



# Trusted micronutrient premixes

The perfect combination  
makes all the difference



**Micronutrient  
premixes  
for every stage  
of life**

# Micronutrients for a healthy life

## Creating unique solutions for healthy products is what we do

Our core business is the development of high quality vitamin and mineral premixes to fortify products of the global food, beverage and supplement industry. These micronutrient blends are designed to meet health and lifestyle trends, and are tailored to customers' product parameters and manufacturing processes.

### We are uniquely positioned to deliver customised micronutrients for your products

As a subsidiary of the independent, owner-run Stern-Wywiol Gruppe we have access to the accumulated know-how of around 150 R&D specialists in 7 Stern-Technology Center around the globe.

Our customers benefit from the creativity, flexibility and experience of our scientists and technologists, our unique service and our intuitive feel for customer needs.



# Our premixes

## Each micronutrient premix is customised for your product

We understand your challenges when it comes to developing a unique product as we have different experts for each market segment. They support you from ideation to implementation of your micronutrient-fortified product. We ensure that our premixes are economical, have optimum processing properties and are of the highest quality.

### Our service for all aspects of customised micronutrient premixes



#### Individual customer wishes

In talks with you, we identify your wishes and specifications for the products. Here we see ourselves as a source of fresh impetus. We support you in conjunction with innovations, concept ideas, improved formulations or me-too products.



#### Product development

We are completely familiar with your requirements, develop your individual formulation and deliver fast, flexible and application-specific solutions.



#### Demand-oriented raw material selection

Benefit from our extensive know-how on the properties and interactions of raw materials. We create premixes with a wide range of different raw materials such as vitamins, minerals, trace elements, amino acids, functional plant extracts, vitamin-like substances, nucleotides and fatty acids.



#### Application advice from ideas to finished products

Our application experts offer you sound and comprehensive advice – from the product idea to the finished product.



#### Micronutrient laboratory

In our fully equipped vitamin laboratory we test and analyse your individual formulations. In addition, we work with accredited laboratories to guarantee the highest quality.



#### Flexible partner

We stand for all-round service, have a global presence and are happy to advise you locally.

We stand for  
all-round service and  
customised premixes  
that have consumer  
needs in mind.



# Your Product

## We add value to your product

Our premix product series match your product category. All our premixes are developed individually for your product. Give your products that extra touch of health from SternVitamin.



### Beverages: SternVit BV

Health and wellness have always been among the most important drivers of innovation in the field of beverages. The individually developed premixes from the SternVit BV series add functional value to your drinks and meet market trends as well as consumer needs.



### Food supplements: SternVit FS

The market for food supplements is diverse and dynamic. Products such as capsules, effervescent tablets or gums require tailor-made concepts. We will support you with innovative drive and market knowledge, from the initial idea to the individual premix for your supplement.



### Dairy products: SternVit DP

Functional dairy products with vitamins and minerals satisfy your customers' demand for healthy products. Milk shakes and yoghurt drinks are just a few examples of the applications for our SternVit DP premixes.



### Bakery products: SternVit BP

In response to the continuing health trend, bread and other baked goods are often fortified with micronutrients. Some vitamin and mineral blends have a substantial impact on baking outcomes. We have the know-how to achieve optimal results in your final product.



### Cereals: SternVit CR

Enriched cereals are trending, for breakfast or as between-meal snacks. Our SternVit CR premix series is ideal for breakfast cereals, as filling or coating, and gives cereal products a health upgrade.



### Meal replacers & balanced diets: SternVit MB

The adequate supply of all important vitamins and minerals is a day-to-day challenge for many. Meal replacements and balanced diets offer solutions that meet the trend. As an expert partner, we help you meet the high expectations with customized micronutrient premixes.



### Confectionery: SternVit SW

In recent years, consumers have become increasingly aware of the need for a balanced diet. Our SternVit SW premix series combines indulgence with an added health value.



### Plant-based products: SternVit VP

A purely plant-based diet may lead to critical micronutrient deficiencies. With our specifically developed micronutrient premix series SternVit VP, we offer optimal solutions to enrich plant-based products such as oat milk or vegan meat substitute products.



### Deli foods: SternVit DF

The demand for innovative sauces and dressings continues to rise, and so do expectations. In addition to outstanding flavour, consumers are looking for health benefits. We upgrade your sauce, marinade or dressing with relevant micronutrients to meet this need.



### Meat and sausage products: SternVit MP

With our SternVit MP premix series, any meat or sausage product can be enriched with the best combination of micronutrients. Moreover, we have the capability to carry out comprehensive tests at the meat laboratory of the Stern-Technology Center.



### Staple foods: SternVit SF

More and more countries are mandating the enrichment of staple foods like milk powder, cooking fats, oils, salt, and flour, in order to ensure a sufficient supply of micronutrients for the entire population. With our SternVit SF series, we offer tailor-made premixes for all staple foods.



