



Our Story



Dec's unique concept of using vacuum and pressure to move powders through tubes 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.



Our 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.

Complementary Technologies

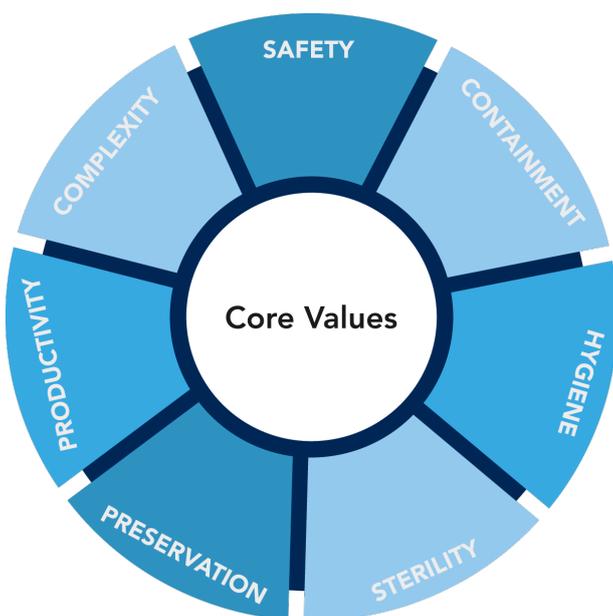
From the first system sold in 1992 to stable supplies in 1995, Dec established as an acknowledged leader in the field of reactor feeding, setting new technological standards.

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 in reactor feeding, emptying, filling, dosing, blending, sampling, micronizing, milling and isolator technology.

Our Global Network Locations



- **Over 30 years** of experience
- **700** employees
- Customer proximity with **9 subsidiaries** and an agency network covering **60+** countries
- Over **10,000** successfully implemented projects worldwide