Food Processing Industry in **SLOVAKIA**



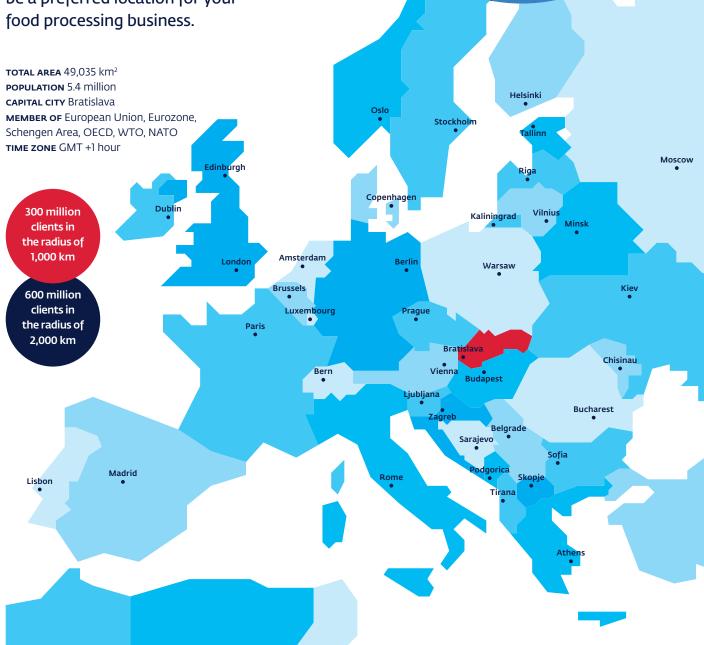






Food Processing Industry in Slovakia

The purpose of this publication is to present the opportunities that Slovakia has to offer to potential investors from the food processing industry. It includes facts and figures for all major subcategories of this industrial segment and serves as an introduction to why Slovakia should be a preferred location for your food processing business.



Key Figures of Slovak Food Processing Industry

In former Czechoslovakia, a self–sufficient food producing country, Slovakia served as an agricultural and food processing powerhouse. It was caused by a strong local agricultural sector. This offers a lot of potential, as some of these opportunities still remain undiscovered.



Total revenues of the Slovak food processing industry



Revenues of the biggest food processing segment — meat & poultry processing



Total number of people employed in food the processing companies



Total number of people employed in the largest food processing segment in terms of employment — bakery (and related activities)



Average gross monthly salary in the food processing industry — 87.5% of the national average as of 2018



Companies in the Slovak food processing industry

Source: Slovak Agriculture and Food Chamber (2019, data for 2018); Ministry of Agriculture and Rural Development of the Slovak Republic, Green Report 2018 (data for 2017)



Top 10 Reasons Why to Invest in Slovakia



Strategic location in Europe with great export potential



Political & economic stability



Euro currency as one of the few in CEE



The highest labour productivity in the CEE region



Cost-effective, skilled & loyal labour force
— average salary in the food processing
industry is 87.5% of the national average



Strong local agricultural sector and supplier network



Steadily growing R&D potential of the Slovak food processing indrustry and academia



Attractive investment incentives for industry, including food-processing



Large selection of industrial land



Well-developed transport and utilities infrastructure

List of Top 50 Food Processing Companies in Slovakia (by revenue)

