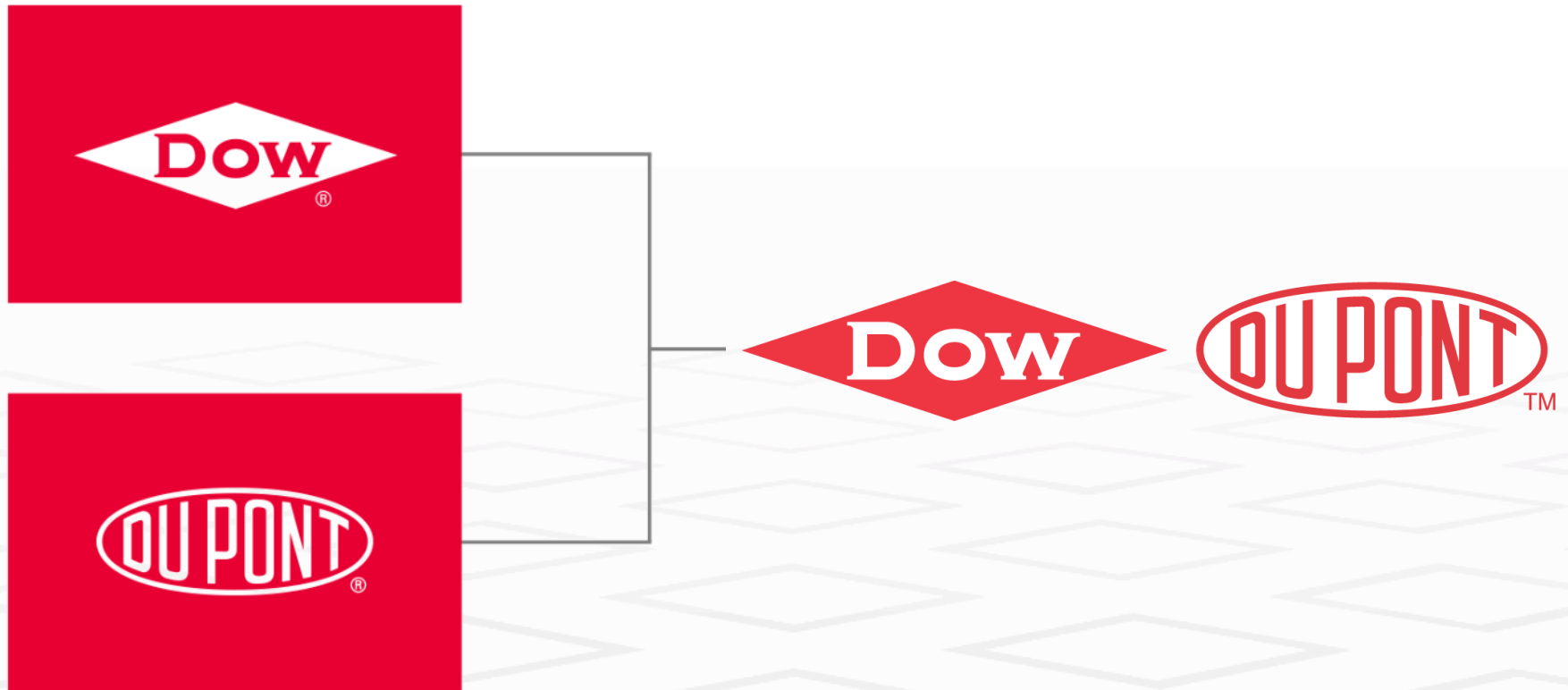




2018 Corporate Overview

The Dow Chemical Company

Merger of Equals



A merger of equals that combines industry-leading capabilities and product portfolios from two historic companies to set the stage for the creation of three independent, more focused publicly traded companies.

Three Industry Leading Companies

>300 year combined history of science & innovation creates formidable industry leaders equipped to grow

