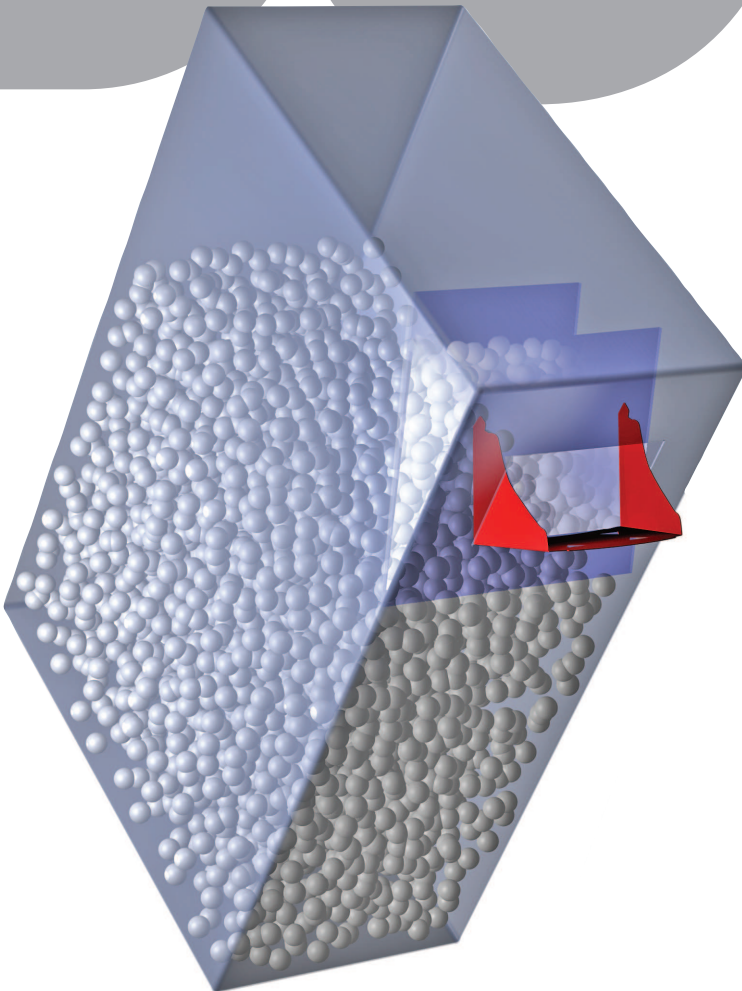
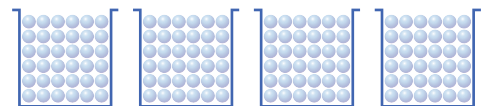


Pouring Solutions & Devices

POUR & DOSE



**The same
quantity
every time**



Swiss quality engineering
for smart packaging solutions

TACOM



The same quantity every time

The ideal solution for products that require the same precise quantity every time they are used. Pour&Dose works optimally in combination with PacSpout.

Features

Pour&Dose is a new smart dosing solution with the following characteristics:

- **Integrated System:** an automatic dosing system integrated in the carton, patented by Tacom
- **Convenience:** can be used to dose powders and granules in both the food and non-food sectors
- **Adaptability:** can be adapted to existing packages
- **Implementation:** Pour&Dose may be fitted to all types of cartons
- **Quantity:** Pour&Dose always pours the same precise quantity as required by the product: e.g. 2 g, 10 g, 15 g, 30 g etc.
- **Saving:** it is no longer necessary to include a small measuring cup in each package
- **Safety:** Pour&Dose is entirely made of paperboard, permitting metal detectors to be easily installed at the end of the packaging line
- **High Performance:** the cartons with Pour&Dose are designed to run at the same speed as conventional cartons
- **Flexibility:** the same machine can be used to run both conventional and Pour&Dose cartons
- **Recycling:** all materials are recyclable

Advantages

Pour&Dose provides an additional advantage to the consumer and generates brand loyalty

Applications

- **Food products:** pouring consistently the same quantity of instant coffee, tea, milk powder, nutritional supplements, baby food, sugar or salt, spices, pet food, etc.
- **Non-food products:** using exactly the same quantity of detergent, fabric conditioner, fertilizer, cleaning agent or chemical helps avoid overdosing and protects the environment

Cutting Edge

- Can be applied to all packaging lines
- Allows to maintain current carton supplier(s)

How to use Pour&Dose

1



Box upright, spout closed

2



Turn box upside down

3



Straighten box, open spout

4



Pour exact quantity

Pour&Dose allows also continuous pouring when needed: once the dosed quantity has been poured, just leave the spout open and incline the box further.

The carton is turned upside down to obtain the predefined dose, the spout must therefore close tightly, as does PacSpout (see PacSpout Brochure).