COMPANY	LOCATION	SEGMENT	REVENUE 2018 (THS. EUR)	NUMBER OF EMPLOYEES
• Rajo	Bratislava	dairy	176,864	393
Nestlé Slovensko	Prievidza	other	173,501	736
Mecom Group	Humenné	meat	134,389	863
Plzeňský Prazdroj Slovensko	Veľký Šariš	brewing	131,539	648
Heineken Slovensko	Hurbanovo	brewing	124,353	436
Tate & Lyle Boleraz*	Boleráz	starch/sugar	117,154	221
I.D.C. Holding	Bratislava	confectionery	114,714	1,068
Poľnoservis	Leopoldov	other	95,421	31
• Hyza	Topoľčany	poultry	95,139	867
Tauris	Rimavská Sobota	meat	91,440	679
Syráreň Bel Slovensko	Michalovce	dairy	89,673	510
Kofola	Rajecká Lesná	soft drinks	82,159	311
Cloetta Slovakia	Levice	confectionery	79,518	671
Považský cukor	Trenčianska Teplá	sugar	78,771	191
Tatranská mliekareň	Kežmarok	dairy	71,795	215
Agro Tami	Nitra	dairy	70,804	205
Hydina Slovensko	Lieskovec	poultry	65,129	279
EU Poultry	Horné Saliby	poultry	64,435	22
 Savencia Fromage & Dairy SK 	Liptovský Mikuláš	dairy	58,881	241
VVISS	Madunice	other	58,333	87
Penam Slovakia	Nitra	baking	57,519	726
Slovenské cukrovary	Sereď	sugar	51,220	185
• JAV — AKC	Vlčany	other	45,275	219
Podtatranská hydina	Kežmarok	poultry	41,266	106
Slovenské pramene a žriedla	Dubové	soft drinks	38,644	314
Heineken Slovensko Sladovne	Hurbanovo	brewing	37,646	47
Zvolenská mliekareň	Zvolen	dairy	35,734	115
Ryba Košice	Košice	meat	34,358	171
Pierre Baquette	Sládkovičovo	other	33,346	326
HO&PE Family	Poprad/Matejovce	other	32,608	231
Koliba	Hriňová	dairy	30,181	101
Istermeat	Dunajská Streda	meat	29,802	132
St. Nicolaus	Liptovský Mikuláš		29,147	143
P.G. Trade	Komárno	distilling		132
	Bánovce n. Bebravou	other	28,710	289
iviisy		dairy	28,454	
Mlyn Pohronský RuskovBaliarne obchodu	Pohronský Ruskov	other	28,320	146
	Poprad	other	27,372	223
Nourus — Mäso	Tešedíkovo	meat	26,766	50
Hubert J.E. Mandalar CR Production	Sered'	wine	26,744	93
Mondelez SR Production	Bratislava	confectionery	26,484	405
Mlyn Kolárovo Minit Slavalia	Kolárovo	other	26,424	70
Minit Slovakia	Dunajská Streda	baking	26,073	319
Mäspoma	Zvolen	other	25,936	173
• Dr. Oetker	Bratislava	starch/sugar	23,335	109
• Frost	Prešov	other	21,327	34
 Lycos — Trnavské sladovne 	Trnava	brewing	21,252	34
Vinárske závody Topoľčianky	Topoľčianky	wine	21,033	120
McCarter	Bratislava	other	20,349	133
• Svaman	Myjava	meat	19,293	97
Levické mliekarne	Levice	dairy	18,817	163

The present list of companies is subject to change and does not represent an exhaustive overview. Source: Finstat, 2019 (data as of 2018), official websites of the companies, 2019

Note: Other means seasoning, ready—meals, flour, etc. *Data for 2017

Notable Slovak Companies



I.D.C. HOLDING

The biggest Slovak entity in the food processing sector. It covers mainly confectionary & biscuit products, selling annually 38,000 tons of products



ST. NICOLAUS

Slovak leader in spirits industry with dozens of products (mostly vodka), which are exported to the whole world



KARLOFF

A family-owned company — one of the most valuable premium alcohol producers in Slovakia



TATRAKON

Major canning industry player producing, among other things, the best-selling spaghetti sauce in Slovakia for 20 years

Top Players of the Slovak Food Processing Industry



Rajo

One of the biggest companies in the Slovak dairy industry. Part of the Meggle AG Group. Revenue: 177 mil. EUR Employees: 393

Nestlé

The company has taken over an existing Slovak brand and set up a high-capacity production of bouillon cubes, dehydrated soups, and flavoring food mixtures.

Revenue: 174 mil. EUR
Employees: 736





Heineken Slovensko

A leader in the Slovak beer market for almost 20 years with a stable market share of approximately 42%. **Revenue:** 124 mil. EUR*

Employees: 436*



Food ingredients company. In Slovakia, the company produces glucose syrups, isoglucose and other ingredients produced from corn processing.

