# Contract Manufacturing

**Provides Unique** Flexibility

FIPROS A/S is a contract manufacturer of foods and health care products offering contract production of both powdered and liquid products. During recent years, we have experienced an increased demand for our contract manufacturing services. This is among others due to expanding markets of new products, specialized ingredients, increased food regulations as well as the demands for control of allergens. The production set-up at FIPROS, designed for maximum flexibility, includes for instance the newest robot technology, complete equipment





Lars Valentin Peters, Technical Director, FIPROS

cleavability and disinfection.

Today, our customers include large food suppliers as well as medium and small sized producers, who are looking to expand into new markets or launch new products, where production can be set up without risking vast of financial investments in new plants and machinery.

As a contract manufacturer, it is our aim to be able to service our customers, with the newest process technology at the highest food safety. Below please find a brief description of the different services we can provide.

#### Milling and attrition drying

With our four different milling technologies, we can fulfil nearly every milling job request in the food industry. Our newest installation this year is a Hosokawa Alpine Sugarplex 315 SX, which is specially tailored to the needs of the sugar industry, including the milling of Lactose. The milling mechanism, consisting of two pin discs, is completely integrated into the mill door. The Sugarplex achieves throughputs of 3 t/hr at particle sizes of 97% < 250 µm, or 1.5 t/hr at particle sizes of 97% < 150 μm.

With our Attrition Dryer we can also offer contract manufacturing of pastes of solid products, for instance casein, plant protein, fruit fibre products, press cakes etc.

### Spray drying

The demand for spray drying of food products has increased significantly over the past years, especially due to increased production of specialized ingredients.

FIPROS A/S offers spray drying at our spray tower plant in Denmark or Sweden, including the possibility to use rotary or spray nozzle atomization.

Overview of FIPROS contract manufacturing services:

- Spray drying; 1 in SE and 1 in DK
- · Powder blending; 6 blenders with different capacities
- · Milling; 3 different milling techno-
- Drying and milling; 1 dry milling system for paste-like products
- Compacting; different sizes
- Powder packaging; from 1000 kg down to 1g in different packing sys-
- Liquid mixing, vacuum system, heat treatment

- · Liquid packaging; from 1.000 ltr. IBC down to 5 ml sachets or bottle packing system!
- · All kinds of product re-inspection including sieving, metal- as well as Xray-detection
- · Storage for customers of raw materials, finished goods on dry storage or refrigerated.

### Quality made in Denmark and Sweden

As we have a highly qualified quality setup, incl. well documented production and cleaning processes, we are able to guarantee a high degree of food safety for all goods produced at our facilities. They are free from microorganisms, allergens and any contaminations caused for example by cross contamination. Naturally, we are certified according to ISO 22000, FSSC 22000, FDA, organic, IFS, kosher, halal etc.; we have passed all relevant certifications.

We offer competitive prices and confidential treatment of our customer's information and recipes.

#### About FIPROS A/S and FIPROS AB

FIPROS stands for "Food Industry Process Service" and was founded in 1992 under the name of DAN BLENDS A/S as contract manufacturer of foods and pharmaceutical products. In spring 2009, we expanded our production by buying a plant in Kågeröd, Sweden. "Exclusively Contract Work" we say, because we do not market any products and thus do not compete with our customers.

Today, after many years with a steady growth and technical development, FIPROS A/S concentrates on food and ingredients for food made according to the specification of our customers.

FIPROS A/S has 70 experienced employees. We started as a "family business" and today the ownership is further extended to include seven leading employees. Thereby we also aim to maintain an eager engagement and a strong, positive attitude towards good service.

The factory is modern, automatic and mechanized with emphasis on food safety and high quality.

For information, please visit our Homepage on www.fipros.dk ■

## Full-service contract manufacturer for food & health care product's





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