



Our Story

Dec's unique concept of using vacuum and pressure to move powders through hoses formed the basis of the original PTS Powder Transfer System® that has provided the platform for worldwide success and innovation.

Frederic F. Dietrich, Sr. and his two sons, Yves and Frederic, founded their family business, Dietrich Engineering Consultants (Dec), on August 21, 1987, with a groundbreaking concept to safely convey powder and feed reactors.



Revolutionary PTS

This evolved to PTS Powder Transfer System® that has revolutionized powder handling and greatly improved containment and process efficiency of bulk material transfers throughout the pharmaceutical and other powder-based industries.

In the first few years the company operated in low-key mode, as the Dietrichs developed other businesses while perfecting their technology. By April 1991, Dietrich Engineering Consultants was ready to move into their first office and laboratory in Lausanne, on the shores of Lake Geneva, with Yves, a graduate economist, heading management and marketing of the new product.

In 1995, the younger Frederic joined his brother as full time technical director, just ahead of the move to larger premises in nearby Crissier.

Our Story



Trusted Leader in Process Containment Technologies

Complementary Technologies

From the first system sold in 1992 to stable supplies in 1995, Dec established as an acknowledged leader in the field of reactor feeding, setting new technological standards.

While competitors have attempted to imitate the system, PTS remains unmatched in terms of efficiency, safety and quality, further strengthened by continuous investment in developing complementary technologies such as the DCS® Drum Containment System for the emptying or filling of drums with highly hazardous substances.

This has opened new applications in the field of high-containment handling of highly potent active pharmaceutical ingredients (HPAPIs). As technical director, Frederic Dietrich has played a leading role in these further developments that have made Dec a forerunner across a range of powder handling and process containment solutions for reactor feeding, emptying, filling, dosing, blending, sampling, micronizing, milling and isolator technology.

International Expansion

By 2001, the 12-strong company was ready to move to its present headquarters in Ecublens, since when its workforce and worldwide business have expanded rapidly.

In July 2003, Dec celebrated the sale of its 1000th PTS system to the pharma giant Bayer. Until 2005, foreign orders were handled directly from Switzerland but the mid-2000s saw the addition of various overseas operations, starting in 2005 with the opening of an Indian production factory dedicated to the local market and a sales structure in Ireland, closely followed by the establishment of further subsidiaries in the UK and Poland.

In 2008, Dec acquired the product portfolio of the Jetpharma group, adding process isolators and micronizing technology to the group's portfolio.

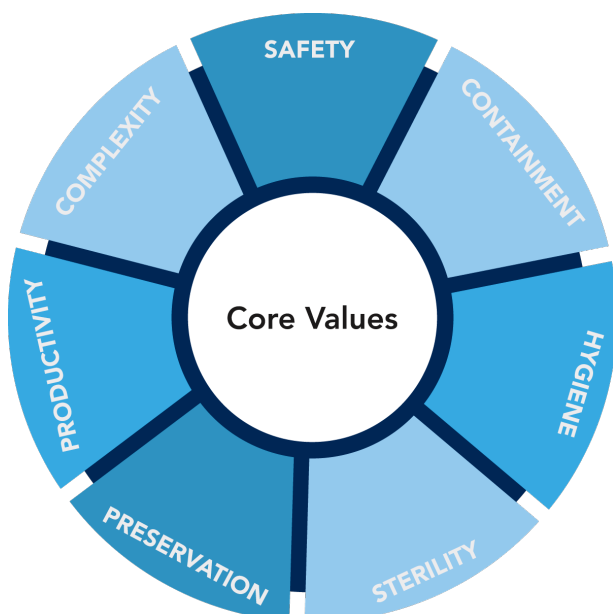
Since then, Dec has added further subsidiaries, notably in the USA and Germany (2009), in China (2014) and expanded its Polish subsidiary into a production facility. In 2019, takeover of Bectochem Consultants & Engineers Pvt. Ltd. material handling division and merger with Dec India into DecBectochem Pvt. Ltd. 2020 Dec acquired Inno4Life based in Breda, The Netherlands, specializing in pharmaceutical packaging equipment and becoming Dec Netherlands in 2021. Acquisition of Extract Technology in 2021, known for innovation in isolators, gloveboxes and downflow booths in the pharmaceutical, biologicals, cell therapy, radiopharmaceutical, nuclear containment and chemical industries.

Today, 700 people work on contributing to the success of the group with a global coverage of over 60 countries by an international agency network oriented to providing local customer support and service.

The group offers both standard and highly complex fully integrated equipment solutions and concepts for various industries and areas such as :

Transferring - Bulk Handling - Micronizing/Milling - Blending/Mixing - Dispensing - Dosing mg/t - Sampling - Isolator Technology - Containment Solutions - Nuclear Containment - Aseptic Processing Solutions

Dec Worldwide Offices and Representatives



- **Over 35 years** of experience
- **700** employees
- Customer proximity with **11 subsidiaries** and an agency network covering **60+** countries
- Over **10,000** successfully implemented projects worldwide