

SiccaDania



Company Presentation





About Us

**SiccaDania
founded in
2014**

**Design
Engineering
Manufacturing
Installation**

**Separation
Concentration
Drying**

**Concentrates
Powders**



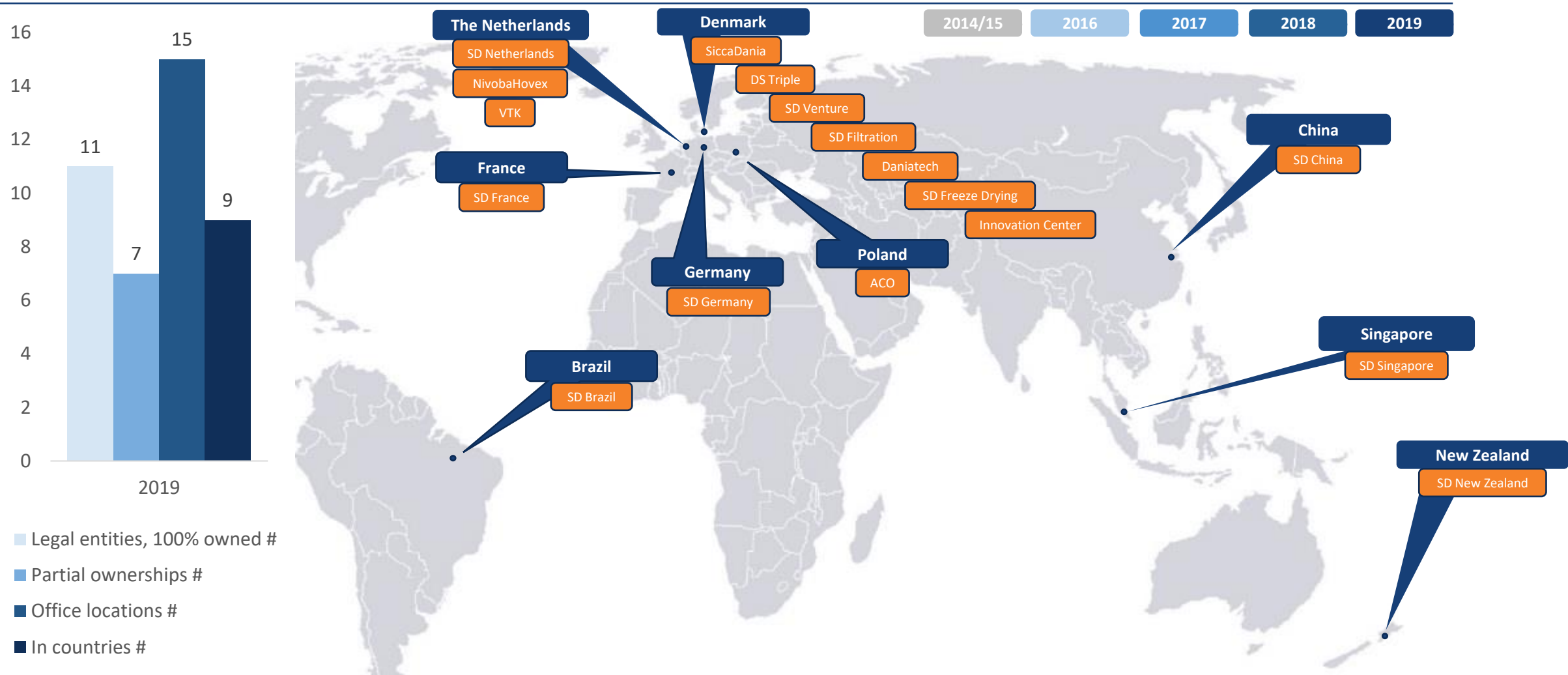
Dairy

Food

Starch



SiccaDania History





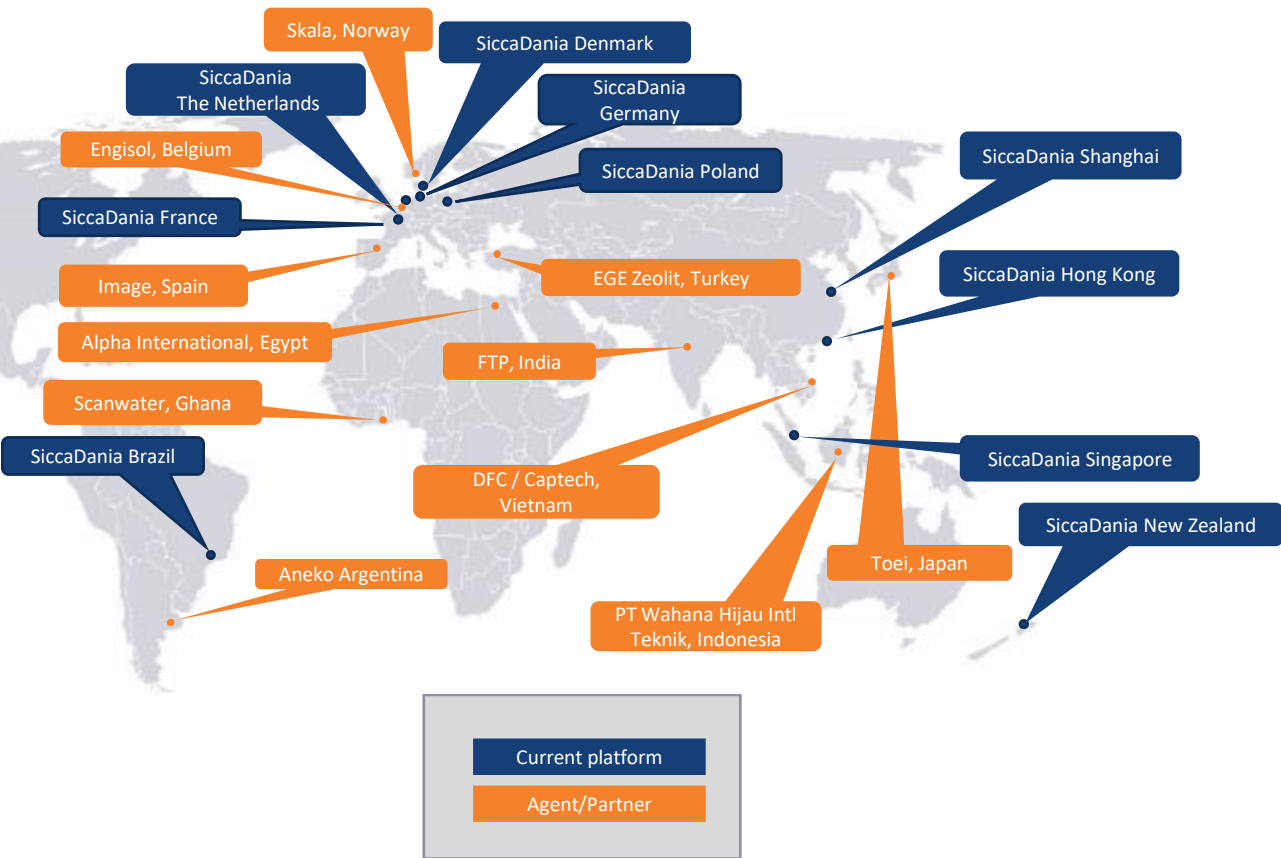
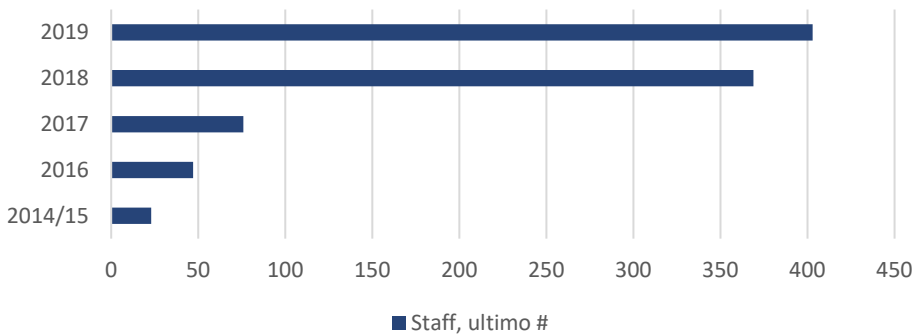
Global Capabilities and Significant Local Presence

Our HQ is in Birkerød, North of Copenhagen, Denmark with offices in the following locations:

- Germany
- France
- The Netherlands
- Poland
- China
- Singapore
- New Zealand
- Brazil

Besides the current locations, SiccaDania formed many other partnerships worldwide.

SiccaDania currently employs app. 400 people worldwide.



