



Haco

Custom-Made Snacks

Welcome to the world of
HACO
Custom-Made Snacks

Haco
snacks
A Haco Foods Company

Ravensbergen
A Haco Foods Company

gutschermühle
A Haco Foods Company



Introduction

HACO Group

- › Facts
- › Development
- › Product Groups

Haco

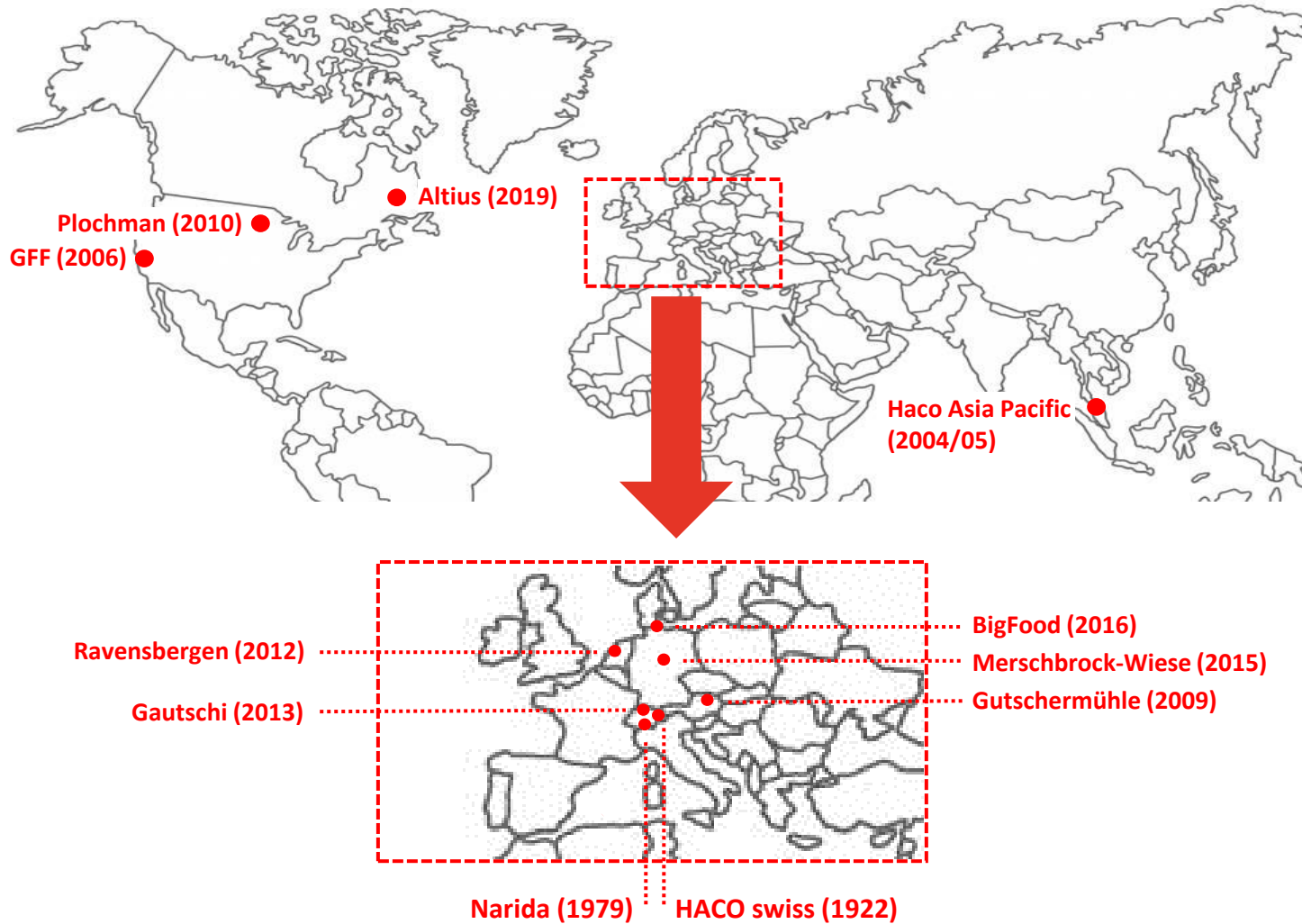
Custom-Made Snacks

HACO Group: Facts & Figures

- › Founded in **1922** (HACO Idt.), 1929 first deliveries to MIGROS
- › Mainly family owned by 250 share holders
- › A total of 12 production plants
- › Around 500 million CHF turnover (35% CH / 35% Europe / 20% North America / 10% Asia)
- › Channels: Retail, Food Service and Food Industry (60/25/15)
- › Product Groups: Savory, Coffee, Cereal Bars (55/30/15)
- › Private Label and Branded within the group (60/40)
- › 1.600 employees (35% in Switzerland)



HACO Group: Development














A HACO Foods Company



Custom-Made Snacks

HACO Group: Product Groups / Subsidiaries

Region	Country	Company		Culinary products	Coffee	Snacks
Europe	CH	HACO		✓	✓	
	CH	Narida				✓
	CH	Gautschi		✓		
	GER	Merschbrock-Wiese		✓		
	GER	BigFood		✓		
	AUT	Gutschermühle				✓
	NL	Ravensbergen				✓
Asia	MY	Haco Asia Pacific		✓	✓	
North America	USA	GFF, Los Angeles (CA)		✓		
	USA	Plochman's, Manteno (IL)		✓		
	CAN	Altius		✓		



Sustainability

- › Goals from the United Nations
- › Goal areas from HACO
- › Sustainable Projects

Our contribution to a more livable world

Sustainability has a long tradition at the HACO Group. We understand entrepreneurial action as sustainable per se and consider ecological and social issues in our strategy as a matter of course.

Sustainability means meeting the needs of the present without compromising the ability of future generations to meet their own needs.

This definition of the United Nations contains 17 goals for sustainable development:



Goals for wealth

The sustainability principles of the HACO Group are based on these 17 goals - divided with a focus on four areas: Ethics, Environment, Labor Law and Human Rights and Sustainable Procurement.



