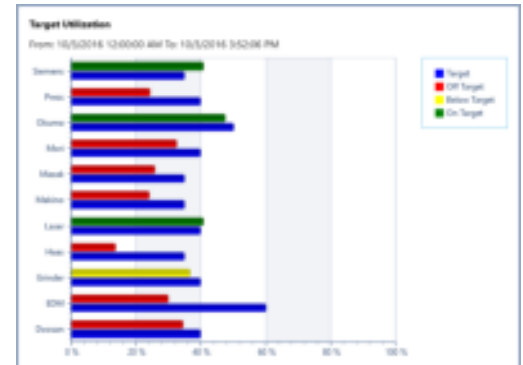




REPORTS, CHARTS & OEE DATA:

DataXchange contains a variety of historical OEE and IIoT reports/charts to help you focus on the right improvement processes. Collecting data from the machines is only the first step; the data must then be made viewable and actionable. You need to be able to convert your manufacturing data into manufacturing intelligence, and that is what DataXchange will do for you. Reports can be configured for any time period or shift, and for any machine, group, department, or plant. You'll be able to see your overall performance and drill down into specific machine/production details to guide you on how to make continued shop floor improvements.

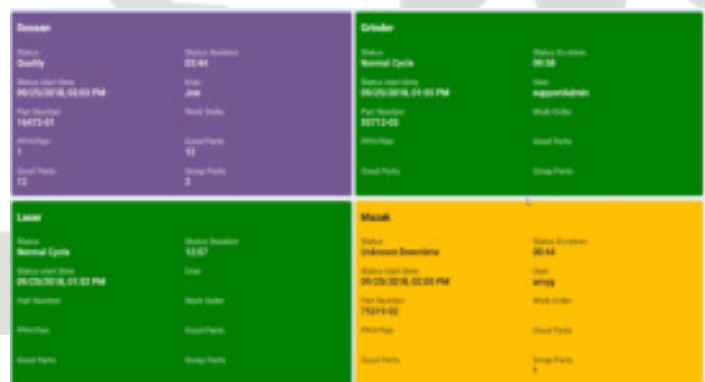
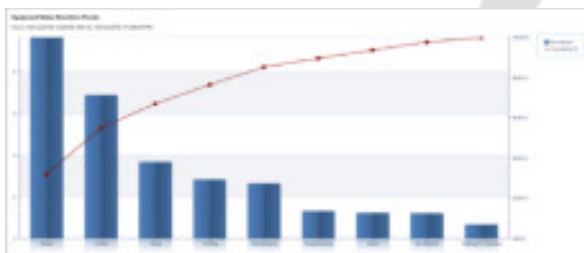


REAL-TIME DASHBOARDS:

A user-configurable dashboard will display the real-time status of machines and updates automatically. It will visually let you know which machines are running and not running. Quickly identify performance issues and focus your attention where it is needed. These dashboards can be set up to show a graphical display of the shop floor, real-time OEE data, machine utilization, downtime pareto, part counts, and much more. Displaying these dashboards out on the shop floor and making the data visible has helped our customers experience an immediate 10% or more increase in productivity. This is without making any other changes or improvements - just by exposing the data. Empower your shop floor staff today with the data they need to do their jobs more efficiently. Give your machinists a voice!

DOWNTIME ANALYSIS:

Knowing when your machines are running is valuable, but when they are not running, understanding why is even more important. This is where you will really start to see some obvious processes that need improvement. We can capture certain downtimes from the machines themselves, but there are always some "non-machine" related downtimes that make themselves apparent. By providing the machine operators with data entry screens on tablets plus PCs (works for either option), you will obtain the information needed to discover potential problems on the shop floor.



FANUC FOCAS, OPCUA, MTCONNECT, & LEGACY MACHINE SUPPORT:

Scytec DataXchange supports Ethernet-based protocols such as FANUC FOCAS, OPC UA, and MTConnect; greatly reducing or eliminating the need for hardware at each machine. Other shop floor equipment, such as lasers, punches, welders, robots, and legacy machines can be connected with hardware.



FANUC MTConnect



VIEW THE DATA FROM ANYWHERE:

Storing the data securely in the Cloud, along with unlimited viewing licenses, allows your data to be viewed from anywhere, at any time.

APPLE & ANDROID DEVICES:

Apple iPads and iPhones, along with Android phones and tablet apps, are available for real-time and historical visual data analysis.



CLOUD VS. ON-PREMISE:

DataXchange machine monitoring & OEE tracking software is available as a Cloud-based service, or as an on-premise deployment. As of late, on site deployments are not common, except in certain very high-security environments. The value of Cloud manufacturing software is unmatched when it comes to starting slowly and ramping up functionality/deployment across all of the equipment. Though you might presently prefer an on-premise deployment, the Cloud is a great way to start. Scytec DataXchange has the ability to be moved between the Cloud and on-premise, allowing the low-cost initial setup and proof of concept before committing to the full purchase. Ask us why you should start monitoring today!

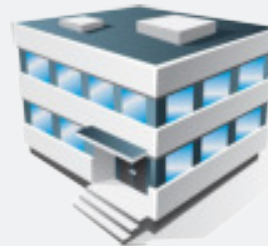
CLOUD SERVICE:

- Low startup cost
- Month-to-month
- No term commitment
- Software updates included
- Support included
- No web or database servers to maintain
- Automatic updates every few months



ON-PREMISE DEPLOYMENT:

- Traditional upfront software purchase
- Annual maintenance for updates and support
- Web and database servers required
- Updates must be installed on the server
- All data stays on the company network



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