### Food aid: SternVit FA

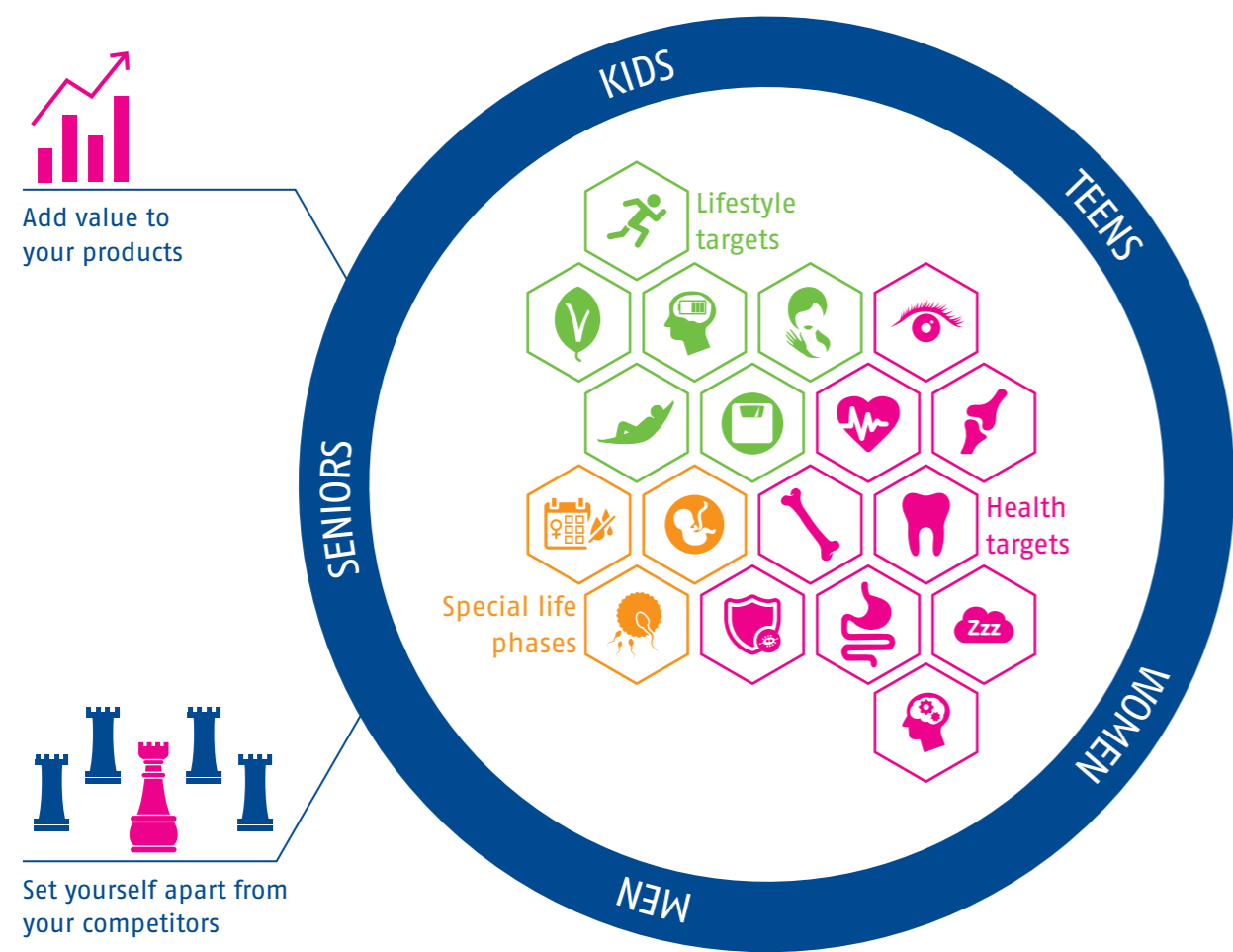
Populations in many parts of the developing world suffer from acute malnutrition. Together with various partners we contribute to the global fight against micronutrient deficiencies. With SternVit FA we offer high-quality premix solutions, for example in the field of ready-to-eat products.



# Micronutrient concepts for your success

## Health and lifestyle trends with the focus on functional food

We are familiar with health and lifestyle trends and the future topics of the food industry. As your sparring partner, we combine this knowledge with our technological and scientific expertise to support you throughout the entire product development process. This results in innovative end products that secure you a competitive edge.