Ethics

Sustainability requires high ethical standards. In addition to international standards and guidelines, we place particular emphasis on the principles and values of the HACO Group.

Environment

Only in an intact environment is it possible for us to continue producing and selling enjoyable and affordable food in the future. That is why we use natural resources responsibly.



Labor law and human rights

We accept our social responsibility and want to be exemplary in all areas of our company when it comes to labor law and human rights.

Sustainable procurement

The HACO Group is committed to a fairer and more humane world - and we expect the same from our suppliers.



Sustainable Projects



from all subsidiaries of the HACO Group: [Sustainable Projects \(hacogroup.ch\)](https://www.hacogroup.ch)



HACO AG

PINCH: a Sustainable Measure to Increase Energy Efficiency

Thanks to the long-standing collaboration with the Lucerne University of Applied Sciences and Arts (HSLU), HACO AG was able to conduct a PINCH* analysis with the experts in 2022, drawing on the knowledge and network of PINCH system developers.



GUTSCHERMÜHLE

Hydropower - the Oldest and Still the Most Efficient Form of Energy Generation

Gutschermühle has been using the power of water to generate energy for food production since the late 19th century. Initially with a classic mill wheel, the power output was multiplied from 1920 onwards with a Francis turbine. The subsequently built Kaplan turbine has been active since 1980 and makes a significant contribution to the mill's



GEWÜRZE MARKKRANSTÄDT

Environmentally Friendly Electricity Thanks to Photovoltaic System at Gewürze Markranstädt

In the course of the new construction for the Markranstädter Gewürzmanufaktur, subsidiary of Merschbrock-Wiese, a photovoltaic system was installed on the roof of the production and logistics building in July 2021 and put into operation in November of the same year.



