

Shop Floor Operator Data Interface (ODI)

Communicate

- User Definable Downtimes
- Windows, iOS, and Android Apps
- ERP and CMMS Integration
- Text, Email, and Microsoft Teams
 Notifications
- Screen Flashing Alerts and Messages
- Empower Shop Floor Personnel
- Simple, Powerful, Flexible, Fast, Easy

A New Way to Communicate

Administrator		Alarm	Okuma	
Unplanned Downtime		Maintenance	Status Tooling	Status Danofore 05:06
Planned Downtime		Programming	Status start time	User
In Cycle		Programming	11/09 1:27 PM	juanr
Work Order		Quality	Part Number 33275-01	Work Order W37611
Part Number		Tooling	PWH Plan	Good Patts
Good Part			65	63
Scrap Part			96.9	Serap Parts 2
Custom Command				
User		Time Stamp 11/09 1:32 PM		Modify Time Starry
Makino Normal Cycle	33:56			Contrast of Contra
Mazak Unknown Downtime	02:54	Notes		
DMG Normal Cycle	12:27	Autors Standpresent Status (Verbes		
Okuma Wating for Operator	05:06		Start Rev Sta	ture Brid Current Status

The Operator Data Interface (ODI) runs on PCs, Windows tablets, iPad, Android tablets, iPhones, and Android phones. The ODI screen fully integrates with the automatic machine data collection allowing for data collection rules to be used in real-time across all sources of data. ODI allows shop floor operators to enter data such as downtimes and part numbers, update OEE dashboards and trigger the sending of emails, text messages, and Microsoft Team chats, among other things.

The Features of ODI

The Operator Data Interface (ODI) allows shop floor personnel to enter information relating to planned and unplanned downtime reasons, work orders and operations, part counts, and much more. Not only does the ODI allow shop floor personnel to enter data about the daily operations, ODI also provides real-time feedback from equipment and the data collection system. The screen can be set to flash if the equipment has been in a certain state for too long, or if a downtime has not been entered when the machine is sitting idle. ODI can also integrate with other systems such as ERP or CMMS providing a single interface for the shop floor. Using the Scytec DataXchange Operator Data Interface helps improve the quality of OEE.





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Equipment Overlay View

Equipment Overlay View

The ODI includes the Equipment Overlay View which fills the screen with user defined colors representing the real-time status along with the key data items for the selected equipment. Tapping a section on the screen will take the operator to the main operator input page where data can be entered with the touch of a button. The Equipment Overlay View will resize automatically based on the amount of equipment assigned and the size of the display. The ODI Equipment Overlay View is a perfect visual tool to help improve the accuracy of the data for OEE data entry and can easily be used on tablets, PCs, and phones.

Grinder		Haas		
Status Unknown Downtime	Status Duration 12:24	Exelue Normal Oycle	Status Duration 45:29	
Status start time 05/26 11:28 AM	User juanr	Distuis start tage 05/26 11:28 AM	Uner	
Part Number 68565-01	Work Order W37512	Parl Number 93771-07	Work-Onder W38195	
PPH Plan 11	Good Parts 7	prest Plan 17		
РРН %. 63	Scrap Parts 2	88		
Swiss		TL 2000		
Status Planned Maintenance	Status Duration 21:23	Status Normal Oyele	Same Quarteri 35:22	
Status start time 05/26 11:30 AM	User paule	Divisie stort tage 05/26 11:31 AM	User:	
Part Number	Work Order	Part Number		
51714-05	W33411	-53671-03	w37603	
PPH Plan	Good Parts	Print Plan		
7	4	42		
1				
PPH %	Scrap Parts	PPH-S		

ODI Overview

- Enter shop floor production data
- Receive real-time equipment status
- Integrate with ERP and CMMS

Integrations

- Work orders and ideal times
- · Labor, machine, and setup time
- Good parts and scrap parts
- Maintenance systems

Data Input

- Planned and Unplanned Downtime
- Work Order, Part Number and Operation
- Good Parts and Scrap Parts
- Logged in User







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