**We help you to spark ideas for unique products that meet your customers needs.**



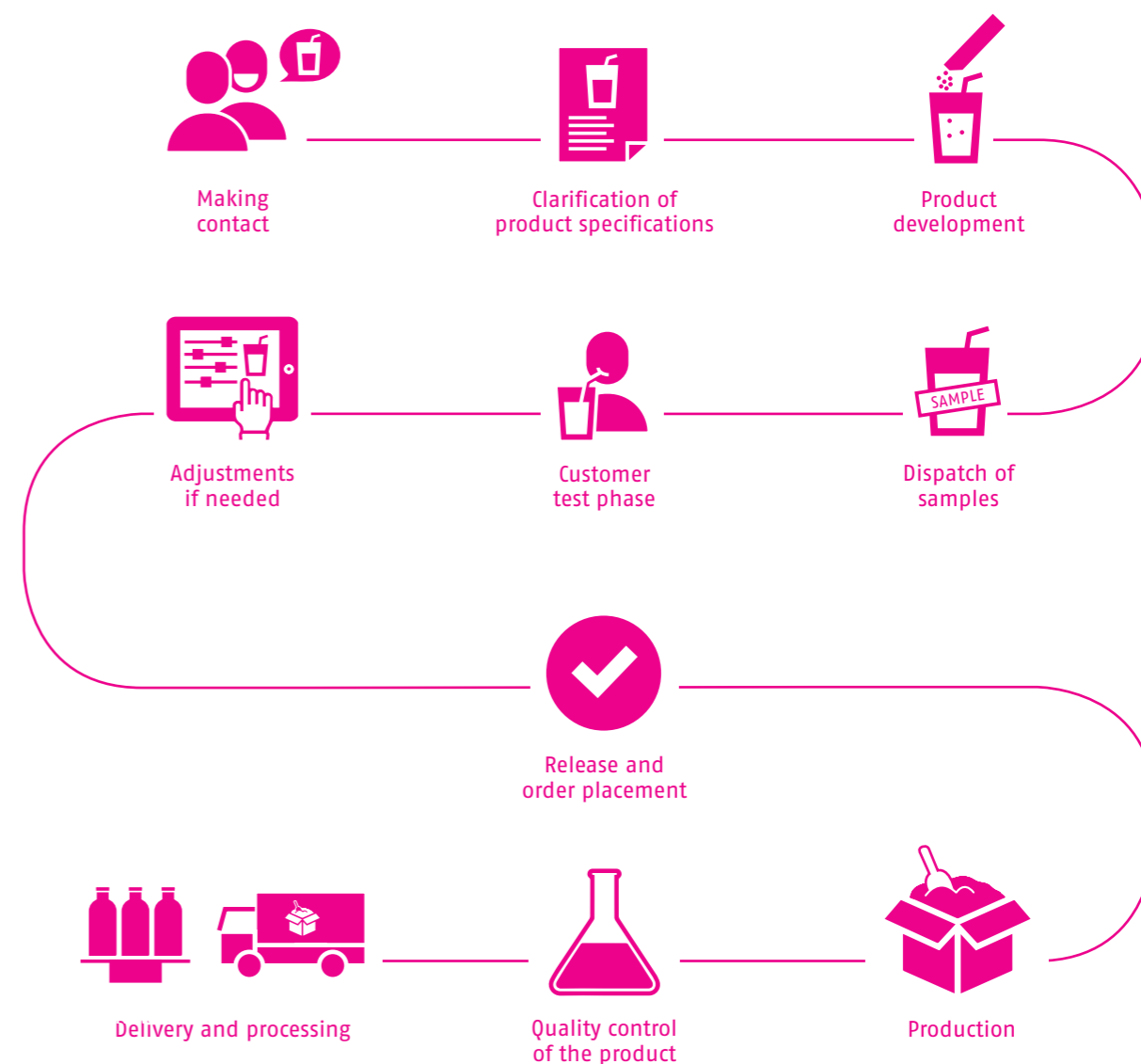
**Perfect interaction  
between our experts  
guarantees the highest  
product quality.**

# Your challenges – our competences

## We are your strong partner in the product development process

A premix can go through several development stages until the end product is ready for manufacturing or the market. Step by step, it is finely tuned with your formulation until all product specifications have been met in an optimum manner.

### We support you from ideation to implementation



# Quality and production

## Highest standards thanks to quality control

To ensure optimum product quality, an elaborate quality management monitors the entire production chain. Even raw materials are subject selection and monitoring of criteria such as active ingredient content and stability.

### Our experience in manufacturing fine powders



### State-of-the-art technology

When working with micronutrients it is essential to ensure gentle handling of the substances, exact adherence to the formulation and the absolute safety and reliability of the process. Our easy-to-clean production facilities ensure the highest degree of product purity. Automatic

control screening and metal detection are components of the HACCP concept. Our plant technology, with automated documentation of the target/actual weighing of each batch, ensures that every formulation is produced within the narrowest tolerances.

### Certified quality

Analyses by accredited external laboratories and our own analyses serve as additional controls. Complete documentation by a central process control system and batch traceability are part of our certified quality management system.



