



# Simple Versatile Facility

## Inspection System Solution



### Simplified facility inspection system solutions with multi-mobile devices and multilingual support

- 👤 Operators and managers can access the latest information
- 👤 Effortlessly record inspection status with a quick tap on the screen
- 👤 Paperless
- 👤 Notify and alert inspection due date to manager
- 👤 Interface with other systems (ERP, Production Control System(PCS))
- 👤 Multi-mobile device compatibility
- 👤 Maintenance information centralization
- 👤 Rapid-Deployment Solutions
- 👤 Customizable to Fit Your Company's Needs



# Productive Operations Solutions for Manager (Zero Paperwork)

## Function Overview



Safety devices and measuring equipments used in product quality assurance are crucial equipment for the factories. These equipments require regular maintenance, e.g. inspection required by law and replacement.



There are hundreds of equipment installed at the factory that require legal inspections. Most factories do their periodic inspections manually by the operators and inspection results are written by hand on a check sheet for each equipment.

Our solutions provide general-use report system as a core feature which allow user to easily input, share, and manage the maintenance/inspection status of any equipment by simply scanning QR code via a smartphone or tablet.

## Function Systems

### [Facility Spec Master Entry]

Flexibly add/delete facilities spec items (e.g. standard, frequency)

### [Facility Unit Master Entry]

Enter spec information for each item





### Normal size



### Smart size



### [Facility Label Printing]

Open mobile camera and scan QR code.



### [Facility Inspection Result Entry]

- Scan QR code to input data to the items in spec master.
- Take and save equipment photo.
- Import photo for large assets that QR code cannot be attached.
- Directly enter numbers or use drop-down list



### [Facility Inspection Result List]

- Enter conditions and search inspection results
- Share same information between manager and operator
- Export to Excel or PDF.
- Notify by E-mail
- Link information with other systems

DA No.	Inspection Date	Inspection By	Inspected Asset	Equip	Equip No.	No of Inspection	Status
JAR.124.9	19/02/2022 0:00	jabarbar	Alat Berat	EC	30114-20	1	Done
JAR.124.9	19/02/2022 0:00	jabarbar	Ty. Alat Berat	EC	30114-20	1	Done
JAR.124.9	19/02/2022 0:00	jabarbar	Alat Berat	EC	30114-20	1	Done
JAR.124.9	19/02/2022 0:00	jabarbar	Alat Berat	EC	30114-20	1	Done
JAR.124.9	19/02/2022 0:00	jabarbar	Alat Berat	EC	30114-20	1	Done
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JAR.124.9	19/02/2022 0:00	jabarbar	Ty. Alat Berat	EC	30114-20	1	Done
JAR.124.9	19/02/2022 0:00	jabarbar	Alat Berat	EC	30114-20	1	Done
JAR.124.9	19/02/2022 0:00	jabarbar	Ty. Alat Berat	EC	30114-20	1	Done



Server	CPU : 2 Core / Memory 16 GB or more / HDD : 256 or more
OS	Red hat Linux 7.6 and later or Cent OS7.0 and later
Middleware	Apache Tomcat 9.0 and later Embedded
Database	Postgre SQL 12 and later
Label Printer	ZEBRA PRINTER ZD420



## Customized Solutions to Suit Your Needs and In-House Infrastructre



Companies facing these challenges choose our solutions



Improve the efficiency of fixed assets inventory operations



Reduce the workload on fire extinguishers inspection



Manage measurement equipment calibration



**NS Solutions**  
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### Contact Us

Thai NS Solutions Co., Ltd.  
1 Empire Tower, 31st Floor, South Sathorn Road,  
Yannawa, Sathorn, Bangkok 10120, Thailand  
Tel: (+66)02-286-3630 Fax: (+66)02-286-3631  
contact@th.nssol.nipponsteel.com