

**Turnkey Solutions
for Powder
Handling
Systems**



Complete Powder Handling Solutions

At Tetra Pak, we have brought together the world's leading systems and equipment supply companies for the industrial production of cheese and powder under the name Tetra Pak Cheese and Powder Systems - Tetra Pak CPS. With the addition of powder handling equipment to the portfolio via Guerin Systems SAS, we are now the only company in the world that can provide full line solutions for cheese and powder applications. And, with representative offices around the world, we can meet local requirements for all powder handling projects to meet our customer's exacting needs.

Experience and Expertise

We are experts in sanitary oriented dry mix systems for the dairy, food and beverage industries with specific solutions for each part of the process for dairy powders, sugars and flour and other ingredients.

Receiving

- Bags
- Big bags
- Bulk tankers
- Containers

Cleaning

- Security
- Sifting
- Metal catcher
- Grinding
- Granulation

Storage

- 304 stainless steel and AG3 silos
- Without condensation
- Guaranteed discharging
- Protection against explosion

Transforming

- Heating
- Drying
- Cooling
- Grinding

Conveying

- Pneumatic technology
- Pressure or vacuum
- Diluted or dense phase
- Low breakage

Dosing and Micro-Dosing

- Batch dosing
- Continuous dosing
- Dosing of micro-ingredients
- High accuracy

Mixing

- Solid mixtures
- Homogenisation
- All types of mixers - ribbon, paddle, plough
- Low breakage part

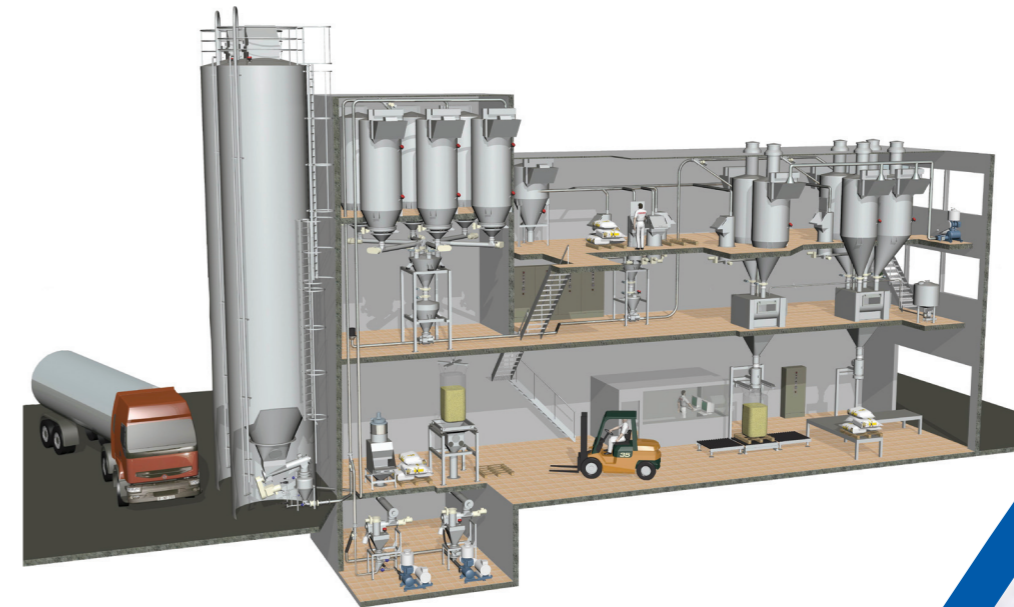
Packing

- Sachet
- Box
- Bag
- Big bag
- Inert gassing

Automated Powder Handling Systems

To improve product quality and reduce production cost, with a very high level of reliability, we employ quality standards such as ISO 9001, cGMP FDA and EHEDG. We offer complete services in engineering, manufacturing plant construction, personal training and full automation.

In addition, our fully automated solutions are high sanitary, dust-free systems, meeting all of the European quality standards. And, our powder handling systems are easily maintained, with local service and spare part capabilities via the Tetra Pak worldwide network



Additional Services

The Powder Institute

- Tests powders before designing and supplying a system
- Dosing, mixing and pneumatic conveying tests
- Laboratory with a reference library of over 3,500 powders

Dosavision Automation

- Processes completely automated
- Process control for reliability of conveying, dosing
- Data management of recipes
- Reporting for traceability

Installation Supervision

- Onsite installations
- Safe sites
- Local regulations
- Commissioning

Customer Service

- Training
- Preventative maintenance
- On-line support
- Spare parts



Contact Details

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**For complete information on Tetra Pak
visit us on the web at www.tetrapak.com**