Materials Science

Specialty Products

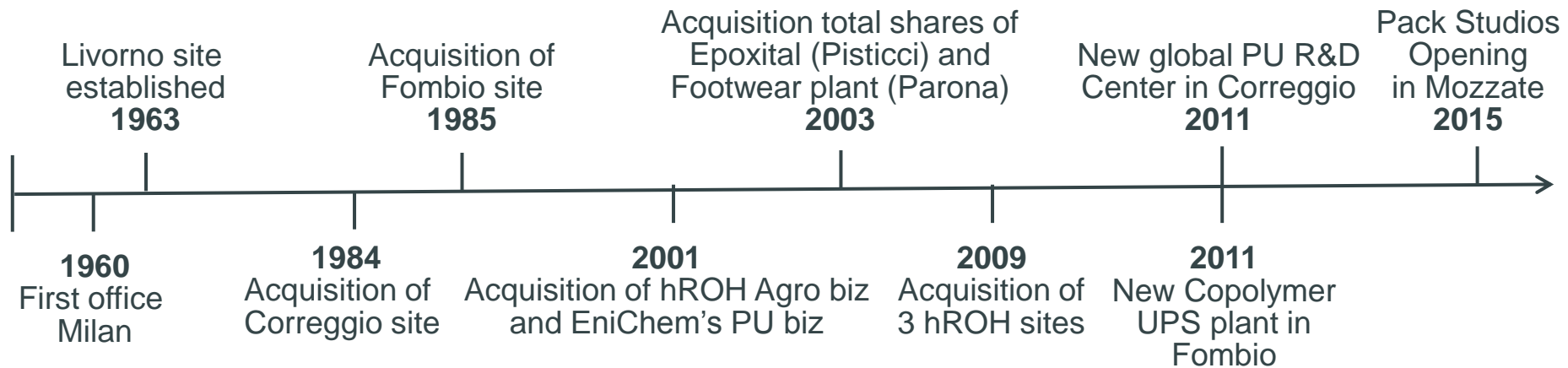
Agriculture





Dow in Italy

Major Milestones



■ Highlights

Opening of the First Sales Office in Milan in **1960**

Around **700** Employees

5 Production Sites and **1** Global R&D Center

Annual Turnover in 2017 of about **€ 950 million**

Website: www.dowchemical.it

Production Facilities

Correggio: Polyurethane systems. The Correggio site also houses the global R&D center for application technology of polyurethane systems, in particular for insulating rigid foams and flexible molded foams.

Fombio: Ion exchange resins for water treatment in industrial and home applications.

Mozzanica: Chemical products for agriculture (fungicides, herbicides, acaricides and insecticides) that protect crops and improve their quality. The Mozzanica site also produces water-based acrylic emulsions.

Mozzate: Polyurethane and specialty resins for the production of adhesives mainly used for flexible packaging for food and automotive applications as well as for paper coating. The site also produces resins for synthetic leather application.

Parona: Polyester resin adhesives used in flexible packaging for food application and polyesters used in the polyurethane market of techno polymer, elastomer and footwear industry.

Dow in Italy



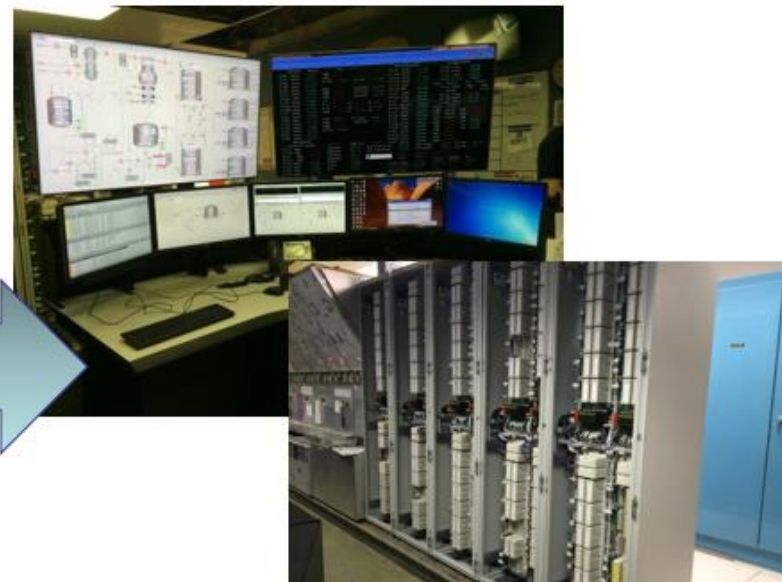
Fombio Process Automation Enhancement Project Overview

YESTERDAY

MOD 5s



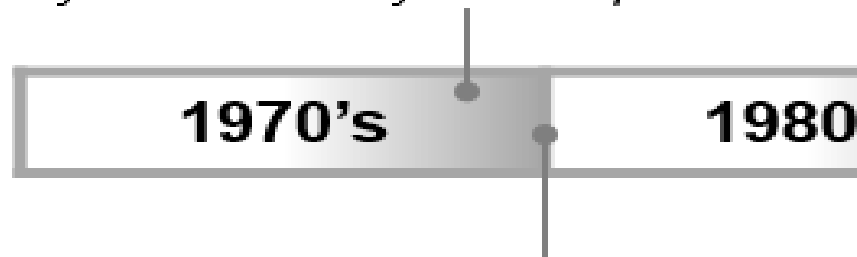
TODAY



Case For Change

1. Reliability of the existing Mod5'
2. Support for the Mod 5's will get increasingly difficult
3. Integration functionality of the Mod 5's lags commercially available systems.