Revenue: 117 mil. EUR
Employees: 221





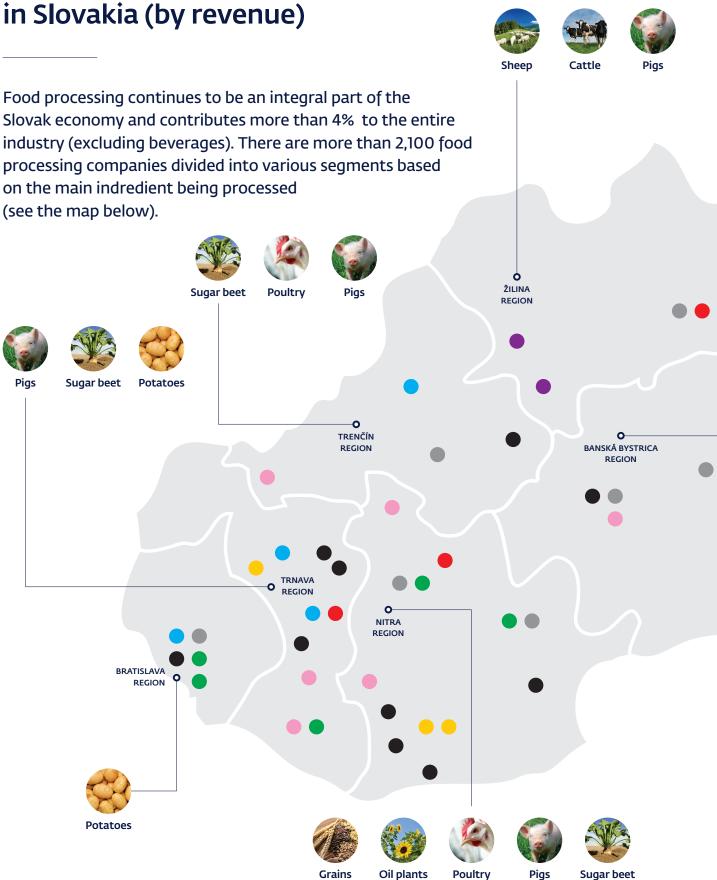
Hyza

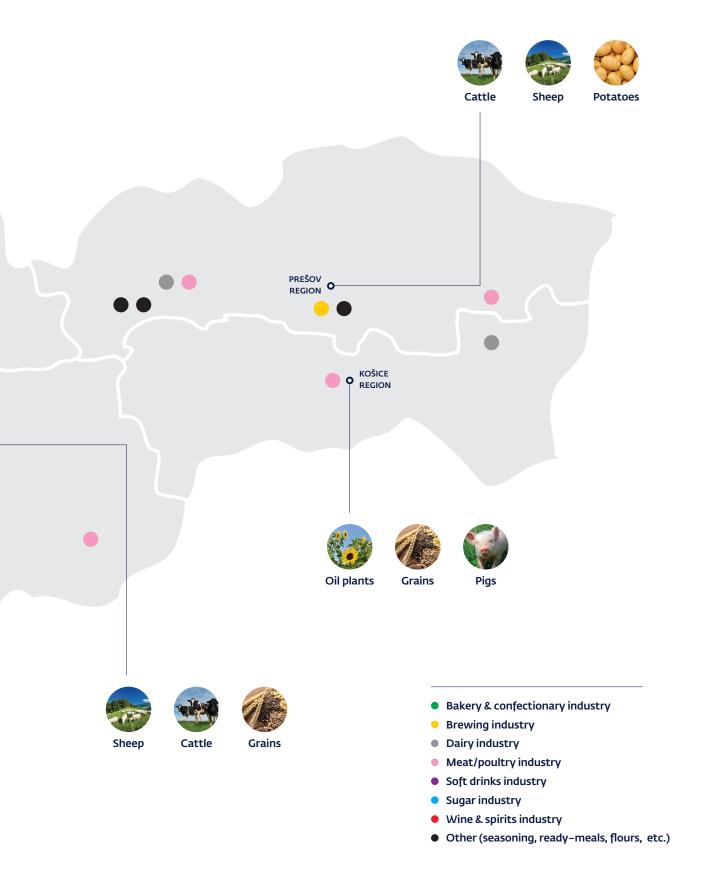
A modern meat processing company with a daily processing capacity of 100,000 chickens. Part of the Agrofert Group.

