Compu 4®

Automated Process Control System
For Pharmaceutical Processing Equipment

Operator-Friendly Interface

Automatic (Recipe-Driven) and Manual Modes

Supports up to 26 Different Languages

Controls Multiple Processing Equipment from One Screen:

Ideal for Granulation Suites and Production Facilities

Optional Touchscreen OIP Available

Patented Snapshot! Technology

Import Manual Mode Set Points as a Recipe Step

Import Any Batch Report as a Complete Recipe

Designed for 21 CFR Part 11

Electronic Management for All Data and Records:

Recipes, Batch Reports, Alarms, Security Files

Patented Recipe Management System

Unlimited Number of Recipes and Recipe Templates

Fully Configurable Transition Editor

GAMP Software Design Methods

Full Validation "Dry Run" Prior to Shipment

Configurable Security System

Individual Login Names and Passwords

with Password Expiration Control

Open System Architecture

PLC: Allen Bradley or Siemens

SCADA System: iFix, InTouch, or RSView Studio

Download Recipes or Export Batch Reports

to MES Systems or Remote Networks
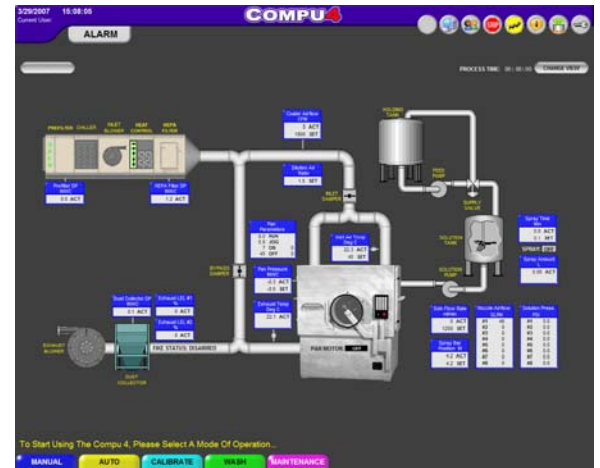
Compu 4® for Hi-Coater Tablet Coating System
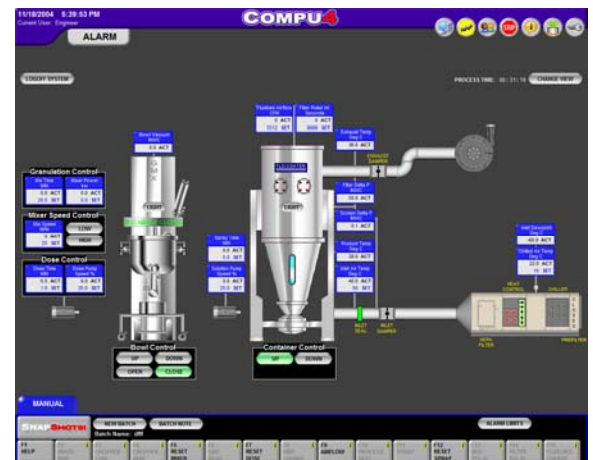
Compu 4® for Flo-Coater and GMX Granulation Suite

The Compu 4® automated process control system is designed specifically for pharmaceutical processing equipment. Capable of displaying different languages at the setting of a switch, the Compu 4® is ideally suited throughout the world. Designed to meet the strictest interpretation of 21 CFR Part 11, the Compu 4® can be configured to any pharmaceutical manufacturing and research facility. The Compu 4® includes a patented Recipe Editor and incorporates *Snapshot!* Technology, which creates automatic recipes from historical batch reports. With hundreds of validated systems installed, the Compu 4® provides the highest level of pharmaceutical processes control.
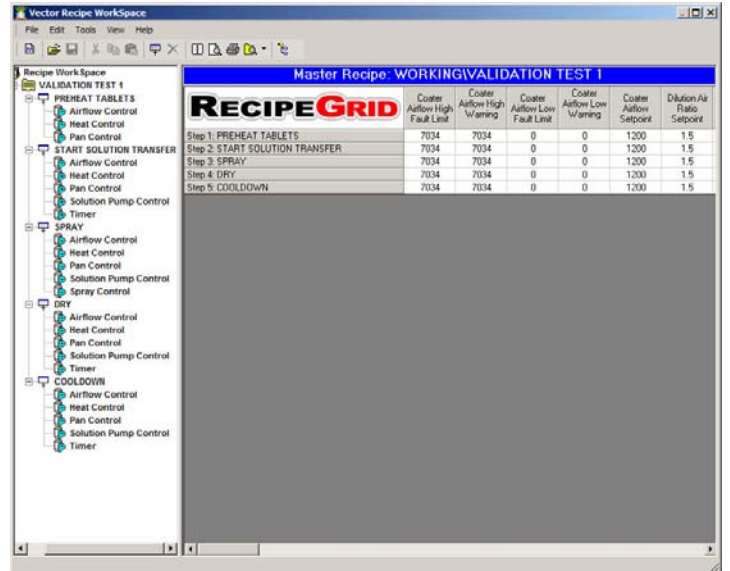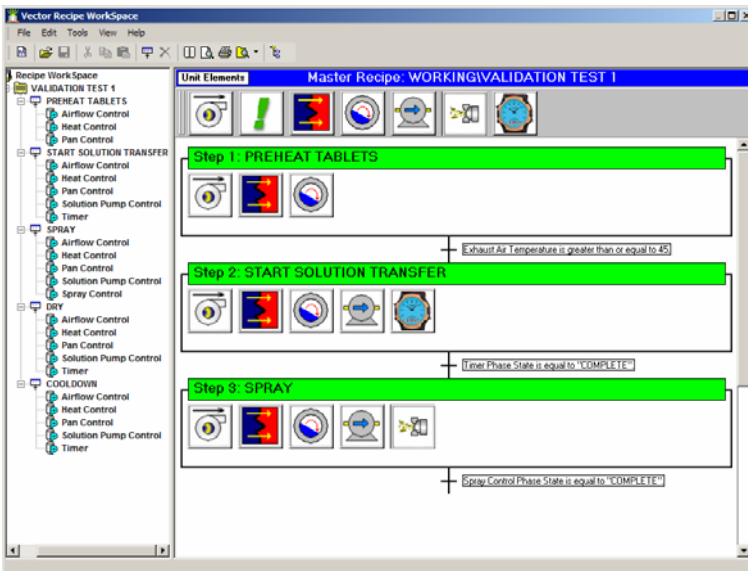
Compu 4®