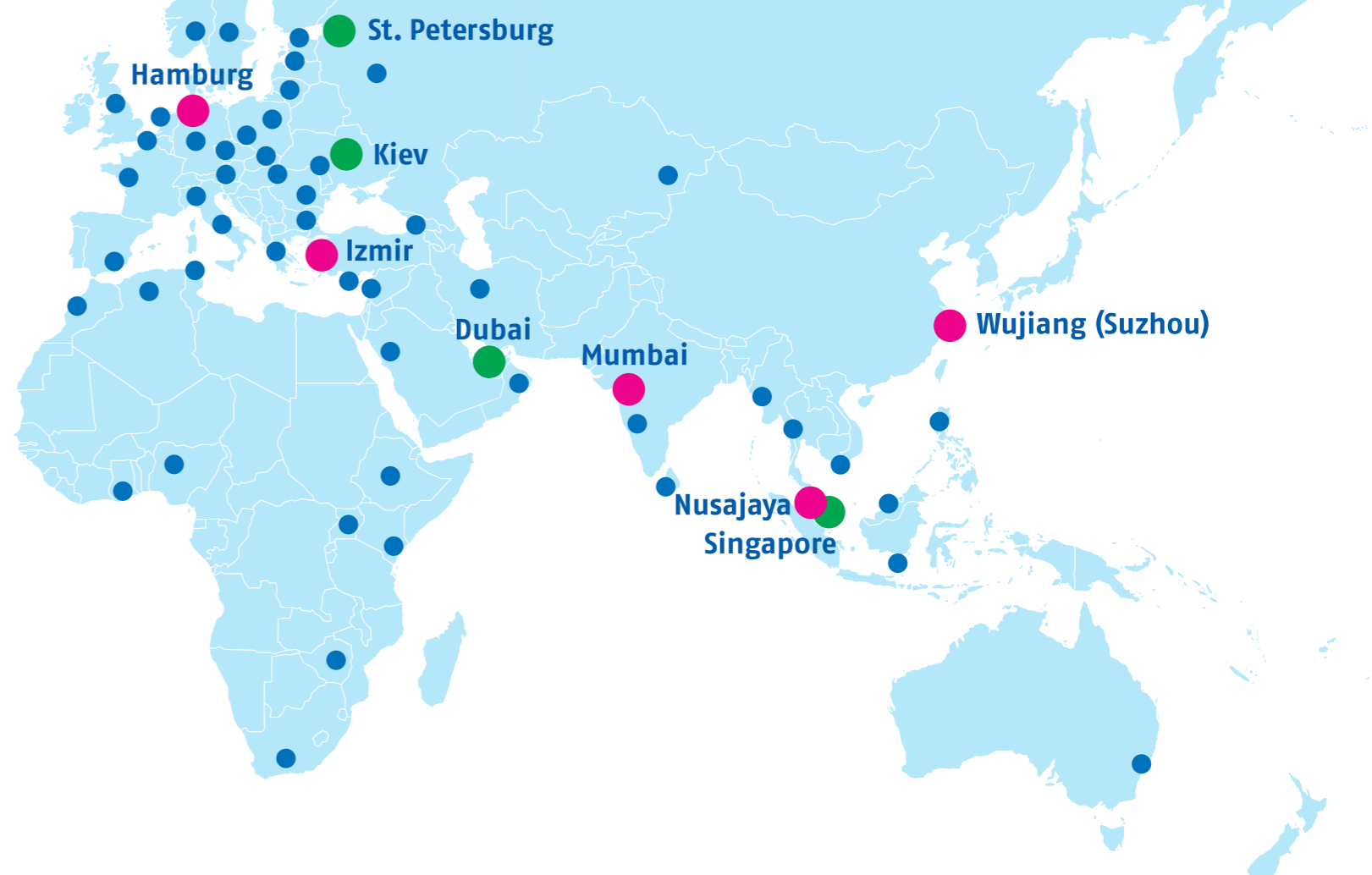
Where the quality of our micronutrient premixes is concerned we leave nothing to chance.

# We see fortification with vitamins and minerals as our global mission.

- International Group Locations
- Production Locations
  - Representatives
  - Locations without production

Chicago

Mexico City



## What sets us apart: excellent service around the world

The fortification of foods with vitamins and minerals is strongly influenced by country-specific regulations and local eating habits. In order to advise our customers directly at their production facility, we have established affiliates around the world, linked by a common quality management system. This enables us to guarantee

that our customers' vitamin and mineral premixes are adjusted precisely to the needs of the particular country and comply with the most exacting food standards.

We look forward to an intensive exchange and partnership-based cooperation.

## Follow us and share your experiences



**Our local agents support you all over the world. Being close to our customers is important to us.**

## What can we do for you?

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