Our data-driven technology helps you make better decision thus allowing you to operate your factory more efficiently which then leads to increased productivity.

IR 4.0 SOLUTION

Provides a user friendly solutions that speeds up your production process. You will receive expert’s advices and suggestions on how to automate your factory.
MES - Manufacturing Execution System
An information system that connects, monitors and controls complex manufacturing systems and data flows on the factory floor.

INDUSTRY REVOLUTION
4.0 READY
End-to-end traceability. Data visualization for quick decision making.

INCREASE
PRODUCTIVITY
Auto generate reports. Real-time data collection, tracking, and analysis.

LOCAL
SUPPORT
Local team for on-site support. Fully customizable to suit user requirements.

OPERATOR
FRIENDLY
Prevent process skip. Incorporate paperless workflow activities.

Product Benefits

Equipment Connectivity & Data Acquisition
- Establishment of equipment connectivity for the acquisition of machine data, quality data & production data via network installation & local MES server equipment setup.

MES Module On-demand Customization
- We support all kinds of on-demand customization, inclusive of equipment module, data management, traceability, performance analysis, as well as visualization and reporting.

Commissioning, Training & Support
- Full support for on-site training with commissioning & acceptance test. Our solutions also come with yearly maintenance and software.

We're passionate to make manufacturing more efficient, sustainable and profitable
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HOW IT WORKS?

DATABASE SERVER
Connecting all production lines to facilitate the propensity in decision-making

KPI DASHBOARD
Instantly monitor manufacturing KPI and progress via dedicated production line dashboard

QC STATION
Prevent process skipped due to human error and preserve the quality of the production output

CENTRALIZED DIGITAL LOGBOOK
Mitigate end-to-end data-entry processes with real-time updates in every production process

Centralized Setup
It unlocks articulate visibility from planning to production and extracts digitised data from the manufacturing process that were inaccessible by your prior systems

Stay Updated
MES comes with enterprise-oriented features that allows production process to be in control through digital transparency and set target in your production line

Monitor Anytime Anywhere
Available in both desktop and mobile app versions that allows you to have full access for monitoring and tracking in 24 hours real time data

Data Analysis & Review
Capable of producing hourly reports for management team to review production yield, test results, and other progress.
Your Smart Factory Partner

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SMART SENSING
FOR A BETTER TOMORROW

MES PROCESS OVERVIEW
Collect and visualize real time data from machines and sensors with graphical dashboard. Connect and linking up machine and devices of different brands or different platform easily

1. Data Digitizer
   Production Data, Machine Data are extracted from each machine. MES connects, monitors and controls manufacturing systems and data flows on the factory floor

2. MES Data Server Management
   All machine data and production data for each process line are sent to a MES data server in real-time

3. MES Data Monitoring
   Tracks and gathers accurate, realtime data about the complete production lifecycle from order release to finished goods

4. Real-Time Display & ERP Integration
   Results and analysis are shown in dashboard real-time. Capable of linking the entire system into ERP for project management, accounting, customer order etc.

MES DASHBOARD

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MANUFACTURING EXECUTION SYSTEM
Achieve the goals by tracking and gathering accurate, real-time data about the complete production lifecycle, beginning with order release until the product delivery stage for finished goods.

SUITABLE FOR **ALL TYPES** OF PRODUCTION LINES

<table>
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<tr>
<th>KEY FEATURES</th>
<th>S1100 MES LITE</th>
<th>S1200 MES BASIC</th>
<th>S1300 MES PRO</th>
<th>Choose Any One (1)</th>
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<td>99.9% Up Time</td>
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<td>Data Collector/Input Station</td>
<td>Single Station</td>
<td>Up to 20 Stations</td>
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<td>Process Control Feature</td>
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<td>Single Rework from Station</td>
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**KEY FEATURES**
- Single Station
- Up to 20 Stations
- Unlimited