The Recipe Workspace recipe management system consists of the Recipe Editor and RecipeGrid. Shown above is the Recipe Editor, which provides the user with a graphical interface to create an infinite number of recipes and recipe templates without re-validating the PLC or SCADA System.

For those that like to view recipes in a 'Grid' format, the Recipe Workspace includes the application RecipeGrid. The Recipe Workspace can create and edit recipes either from the Recipe Grid or the Recipe Editor, making it the most versatile Recipe Management System for batch processing.
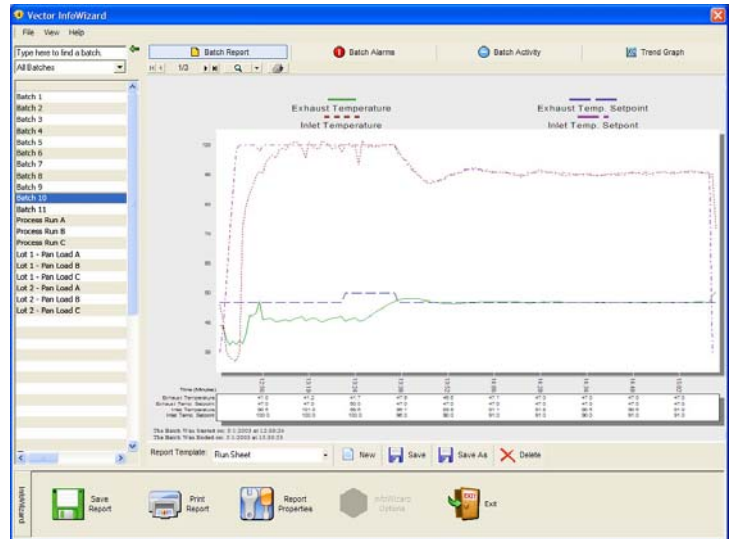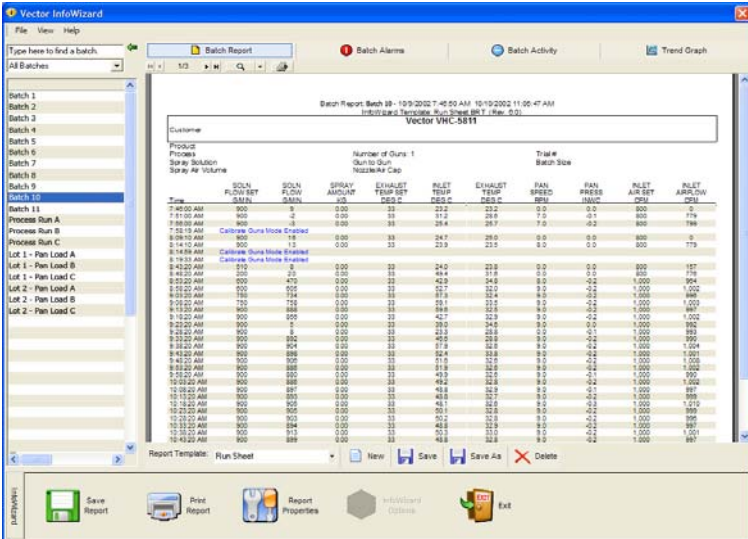
All historical information associated with process batches are accessible using the Infowizard application. The Infowizard is fully configurable, allowing the user to create reports that include process data, alarm information, log-in activity information. Reports can be printed or saved to PDF formats.

The InfoWizard is fully configurable to meet the most stringent interpretation of FDA 21 CFR Part 11.The Compu 4® collects all batch information and stores it within a SQL CE Server database, providing a perfect method for exporting batch information plant-wide networks or MES systems.

Providing equipment and processing solutions around the world since 1972, Vector is a subsidiary of Freund Corporation located in Tokyo, Japan. Globally, the Freund/Vector team has thousands of system installations in the pharmaceutical, healthcare, chemical, agricultural, and food industries.