ZERO DOWN TIME
Award-winning Industrial IoT solution monitors FANUC robots and alerts you of potential issues before downtime occurs. Improve productivity, optimize maintenance, and increase the life of your FANUC robots.

REDUCER HEALTH
Have you been burned by improper maintenance? ZDT detects that!

END OF ARM TOOL MONITOR
Undetected dropped parts costing you cycle time? ZDT will let you know!

MAINTENANCE REMINDER
Spending time and money on unnecessary maintenance tasks? ZDT can help!

PROCESS CHANGES
Has someone changed a robot program or setting without your knowledge? ZDT knows!

EXCESSIVE E-STOPs
Ever have an operator reset a recurring Emergency stop all day long without reporting it? ZDT is keeping track!

ZERO DOWN TIME (ZDT)
See what FANUC’s got to with the Industrial Internet of Things... Experience ZDT!

FIELD system
Need a platform to collect and leverage data from all of your automation equipment? FIELD system is your answer!

ROBOT OPERATING TIME
Are your robots underutilized or overutilized? It’s easy to figure out with ZDT!

FANUC’s Intelligent Edge Link and Drive (FIELD) system makes it possible!

Collecting data from a wide variety of automation equipment providers can seem impossible.

Manual time studies using a stop watch and clipboard take forever.

ZDT tracks how much time every robot is in cycle, idle, faulted, or off.

ZDT charts the data making it easy to balance robot workload - ZDT improves efficiency.

Protect your investment with FANUC’s Predictive Analytics.

Use ZDT to access diagnostic information across your enterprise. FANUC and your team can provide support from anywhere in the world.

+ Scheduled drive maintenance procedures weren’t completed and the drive is going to fail.
+ ZDT detects a change in drive performance and predicts a potential failure.
+ ZDT sends the alert, saves the drive - preventing costly unexpected downtime!
+ Worn suction cups can drop parts in high speed picking applications.
+ ZDT detects an increase in the number of dropped parts and alerts you to the problem.
+ ZDT sends the alert, customer replaces the batteries - reducing waste and minimizing costs!
+ Preventive maintenance may require a battery change even if batteries are good.
+ ZDT knows when the batteries need to be changed.
+ ZDT lets you know - saving time with great diagnostic tools to resolve the issue quickly!
+ Sometimes people make changes that have an unexpected negative impact.
+ ZDT captures every change made to programs and process parameters.
+ ZDT notifies you when there are too many Emergency stops - extending robot life and maximizing throughput!
+ These short interruptions minimize throughput and are hard on equipment.
+ ZDT counts and captures important details of every Emergency stop.

You and/or a third-party developer can create and sell FIELD system applications to leverage collected data.

FANUC's Intelligent Edge Link and Drive (FIELD) system makes it possible!