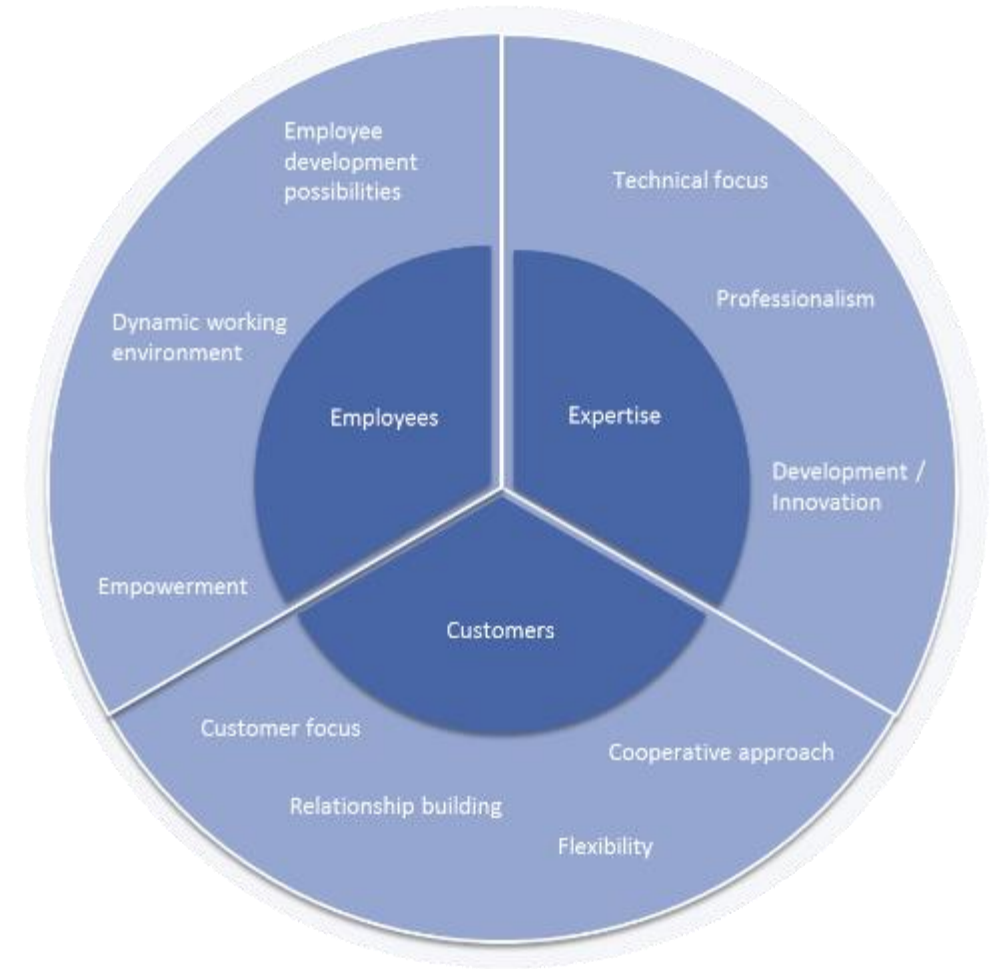


Our Values

We are customer centric

We empower our employees

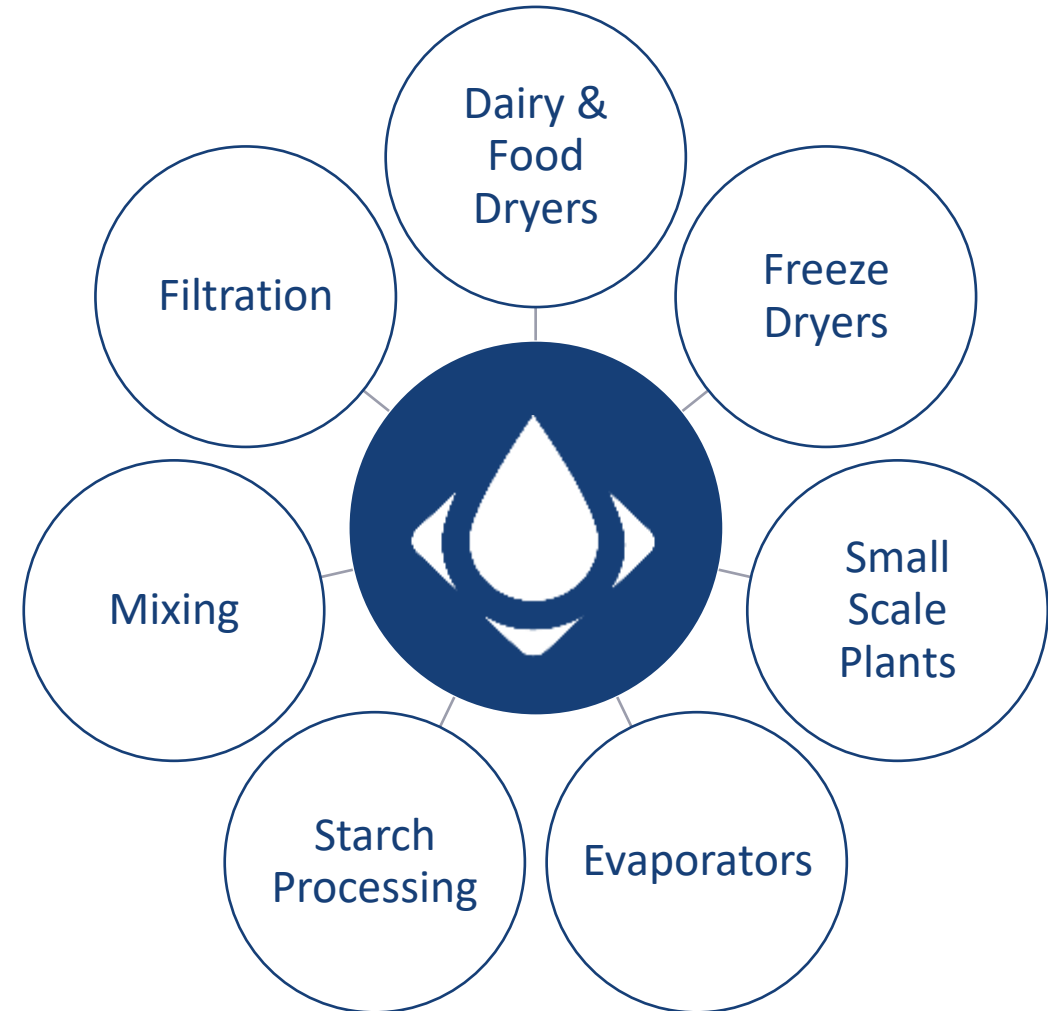
We are passionate about technology





Our Technologies

Enhanced product technologies creates synergy





Dairy & Food Dryers

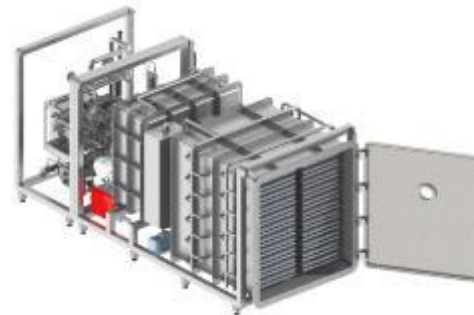
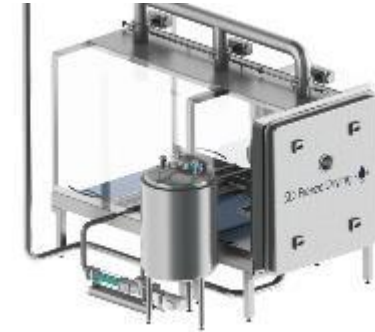
- Spray Dryers are one of the most widely installed systems in the dairy and food industries.
- Ranging in size to produce either a few kilos or high tonnages of powder per hour
- SiccaDania offers single, two and three-stage spray dryer





Freeze Dryers

- Latest freeze-drying technology for
 - Nutraceuticals
 - Food
 - Instant coffee industries.





