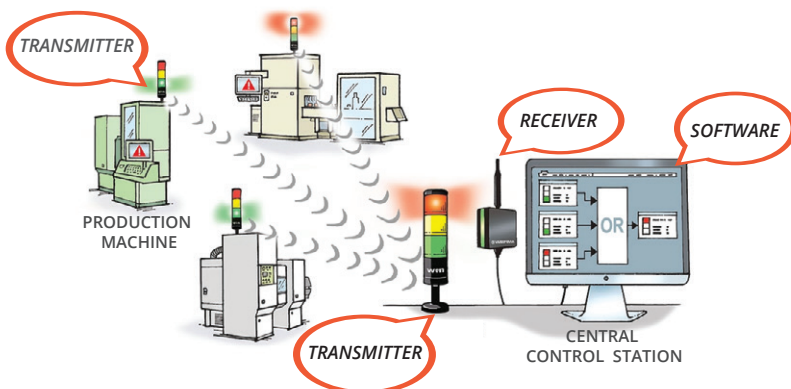




SMART MACHINE MONITORING SOLUTION

HOW IT WORKS



Our Machine Monitoring Smart Solution is the perfect combination of a signal device, wireless technology and an ingenious software package. The common interface on all machines, equipment and workstations is the signal tower. The transmitter has a transmission range of up to 300m clear line of sight. Range can be extended to up to 900m with a repeater.

SOLUTION BENEFITS



QUICKER RESPONSE

Recognise production issues sooner. Reduce reaction times and downtime



WORKSTATION OVERVIEW

Allows manager to have overview of all machines/equipment irrespective of type



COMPREHENSIVE DATA ANALYSIS

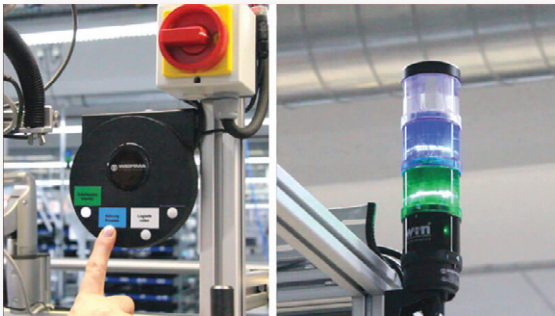
In-built software allows users to identify weak spots and implement improvements. Makes optimisation transparent



PRODUCTION FLEXIBILITY

Changes in production quantities are easier to identify and manage. React more effectively to product/volume variations

STATUS REPORTING & CALL SYSTEM

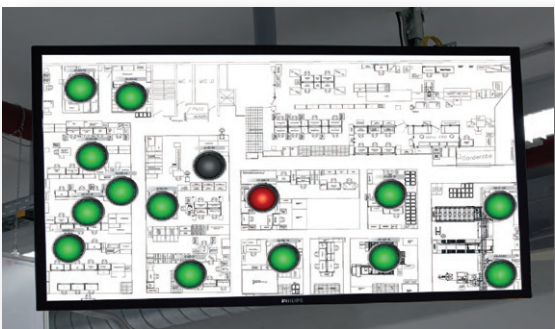


Production Managers use our solution to report the status of their manual workstations with incoming goods, shipping or logistics departments and call for assistance as required.

System Benefits

- ✓ Fast reporting of workstation status
- ✓ Optimized workflow

PRODUCTION MONITORING



Client has a facility plant with 120 stations in use. Their aim is to track downtime on machines and systems. Signal tower lights are customized to report stop and downtimes.

System Benefits

- ✓ Overview of the entire production department
- ✓ Transparency in production process
- ✓ Avoid shutdowns

COMPREHENSIVE FUNCTIONS, SOFTWARE AND REPORTING

INTEGRATION WITH THIRD PARTIES THROUGH SQL DATABASE

slaveld	datStart	datEnd	duration	channel1
1	2019-01-18 14:56:09.843	2019-01-18 14:57:39.673	90	0
1	2019-01-18 14:57:39.673	2019-01-18 15:10:46.467	787	1
1	2019-01-18 15:10:46.467	2019-01-18 15:15:40.117	294	1
1	2019-01-18 15:15:40.117	2019-01-18 15:15:40.730	1	1
1	2019-01-18 15:15:40.730	2019-01-18 15:31:57.313	977	0
1	2019-01-18 15:31:57.313	2019-01-18 15:32:14.943	18	0
1	2019-01-18 15:32:14.943	2019-01-18 16:12:40.827	2426	0
1	2019-01-18 16:12:40.827	2019-01-18 16:19:37.487	417	0
1	2019-01-22 08:17:34.743	2019-01-22 08:17:34.820	0	0
1	2019-01-22 08:17:34.820	2019-01-22 08:20:52.377	198	0
1	2019-01-22 08:20:52.377	2019-01-22 09:36:50.383	4558	1

id	slaveld	datReceived	counterValue	powerloss
1	1	2019-01-18 14:56:09.813	0	0
2	1	2019-01-18 15:10:46.467	2	0
3	1	2019-01-18 15:11:12.387	3	0
4	1	2019-01-18 16:11:10.577	3	1
5	1	2019-01-22 08:17:34.640	0	0
6	1	2019-01-22 08:19:40.097	0	1
7	1	2019-01-22 08:17:34.640	0	0
8	1	2019-01-22 10:16:12.873	4	0
9	1	2019-01-22 10:17:57.033	9	0
10	1	2019-01-22 10:31:01.013	9	0

STATUS TRANSMISSION VIA EMAIL MODULE

Status transmission

General

E-Mail recipient

If the status transmission for a WIN slave is activated an e-mail will be sent every time a change occurs.

Inform the following e-mail recipients:

☒ As specified in the settings

☐ Selected recipients

☐ Define the number of recipients per tier

4th tier

3rd tier

2nd tier

1st tier

You may enter multiple e-mail addresses by adding ;

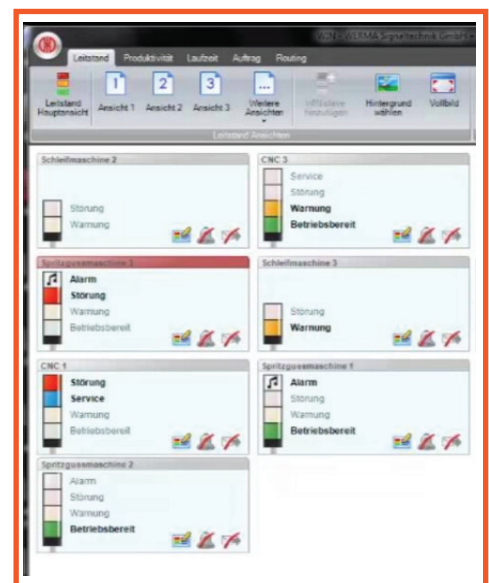
Cancel

Close

OK

Save

MACHINE STATUS & LINE OVERVIEW



About LKH Precicon

Established since 1985, LKH Precicon Pte Ltd has been a leading supplier for Preventive & Predictive, Control & Connectivity, Measurement & Monitoring products in the industry. We strive to provide superior application solutions and knowledge-based services and support to the local industries. Over the years, we have brought together leading manufacturers from all over the world to bring the best of class product to provide an one stop solution for our customers.

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