Revenue: 95 mil. EUR Employees: 867

> Source: Official websites of the companies, Finstat 2019 *Note: counted for Heineken Slovensko & Heineken Slovensko Sladovne

Top 50 Food Processing Companies in Slovakia (by revenue)





Source: Statistical Office of the Slovak Republic; Finstat, 2019

Our Cost-Effective & Skilled Labour Force

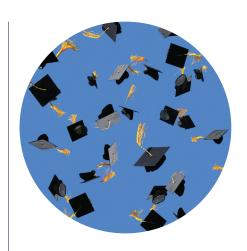
Slovakia is praised as one of the most productive countries in the CEE region. Combined with cost-effectiveness and a high education level, the Slovak labour force excels in the three areas that often concern investors the most — labor costs, productivity and qualification.

AVERAGE REGIONAL GROSS MONTHLY SALARY (IN EUR)

INDUSTRY	POSITION	BRATISLAVA	WEST	CENTRAL	EAST
DAIRY	Assistant workers	900	810	770	770
	Machine operators	1,100	990	940	940
	Technologists	1,300	1,170	1,100	1,100
	Production supervisor	1,250	1,120	1,060	1,060
MEAT	Assistant workers	900	810	770	770
	Machine operators	1,000	900	850	850
	Technologists	1,200	1,100	1,020	1,020
	Production supervisor	1,300	1,170	1,100	1,100
BAKING	Assistant workers	850	770	720	720
	Machine operators	950	850	800	800
	Technologists	1,200	1,100	1,020	1,020
	Production supervisor	1,400	1260	1,200	1,200
DRINKS & BEVERAGES	Assistant workers	900	810	770	770
	Machine operators	1,100	990	940	940
	Technologists	1,250	1,120	1,060	1,060
	Production supervisor	1,400	1,260	1,200	1,200

Note: Meat industry includes poultry processing, canning and fat processing. Baking industry includes milling, sugar and confectionary production. Drinks & beverages category involves distilled spirits production, wine production, brewing & soft drinks production. Employer's contributions (35,2%) are not included.

Source: Lugera Slovakia, 2019



7 technical universities

7 food production oriented faculties

8,810 university students in food production fields

2,857 university graduates in food production fields

> 120+ vocational secondary schools related to food processing

9,978 students in food production fields

2,488 graduates in food production fields

Food Production Technology, Innovation and R&D in Slovakia

Given its level of automation, the modern food processing industry requires both strong research orientation as well as affiliation towards natural sciences.



R&D Pioneers in the Food Processing Sector

The AgroBioTech Research Centre (ABT RC)

Established by the Slovak University of Agriculture in 2015, this specialized facility performs concentrated innovative research in the relevant fields aimed at conducting new methods and procedures in applied research, with the express goal of transferring its results into practice. ABT RC's research is consistent with the core needs of the priorities of agrobiology, the processing technology of agricultural products and the agri–food industry, biotechnology, genetic technologies, agroecology, bioenergetics, and bioeconomy.

Faculty of Chemical & Food Technology at The Slovak University of Technology in Bratislava (FCFT)

FCFT is one of the best performing faculties in Slovakia. The Faculty participates in applied research for industry and develops almost 100 cooperation projects with many producers and companies. What allows for a swift application of research results to production in the fields such as biologically active substances, functional materials and material technologies, or functional and safe foods.

140

Number
of R&D projects
carried out by National
Agricultural & Food
Centre in 2018

The National Agricultural & Food Centre

The National Agricultural & Food Centre focuses on comprehensive research in the fields of the protection of natural resources, especially soil and water resources for crop production and animal husbandry, quality, safety, innovation and competitiveness of food and non-food products of agricultural origin.



Food Processing Equipment Manufacturers Based in Slovakia

MAREL

Marel is the leading global provider of advanced processing systems and services to the poultry, meat and fish industries.

PSS SVIDNÍK

Notable Slovak player in the field of meat processing machines, brewery equipment, custom manufacturing as well as pressure and non–pressure vessels.

LEKOS

Family company that designs and manufactures special machines and equipment for food industry, focusing especially on confectionery and baked goods.

