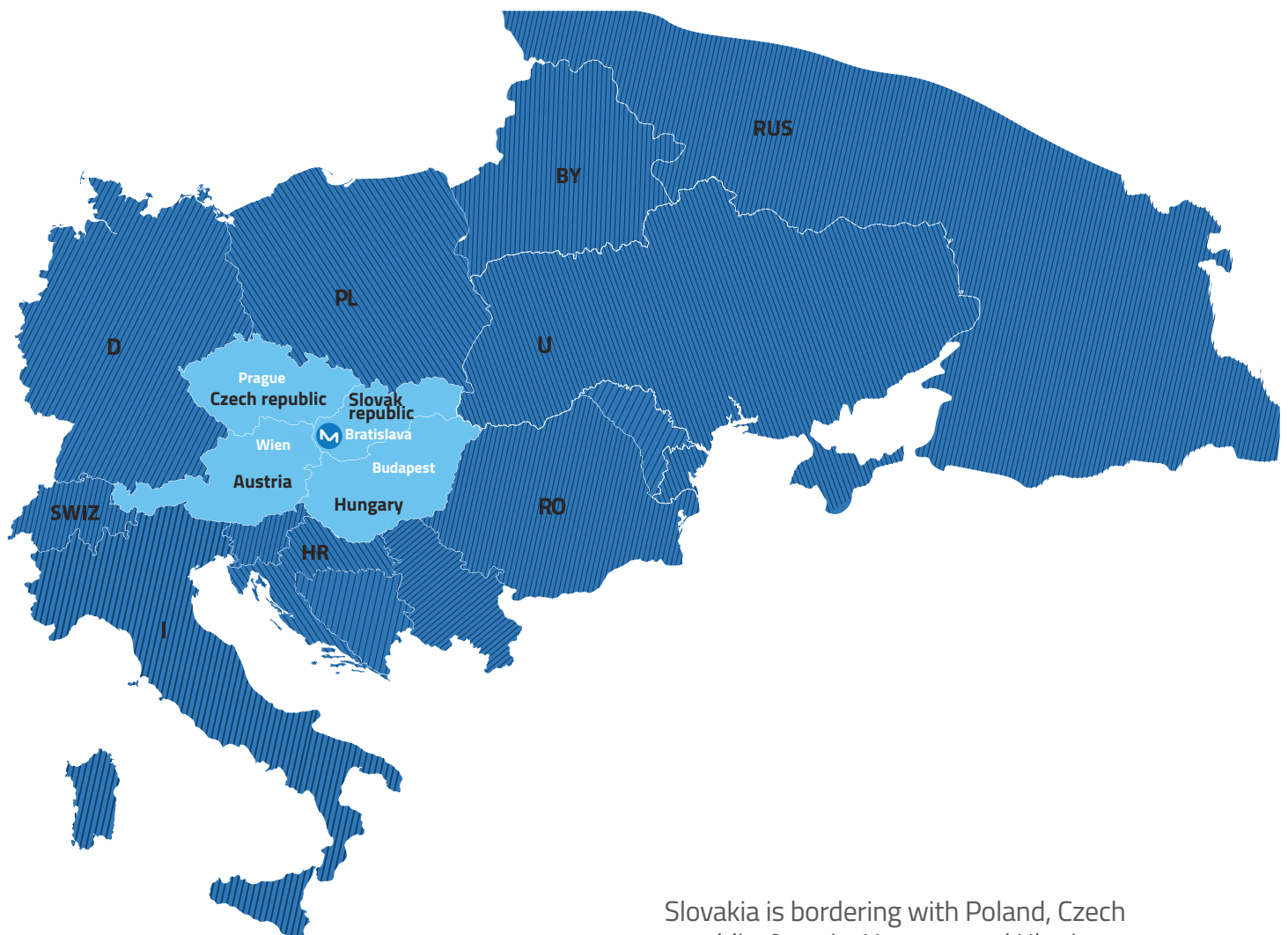
- preliminary auditing of technology (mechanical, electrical and SW parts)
- SW backups
- dismantling of machines
- transportation to the new destination
- installation at new destination
- completion with necessary equipment
- connection to product and media routes
- start-up and commissioning
- documentation part



COMPANY LOCATION

Seat of the Company is in Bratislava, a capital of Slovak Republic
(a member of the European Union).