Small Scale Plants

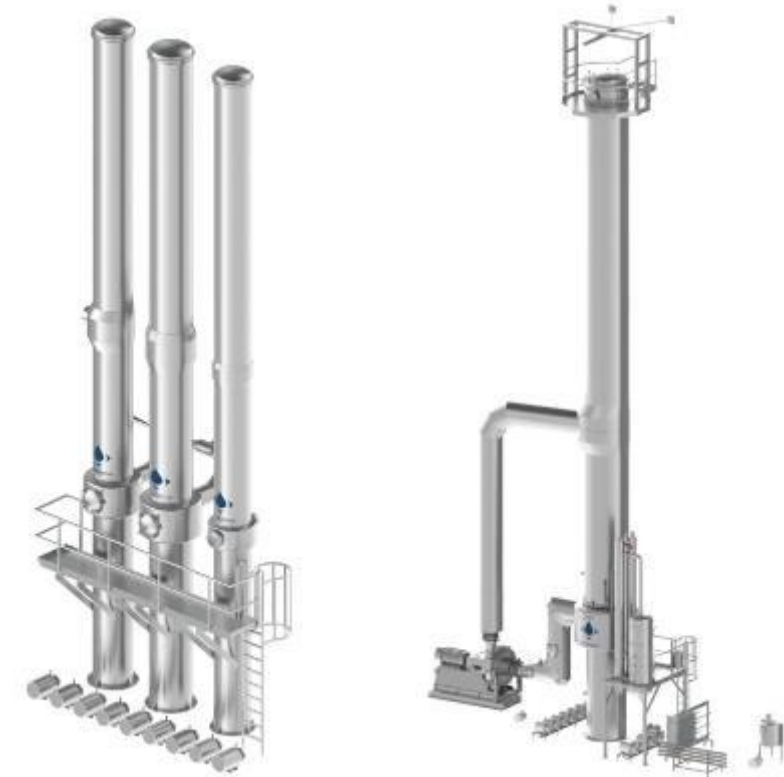
- ✓ Multipurpose drying
- ✓ Reproducible drying results for R&D
- ✓ Small scale production
- ✓ Plug-and-Play
- ✓ Option for individual fitting





Evaporators

- Falling film evaporators is a very efficient way of removing water from a liquid to obtain a higher concentrate of the solids.
- Falling film evaporators with either Thermal Vapor Re-compression or with Mechanical Vapor Recompression
- Pre-heating and heat treatment of the liquid before
- SiccaDania offers a range from pilot scale capacities to approx. 80 tons per hour water evaporation





Starch and Plant Proteins

- SiccaDania develops equipment for the starch and plant protein industry
- We are adamant in creating productions that focus on zero-waste and full-waste valorization
- Contributes to the profitability, growth, innovation and sustainability of a company



VTK
SiccaDania





Mixing

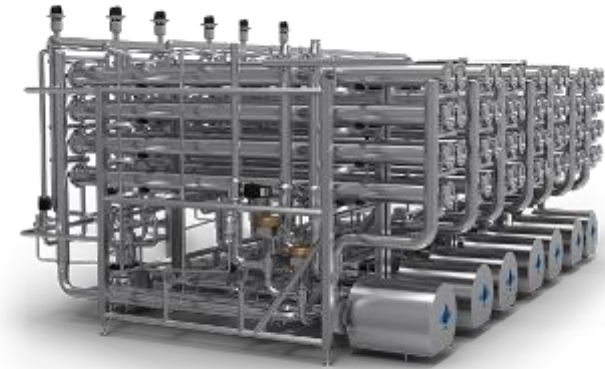
- Daniatech SiccaDania develops and sells “state of the art” mixers for the process industry.
- Industrial mixing of dairy-, prepared food-, and pharma products.





Filtration

- Membrane filtration solutions for the dairy and food industries
- Various membrane types made for the application



SD Filtration 



Our Innovation Centre

- The centre provides facilities for testing in pilot scale.
- A unique collection of equipment for plant protein extraction
 - ▶ seed pre-treatment
 - ▶ seed dry milling
 - ▶ dehulling, de-oiling, wet milling
 - ▶ rasping, centrifugal sieving, hydro cyclones
 - ▶ various filtration units
 - ▶ freeze dryers, separation equipment including decanter
 - ▶ evaporation
 - ▶ various drying equipment covering zeta drying and spray drying.





Manufacturing & Installation

- Fabricated in our highly skilled workshop in Kędzierzyn-Koźle, between Wrocław and Kraków in Poland
- The close cooperation between design, workshop fabrication and installation service is our customers' guarantee for cost-effective solutions, no timeline slippages, and uncompromised quality
- SiccaDania offers a one-stop supply where you avoid endless discussions on supplier responsibility.