HACO ASIA PACIFIC

Solar Plant in Malaysia: CO2 Savings of 11,000 Trees

Haco Asia Pacific is committed to renewable energy. The first photovoltaic solar system with a capacity of 731 kWp was installed in 2022 on the roof of the operations building and the green bean warehouse.



GUTSCHERMÜHLE

Electricity and Heat from Food Production Waste

During each production, efforts are great to increase efficiency, reduce ejection and keep food waste as low as possible. Concepts and plans are created to minimize losses and find optimal solutions. In the course of this, the team at Gutschermühle decided to supply the resulting food waste to a biogas plant and use it to produce electricity.



BIGFOOD

Into the Future with Climate Protection

Our motto at Bigfood is to not only jump as high as we have to, but as high as the most modern level of technological development allows us to. Our goal is very clear - we want to set our direct emissions to 0 through avoidance and reduction alone.



BIGFOOD

Black Plastic - now Environmentally Friendly!

Until now, black plastic has been a problem at recycling plants. The sensors could not detect the black plastic packaging due to the dye, which meant that it was sorted out as residual waste and incinerated.



GRÜNBERG

Plastic Free Spice Jars

Grünberg Gewürzmanufaktur, a subsidiary of Merschbrock-Wiese, developed a plastic-free packaging body for spices under the direction of Benjamin Ringen in cooperation with a German supplier.



MERSCHBROCK-WIESE

Photovoltaic System: an Effective Instrument for Climate Protection

The sun provides energy in abundance. With photovoltaic modules, we at Merschbrock-Wiese use this power efficiently and protect the environment by saving CO2. Because generating energy from sunlight is a clean solution for the environment.



BIGFOOD

RePlus® the Packaging Innovation

In search of innovative packaging solutions that are both food compliant and sustainable, we at Bigfood have developed RePlus®, a new recyclable and biodegradable cup for dips and dressings.



HACO ASIA PACIFIC

Reduction of Plastic Material Consumption

HACO Asia Pacific is constantly looking for more sustainable solutions in all areas of the value chain. For example, the proportion of plastic in packaging materials was significantly reduced in 2022.



GUTSCHERMÜHLE

The Power of the Sun - Roof Surfaces as a Source of Energy

Nowadays, renewable energies represent an important aspect of sustainability management and should be evaluated for one's own company and the associated opportunities. Above all, this includes recognizing one's own solar potential. The Gutschermühle team took on this task and evaluated the available roof areas.



Introduction

Custom-made Snacks

- › Locations
- › Technologies
- › Competences
- › Shapes & Packaging
- › Quality
- › Labels

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Custom-Made Snacks

Production locations

Ravensbergen
Sassenheim NL



Gutschermühle
Traismauer AUT



Narida
Lanzenhäusern CH



› 8 production lines in total

Technologies



Soft Nut Bars



Sandwich Bars



Protein Bars



Baked Bars



Keto Layered Bars



Clusters



Partly Coated Bars



Nuts and Fruits Extruded Bars

Technologies



Nut Bars



Snack Bites



Muesli & Granola



Twin Bars



Tidbits



Vegan sugarfree Bars



Oaty Flap Jack Bars



Savoury Bars

Competence Baked Bars



- › **Crunchy** baked granola bars full of oats
 - › high in fibre and no artificial additives
 - › single or double packed in a wrapper
- › Give protein a real *crunch* and go for a **baked Protein Bar**
 - › vegan and low sugar content– total revolution among protein bars

Competence Protein Bars



- › Various technologies to meet the wish of your customer
 - › fully or partly coated, soft, baked, **very low sugar content**
- › Different types of protein
 - › soy, milk/whey, egg, collagen, plant based (sunflower, pea, algea, hemp), insects
- › Amount of protein according to your target group
 - › 20% high in protein / 12% source of protein

Competence Cluster & Bites



- › Trendy snack format: eat on the road, portionable thanks to resealable bags
- › Great scope for design
 - › sweet, savoury, fruity, with/without chocolate, for special diets
- › Stand out with different **shapes**
 - › squares, cylinder, domes, balls, individual formats