Environment

With the goal of minimizing the environmental impact, the European Union, in cooperation with the International Association for Soaps, Detergents and Maintenance Products (A.I.S.E.), requires a further reduction in the volume of detergents every 2-3 years in order to minimize the amount of packaging material and waste. This means, however, that because detergents are increasingly concentrated, consumers need to use smaller amounts. It has therefore become more difficult for the consumer to measure the correct quantity precisely. In fact, a consumer survey conducted by A. C. Nielsen for the Danish Environmental Protection Agency on the use of detergents in households has confirmed that people generally tend to use a larger quantity of washing powder than is required. "That little extra you add, because you want your clothes to be clean." It is a fact that overdosing detergent will not make your clothes any cleaner, but it does impact heavily on the environment!

Pour&Dose is a step in the right direction towards a cleaner and more environmentally friendly future because it makes correct dosing easy.

About Tacom

Founded in 1961, Tacom is a leading provider of carton-fitted pouring solutions and devices. Among its many customers are primary multinational corporations involved in both the food and non-food sectors.

ISO 9001 quality certification since 1998.

Mission

Consultancy, R&D and engineering services for the production of high quality pouring systems and related equipment.

Consultancy

Technical analysis in researching optimal solutions for carton packaging using suitable materials.

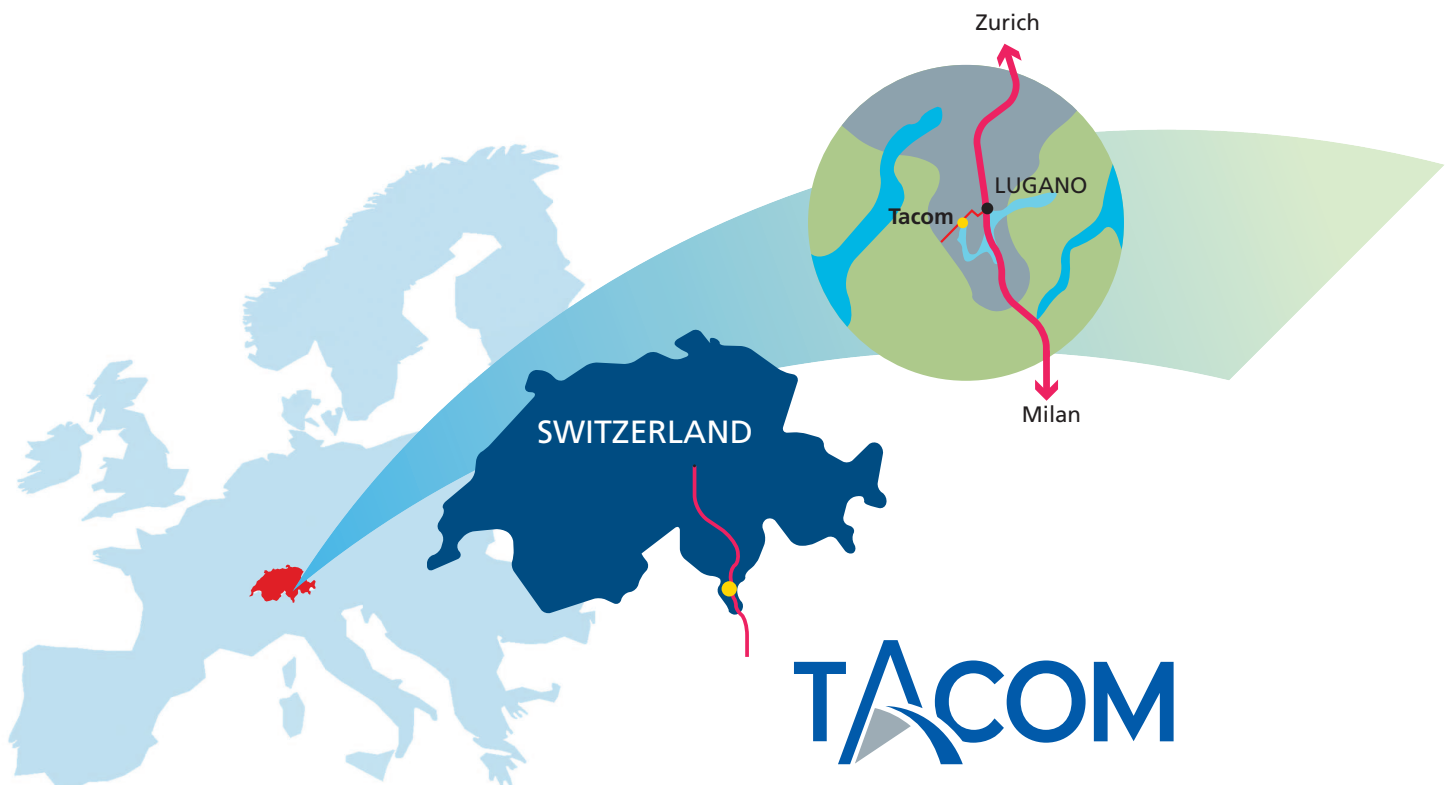
Cooperation with research institutes in conducting market surveys to evaluate consumers' opinions and preferences.

Development

Working with customers and their suppliers, Tacom creates highly customized packaging solutions, and provides samples and prototypes for in-house testing, market surveys and technical trials.

After-Sales Support

Multilingual after-sales support, as well as efficient on-site maintenance, training and assistance.



TACOM

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