After Market Services

- Dryer Capacity Increase
- Pre-Vap (TM) evaporator capacity increase
- Process Optimization
- Upgrade to 24/7 operation
- Safety upgrade
- Energy optimization
- Plant emission control (noise, dust, effluents...)
- Replacement of damaged or worn-out parts
- Process air dehumidification
- Emergency Plant Break-Down

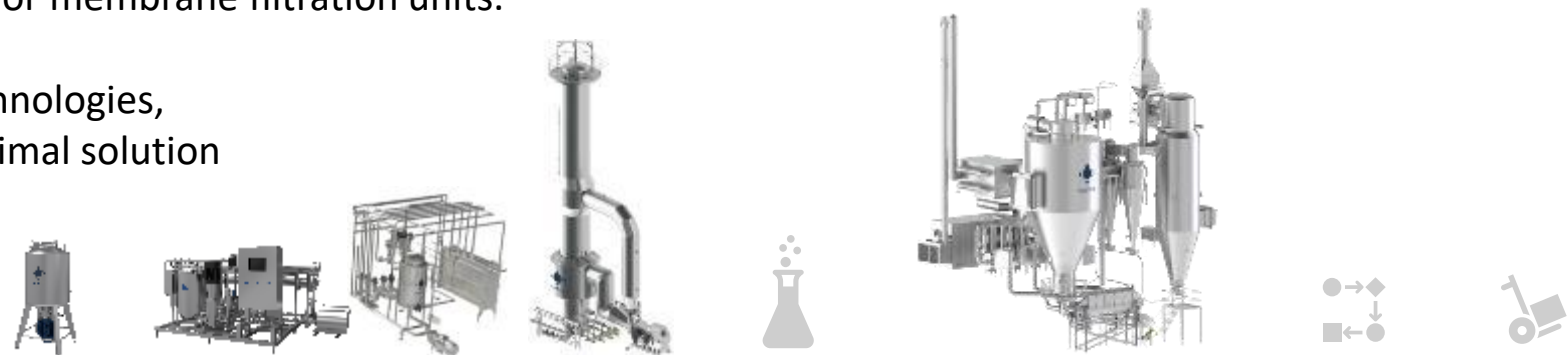
SiccaDania has a dedicated and experienced team entirely focused on modifying and optimizing existing spray dryers.



Process Solutions For The Dairy & Food Industry

The SiccaDania Group develops and supplies high quality process solutions for the global dairy and food industry, whether it is spray dryers, evaporators, mixers or membrane filtration units.

With a wide range of process technologies, SiccaDania provides the most optimal solution for the individual customer's applications.



| | Powder Mixing | Membrane filtration | Pre-heating | Evaporating | Crystallization | Feed system | Drying | Powder handling | Packaging & palletizing |
|------------------------|-----------------------------|---------------------|-------------|-------------|-----------------|-------------|--------|-----------------|-------------------------|
| Skim & Whole milk | X | X | X | X | | X | X | X | X |
| Milk & Whey Protein | | X | X | X | | X | X | X | X |
| Whey Powder | | X | X | X | X | X | X | X | X |
| Lactose | | X | | X | X | X | X | X | X |
| Infant formula | X | | X | X | | X | X | X | X |
| Coffee-instant | | | X | X | | X | X | X | X |
| Protein | | X | X | X | | X | X | X | X |
| Flavours & Ingredients | X (only powder – liquid) | | X | X | | X | X | X | X |

Engineered & Supplied by SiccaDania group

Integrated by SiccaDania group



References





Mejeriingeniører hos SiccaDania
Hvem vi er og hvad vi laver



Hvem vi er



Svend Erik Bøjgaard

- Sales manager
- Årgang: 1975
- Biografi:
 - Alfa laval
 - Mejeriet Enigheden
 - DTD/APV
 - Anhydro/SPX
 - SiccaDania



Per Nicolaisen

- Sales Support Engineer
- Årgang: 1984
- Biografi:
 - DTD
 - APV, i USA
 - APV, i DK
 - APV, i USA
 - Anhydro/SPX
 - SiccaDania



Kim Amstup Poulsen

- Process Design Manager
- Årgang: 1992
- Biografi:
 - MD foods
 - Chr. Hansen
 - Anhydro
 - GEA Niro
 - Chr. Hansen
 - SiccaDania



Jesper Sæderup Lindeløv

- Sales manager
- Årgang: 1999
- Biografi:
 - DTU
 - CPS
 - GEA Niro
 - Mille Food
 - SiccaDania

Hvad vi laver



Salgs-arbejde

Kundemøder
Tilbuds- udarbejdelse
Prissætning
Markedsindsigt
Messer og events



Design-arbejde

Anlægsdesign
Proces-udvikling og
integration
CIP og vand-genindvinding
Forbrugstal og optimering



Hands on

Opstart af anlæg
Optimering af anlæg
Undervisning
Forsøgskørsel
Udvikling

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SiccaDania A/S



SiccaDania Group