



# Database System

The database system is an optional Magnetic particle Equipment add-on for wet bench MPI machines. This process-control and efficiency upgrade is available for A-Series, AD-Series, D-Series, and MD-Series magnetic particle wet benches. For additional information on the Database System upgrade, submit a [Custom Equipment Inquiry](#).



## Improve quality control and traceability

- Enhance quality control capabilities with prompted checks and standard reports
- Reduce manual record-keeping and human error for a more reliability
- Develop consistency for global locations using network access
- Control users access to machine settings and test parameters with secure log-ins



## Minimize part processing time

- Speed up the inspection process by automating part entry and test parameter selection
- Eliminate manual record technique entry so inspectors can focus on part processing
- Electronically access your part-specific technique sheets on-screen to minimize time away from the machine and verify data instantly with LCD screen feedback

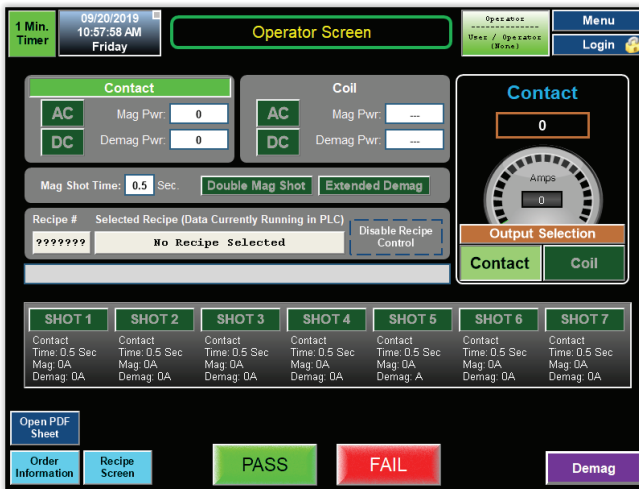


## Save long-term cost and increase facility throughput

- Save approximately 10 minutes per job by automating record keeping, locating the technique sheet for the part and entering in all the correct inspection parameters
- Reduce in-plant bottle-necks caused by lengthy magnetic particle inspections
- Spend less time on paperwork, housekeeping and reports and more time inspecting parts

## Features

- Resistive 12.1 in / 30.7 cm touch screen UI operator interface with Microsoft Windows 7 Pro and 64 GB of storage space
- Microsoft SQL Server Express database
- Network capable – Ethernet or wireless
- Wireless barcode scanner
- System performance records for UV light, bath concentration
- 1,000 customer-programmable testing techniques
- 100 programmable user profiles to control access



- The operator screen automatically sets the test parameters
- The hand-held scanner reads the part's barcode to automatically pull up the correct test parameters and log the part information into the database
- Can store up to 1,000 programmable test parameter recipes
- Compatible with multiple types of databases, such as Microsoft SQL Server 2000, Microsoft Access 2000, Microsoft Excel 2000, Oracle, Sybase, MySQL

This process-control and efficiency upgrade is available for A-Series, D-Series, and MD-Series magnetic particle wet benches.

For more information on how the Database System can help speed up your inspection process and improve traceability, visit [magnaflux.com/Database-System](http://magnaflux.com/Database-System) or contact us at +1 847-657-5300 or [magnaflux.com/Contact-Us](http://magnaflux.com/Contact-Us).