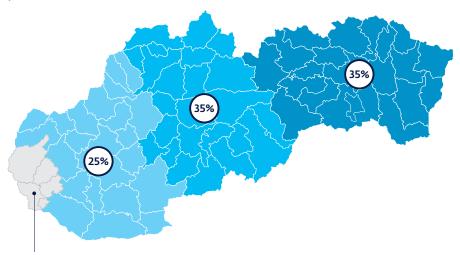
Source: Faculty of Chemical & Food Technology STU in Bratislava; Slovak University of Agriculture in Nitra; NAFC Annual Activity Report 2019

Investment Incentives

The primary role of the investment incentives is to motivate investors to place their new projects in regions with higher unemployment and to attract projects with higher added value. The positive impact of a new investment shall be proved by job creation, improved chances for the graduates to get a job, as well as by creation of new entrepreneurial opportunities for local companies.

MAXIMUM REGIONAL INTENSITIES OF INVESTMENT AID IN SLOVAKIA

for SMEs additional 10 to 20 %



Bratislava region excluded

INDUSTRY

Minimum investment amount, number of newly created jobs and share of new technology are subject to the unemployment rate in the selected district and forms of aid required.

If applying for income tax relief, the following criteria have to be met in regards to particular districts category:

- 6 mil. EUR and 60% share of new technology
- 3 mil. EUR and 50% share of new technology
- 1,5 mil. EUR and 40% share of new technology
- 0,2 mil. EUR and 30% share of new technology
- Expansion includes minimum increase in the production volume or turnover by at least 15%.

Other forms of aid are subject to different requirements.

TECHNOLOGY CENTERS

- Minimum investment of 200 ths. EUR on fixed assets in all regions
- Minimum of 20 newly created jobs
- Minimum 1,7 fold of average salary in the district paid to new employees

SHARED SERVICES CENTERS

- Minimum of 50 newly created jobs
- Min 1,5 fold of average salary in the district paid to new employees

*Conditions differ for projects from 'Priority areas'. Please contact us at invest@sario.sk for more information.



ELIGIBLE PROJECTS

The Act on Investment Aid divides the projects which may be supported into four categories:

- Industry
- Technology Centers
- Combined Projects of Industrial Production and Technology Center
- Shared Services Centers

ELIGIBLE COSTS

- · Costs of land acquisition
- Costs of buildings acquisition & construction
- Costs of new technological equipment and machinery acquisition
- Intangible long-term assets licences, patents, etc.
- Rent of new land/building

OR

Wage costs of new employees for the period of 2 years

FORMS OF INVESTMENT INCENTIVES

- Tax relief
- Cash grant
- Contributions for the newly created jobs
- Rent/Sale of real estate for a discounted price

SARIO Profile

Slovak Investment and Trade Development Agency (SARIO) is a governmental investment and trade promotion agency of the Slovak Republic. The agency was established in 2001 and it operates under the Ministry of Economy of the SR.

INVESTMENT SERVICES

SERVICES FOR POTENTIAL INVESTORS

- Investment environment overview
- Assistance with investment projects implementation
- · Starting a business consultancy
- Sector and regional analyses
- Investment incentives consultancy
- Site location and suitable real estate consultancy

SERVICES FOR ESTABLISHED INVESTORS

- Identification of local suppliers, service providers
- Assistance with expansion preparation and execution
- · Relocation assistance, work/stay permits
- Support of innovation and R&D activities
- · Social networking

FOREIGN TRADE SERVICES

IF YOU ARE LOOKING FOR

- Slovak supplier or subcontractor
- · Information about Slovak export/trade environment
- Sourcing opportunities
- Forming a joint venture, production cooperation or other forms of partnership with a Slovak partner

SERVICES FOR EXPORTERS

- Information on foreign territories
- · Customized search for foreign partners
- On-line database of business opportunities
- Export Training Centre
- Subcontracting assistance

INNOVATION SUPPORT

- Support activities for development and popularization of Slovak innovations and R&D environment
- Establishment of relations with domestic and foreign well–established innovative companies
- Interconnection of Slovak R&D capacities with industrial production and investors' needs in order to transfer leading innovative technology processes closer

To find
out more about
the Slovak investment
environment visit
our website
sario.sk

to production praxis

- Encouragement to foreign investors to bring investments with substantial R&D components to the SR
- Ecosystem analysis of local investment opportunities as well as domestic and foreign investors in order to support acquisitions and joint ventures projects
- Specific information from the field, in order to obtain capital and foreign markets penetration



more than 500 successful SARIO projects since 2002

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