We are located in the centre of Europe region, with very good
connection with surrounding countries.



Slovakia is bordering with Poland, Czech
republic, Austria, Hungary and Ukraine

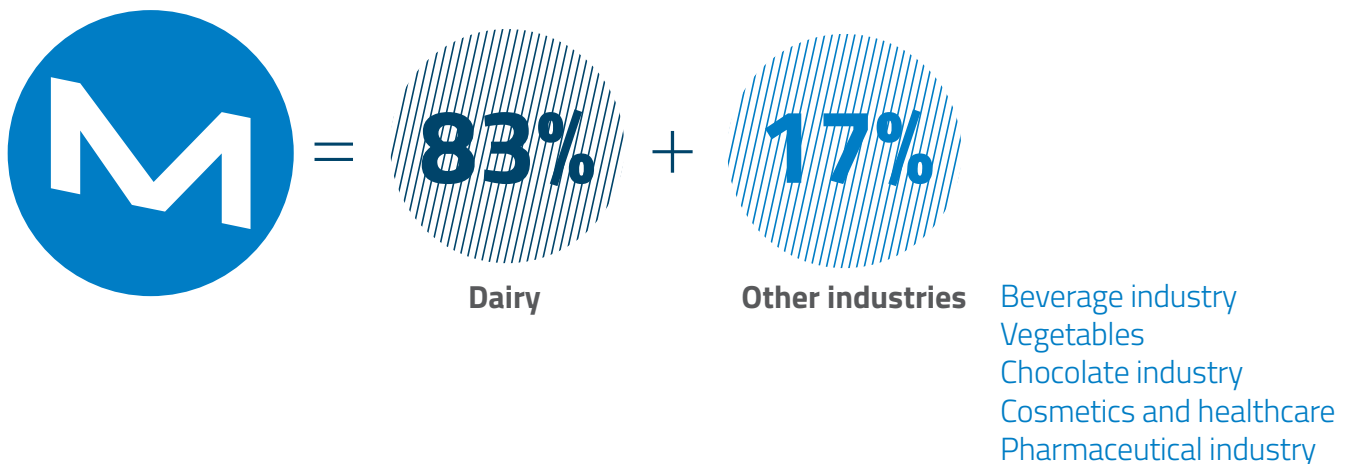
Wien (Austria): 60km

Prague (Czech republic): 320 km

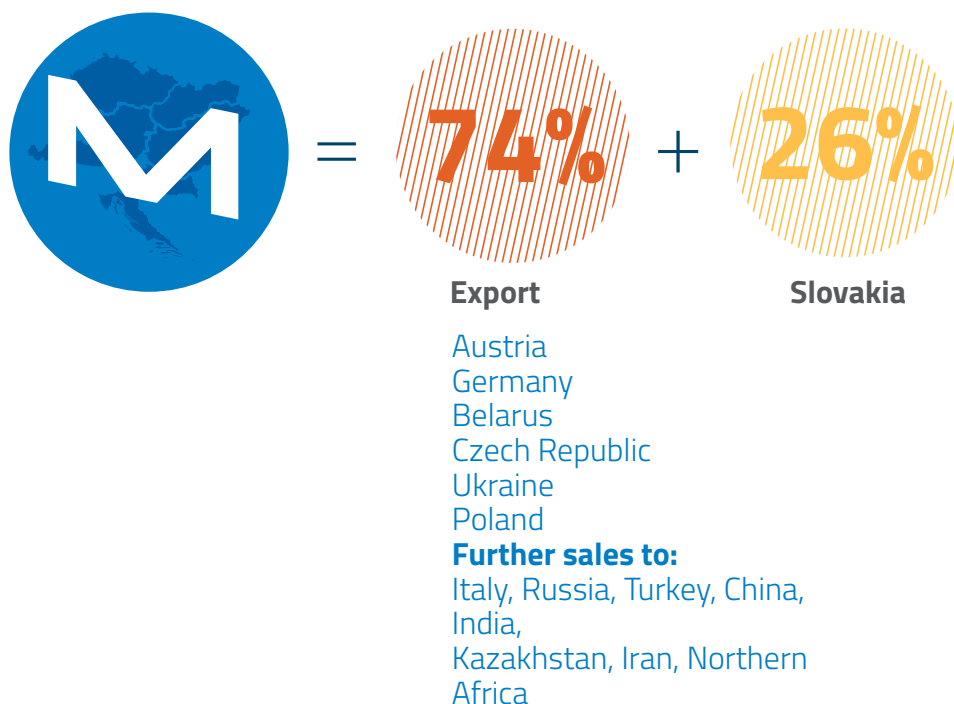
Budapest (Hungary): 200 km

Zagreb (Croatia): 440 km

INDUSTRIES COVERED



REFERENCES - GEOGRAPHICALLY



REFERENCES

Key account

Dairy industry:

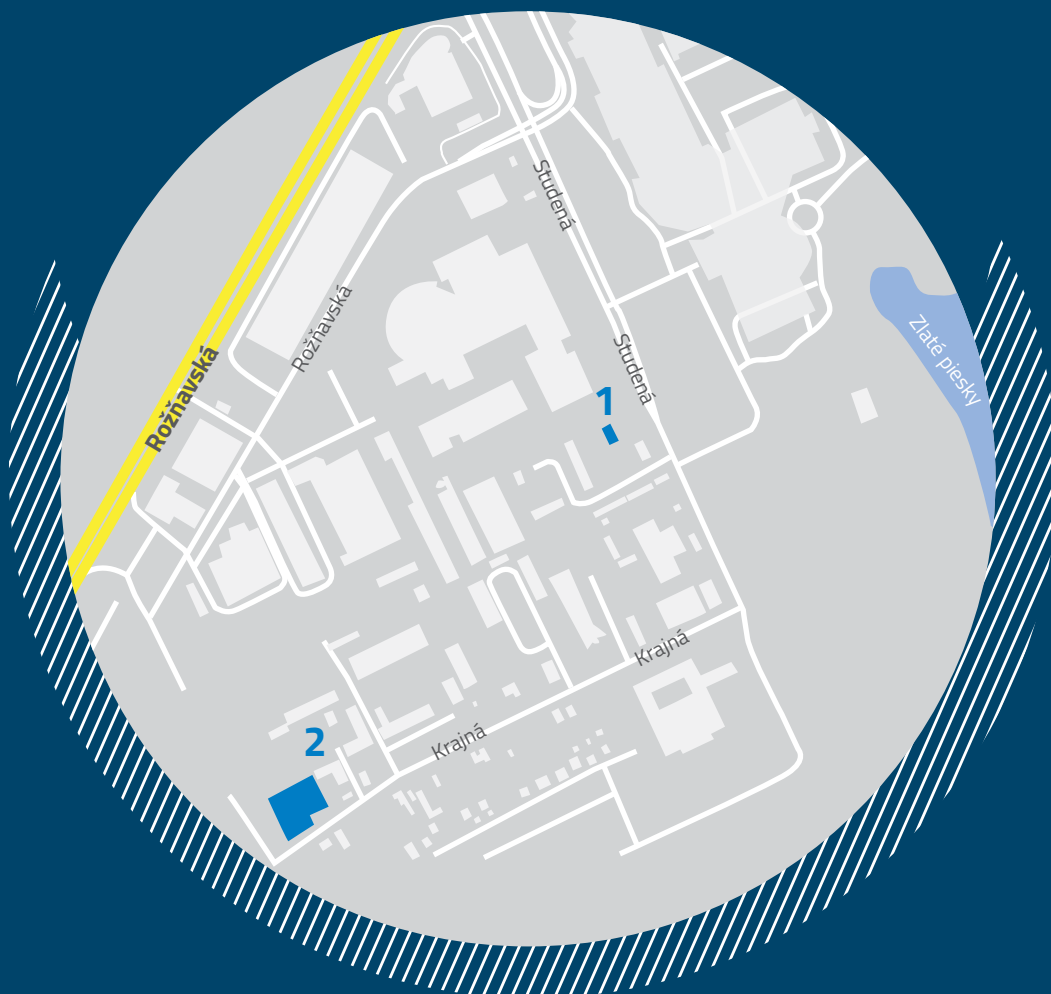
Lactalis, Savencia (Bongrain), Senoble, Fromagerie Bel, Prolactal, Berglandmilch, Lactoprot, Danone ...

Other industries:

Coca Cola, GSK, Mondelez, Cloetta, Nestle, Wrigley







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