Competence Peanut Bars



- › Peanuts have many possibilities and advantages
 - › cheaper than other nuts – to optimize your price point
 - › suitable for vegan and ketogenic diet – to win new target groups
- › **HIGH** protein content
 - › 50% more than cashews, 25% more than almonds, 100% more than hazelnuts
- › The snack taste No.1 of the last years: peanut & salty caramel

Competence Muesli



- › Classic muesli with oats and fruits is an all-time favourite
- › **Granola:** tasty and crunchy baked mass broken into desired cluster sizes
- › Meet the trend with special recipes
 - › **Low carb** muesli: low in fat and sugar
 - › **Keto style** muesli: more of healthy natural fat (about 70%) and about 15% protein

Competence Savoury



› Savoury opens a world of possibilities for the cereal bar aisle

› **Nacho Cheese Bar**

- › packed with innovative Gouda cheese pops and nacho cheese spice mix
- › source of protein, high in fibre, low in calorie (69 kcal per piece)

› **Italian Herbs Bar**

- › classic combination of Italian flavours with tomato
- › high in fibre, also low in calorie (77 kcal per piece)

Competence Co-Extrusion

NEW



Vegan sugarfree Bar



Nut Butter Bar



Twin-Sticks

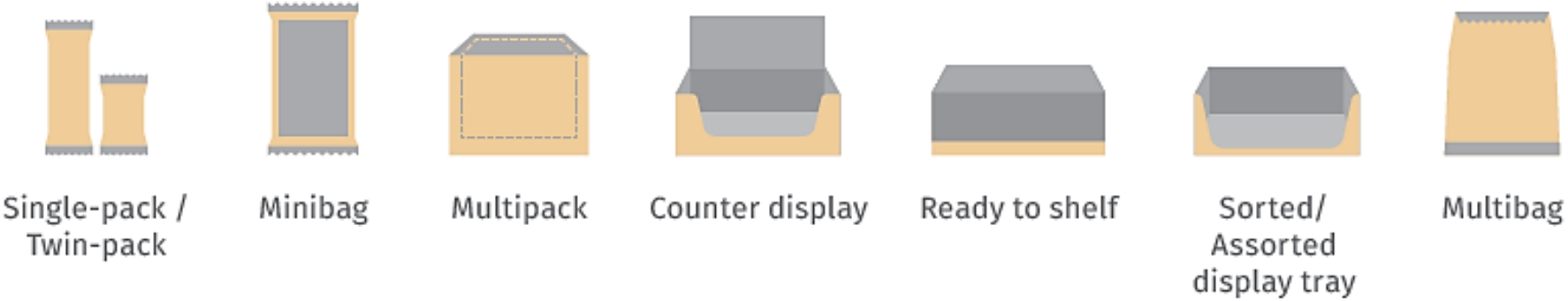


Square Bar

- › Newest addition to our technologies to create outstanding snacks
- › **Two different masses** can be combined in one product

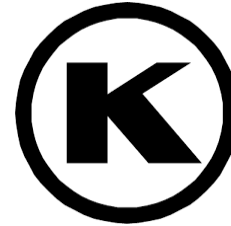
Shapes & Packaging

A solution for every requirement.



Quality & Safety

We care for your brand!



Labels & Claims



FRUITS



LOW CALORIE



NUTRITIOUS



LOW SUGAR



ON THE GO



KETO FRIENDLY

Which product does your target group need?



VEGETABLES



VEGAN



GLUTENFREE



LACTOSEFREE



HIGH PROTEIN



ORGANIC

Your personal Snack Experts

Best consulting and customer support is our goal.
Contact us to innovate your snack products!



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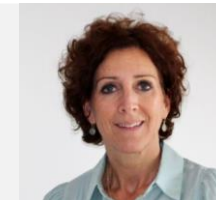
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