

## Machine Compatibility Chart

This document explains what data is available to FactoryWiz from different machine / control types.

|                                  | Essential Data          |           |                          |           |                 |                         | Advanced Data               |              |                      |                        |                           |                                    |                     |
|----------------------------------|-------------------------|-----------|--------------------------|-----------|-----------------|-------------------------|-----------------------------|--------------|----------------------|------------------------|---------------------------|------------------------------------|---------------------|
|                                  | Cycle Time & Part Count | Part Name | Detect Incomplete Cycles | Feed Hold | Alarm Recording | Email/Cell Phone Alerts | Feed/Rapid/Spindle Override | Spindle Load | Specific Alarm Names | Current Tool Indicator | Macro Variable Monitoring | Offset Monitoring (Tool/Workpiece) | PLC Data Monitoring |
| Allen Bradley PLC                | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           | ✓            | ✓                    |                        | ✓                         |                                    | ✓                   |
| BROTHER SPEEDIO B00 & C00        | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           |              |                      | ✓                      | ✓                         | ✓                                  |                     |
| FAGOR 8055                       | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           |              | ✓                    | ✓                      |                           | ✓*                                 |                     |
| FANUC FOCAS                      | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           | ✓            | ✓                    | ✓                      | ✓                         | ✓                                  | ✓                   |
| HAAS MDC                         | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       |                             |              |                      | ✓                      | ✓*                        | ✓*                                 |                     |
| HAAS Next GEN                    | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           |              |                      | ✓                      | ✓                         | ✓*                                 |                     |
| HEIDENHAIN                       | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           |              | ✓                    | ✓                      | ✓                         |                                    |                     |
| KITAMURA ARUMATIK                | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           | ✓            | ✓                    | ✓                      |                           | ✓                                  |                     |
| MAZAK                            | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           |              | ✓                    | ✓                      | ✓*                        | ✓*                                 |                     |
| MT CONNECT                       | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           | ✓            | ✓                    | ✓                      |                           |                                    |                     |
| OKUMA                            | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           | ✓            | ✓                    | ✓                      |                           |                                    | ✓                   |
| OPC/UA                           | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           | ✓            | ✓                    | ✓                      |                           |                                    |                     |
| SIEMENS                          | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       | ✓                           | ✓            | ✓                    | ✓                      |                           |                                    |                     |
| ADAM Signal Monitor              | ✓                       |           | ✓                        | ✓         | ✓               | ✓                       |                             |              |                      |                        |                           |                                    |                     |
| ADAM Signal Monitor & Moxa RS232 | ✓                       | ✓         | ✓                        | ✓         | ✓               | ✓                       |                             |              |                      | ✓*                     | ✓*                        | ✓*                                 | ✓*                  |

\* Captured via DPRNT (if machine has DPRNT)

Blue denotes non ethernet machines.

The following table shows data that is available from either a tablet mounted on the machine or ERP or a combination of both.

|                   | Manual Data                              | Any Machine       |
|-------------------|--|-------------------|
| Tablet Data       | Idle Reason (Realtime and retrospective) | ✓                 |
|                   | Machine Modes                            | ✓                 |
|                   | Production                               | ✓                 |
|                   | Setup                                    | ✓                 |
|                   | Inspection                               | ✓                 |
|                   | Maintenance                              | ✓                 |
|                   | Request Assistance (Text or Email)       | ✓                 |
|                   | Part Progress Percentage                 | ✓                 |
|                   | Batch Progress Percentage                | ✓                 |
|                   | Reject Parts                             | ✓                 |
|                   | Preventative Maintenance Tasks           | ✓                 |
|                   | DNC – Transfer CNC Programs              | ✓                 |
|                   | ERP and Tablet                           | Work Order Number |
| Operator Name     |  | ✓                 |
| Batch Quantity    |  | ✓                 |
| Expected Run Time |  | ✓                 |
| Parts Per Cycle   |  | ✓                 |

