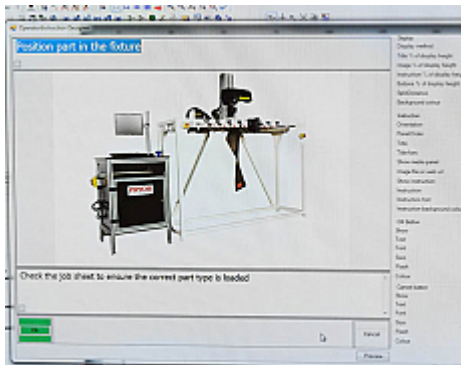


Production Interface Marking and Traceability Software

SKU: *SFW-TIER1-TIER4-PI*



Production Interface (also known as Mark2Verify in some versions) is the module which provides an interactive and operator-friendly interface for the shop-floor. Marking layouts can be created and controlled remotely in Layout Designer with Production Interface providing customisable workflows and controlled access to shop-floor operators. This software module contains a range of standard and optional features including traffic light controls and customisable operator instruction messages.

- Password control to lock marking layouts and content
- Load and run projects created in Layout Designer software module
- Workflow functions include data input and operator instructions
- Traffic light result indicator
- Duplicate check to prevent remarking of unique identifiers

Overview

Production Interface Marking and Traceability Software

Production Interface is a software module in Pryor's marking and traceability software suite. Installed on a PC, the main function of this module is to provide an easy-to-use interface for shop-floor machine operators to safely access marking projects (created in the Layout Designer module), start and monitor a marking machine cycle, including dot peen, laser, scribe and chemical etching machines.

User Instructions to Guide and Prompt

The marking project can be designed with a series of clear user instructions to guide and prompt the machine operator. Operator instructions can consist of titles, instructions and images or other media such as web pages or video. Processes can be unique for different parts, loaded by the operator or barcode / automatic input.

- Step by step operating instructions
- Images for operator procedures
- Traffic light controls

Our Solutions

- Traceability & Data Capture Solutions
- Automated Part Marking
- Aerospace Part Marking Standards
- Vehicle Identification Number (VIN) Marking
- Hand Tools for Marking & Identification
- Serial Number Marking
- Logo Marking Solutions
- Production Data Monitoring

-Drop down selections and operation trigger buttons

-Customisable operator instruction messages

Workflow Groups

Marking sequences, created in Layout Designer, can be configured into workflow groups to help break a complex marking sequence up into a series of smaller subgroups. As the marking sequence progresses, each group is ticked, to indicate completion. An example of workflow groups:

-Attach fixture X

-Load Part

-Scan Barcode

-Start Cycle

-Marking and Verification.

Workflows can be used in conjunction with a variable or serial number object, allowing collection of data at runtime for incorporation into a marking cycle. Data can be gathered from various sources including keyboard, barcode scanner, RS232 and RFID tag reader. Several validation rules can be applied to the data and it can be logged, and duplicate checked if required.

Bespoke Development

Get in touch with the Pryor team to find out more about our bespoke machine, automation and software design services.

Marking and Traceability Software

Production Interface operates with additional module Layout Designer - marking projects are created and controlled, with the ability to link to an external database and control user access.

Technical Help

Pryor has a range of technical support articles:

[Industry 4.0 and the Importance of Product Traceability](#)

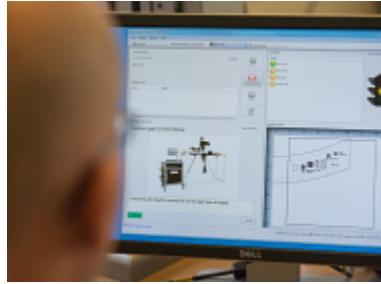
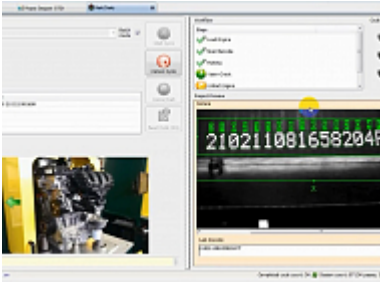
[What is a Data Matrix Code?](#)

[Use Traceability to Error-Proof your Manufacturing](#)

[Can't find what you're looking for? Contact the Pryor team](#)

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Products and Solutions available from Pryor



Traceability & Data
Capture Solutions



Automated Part
Marking



Aerospace Part
Marking Standards



Vehicle Identification
Number (VIN) Marking



Hand Tools for
Marking & Identification



Serial Number
Marking



Logo Marking Solutions



Production Data
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