



CNC Program Upload & Download

Automate Your CNC Program Management with Confidence

Support



STREAMLINE MACHINE PROGRAM MANAGEMENT

Visual Factories CNC Program Upload & Download System brings structure, control, and automation to CNC program management. It ensures program integrity, revision tracking, and role-based access, while keeping machines and folders clean

Clean Folder Structure

At the core of our system is a structured folder library, automatically created on a server within the customer's local network. The system classifies every CNC program according to 4 main stages:

01 Valid **02 Backup** **03 Non-Valid** **04 Development**

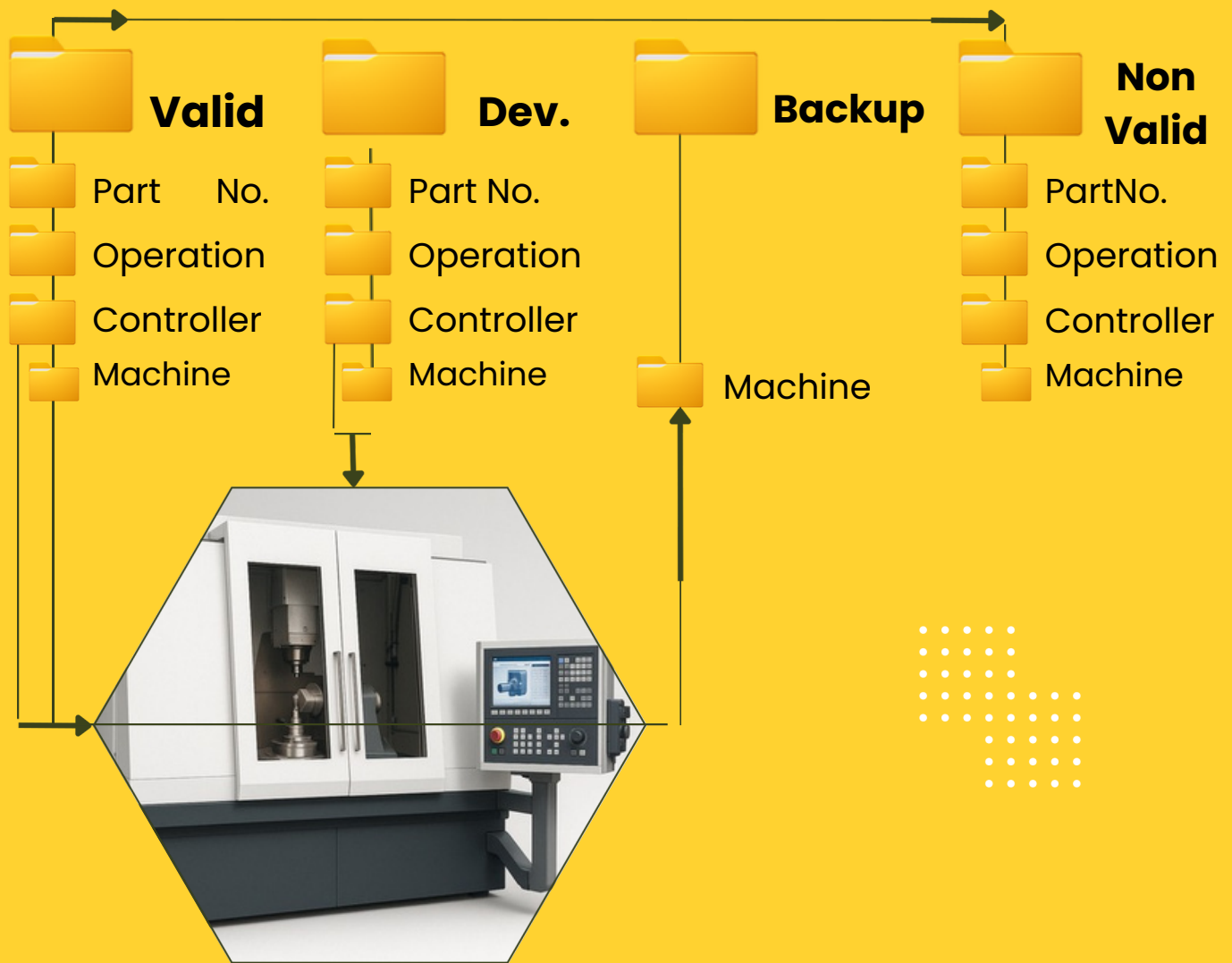
Each main stage folder includes the following subfolders:

Part No. → Operation → Controller → Machine

Smart Automatic Program Management

Files saved to the Valid folder include automatically added traceability comment with the following information: Prog_Type ; PN ; Op ; Controller ; DWG_Rev ; Changes Description ; DateTime

- Main & Sub program types are auto-saved in the Controller folder
- Correction program types are auto-saved in the Machine folder
- Uploaded programs from machines are auto-saved in the Backup folder include automatically added traceability comment with: Machine no., PN, Op and DateTime.
- Old revisions are auto-saved in the Non-Valid folder include automatically added traceability comment with: DateTime

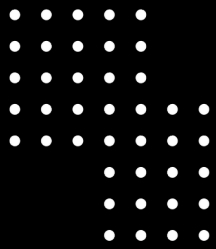


Cloud Access & Role Control

Users interact with the system via a secure, cloud-based interface, accessible from any internet-connected device.

Define what each user can do by assigning role-based permissions that control access to actions such as Add, Edit, Delete, Save As, View, and more





ABOUT US

Visual Factories is revolutionizing discrete manufacturing by providing a Smart Manufacturing Interoperability Platform. With its proprietary Universal Machine Connect Adapter, it enables seamless machine data connectivity and interoperability, compatible with any machine, ensuring quick time-to-value and high ROI while being fast and easy to implement.

CONTACT US



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