Mod 5's developed by Dow to provide reliable process automation needed to safely and efficiently run our plants



1980: 1st Mod 5 installed in Midland plant.

Migration Technology Development

Hardware Replacement:

Mod 5 Cans → Commercial Process Control System

Process Control Code Replacement:

Mod 5 “Dowtran Code” → Migrated to new PCS language

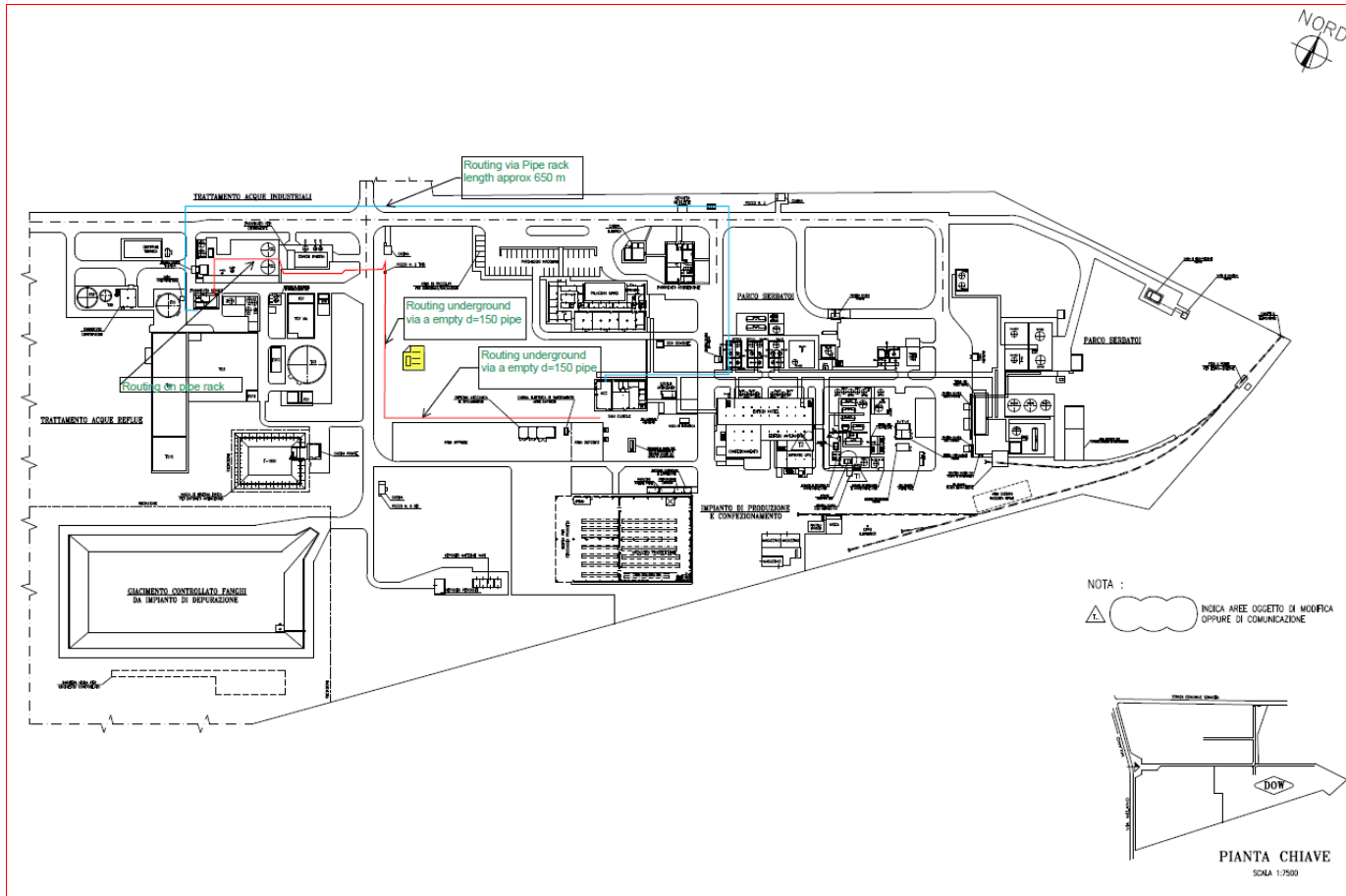
Process Information System Replacement:

From proprietary solutions to commercial package

New Consoles and Operator Interface



Fombio Project Scope Overview Plot Plan



Fombio Project Execution Plan

