

Provision of Implementation Service



- Provide the establishment of the environment, training for end users and support to ensure PLANTIA fits well with the customer's business.
- Support data migration from other existing systems.
- Customize to meet customer's business requirements and other requests.
- Facilitate a report creation course and teach users on how to create reports using MS Excel.

System Maintenance Support



- Answer inquiries that arise not only during the implementation but also after the start of operation.
- Offer special price for license fees on version upgrades.
- Through our website, provide a variety of information including latest information and how-to hints, FAQ, and customer participation-type community.
- Provide update patch programs.

FUJITSU Enterprise Application PLANTIA SaaS



- Also offer a cloud environment that does not require customer's own server machine.
- Establish a secure environment to data center servers exclusively for customers.
- Accessible anywhere where there is Internet connection.
- It is ideal for customers who want to reduce initial costs such as purchase and establishment of server, and for customers who do not want to maintain infrastructure assets. (Usage fee is monthly one-price system.)

■ System Requirements

Database	FUJITSU Software Symfoware Server Lite Edition (Postgres) (64bit) V12.3.0, Oracle Database SE2 11g(11.2.0.4 or later) 、12c (12.1.0 or later)
Web Services	Tomcat V7, JDK7
Minimum Server Specifications	CPU : Xeon system 1.8GHz or higher, Memory: 8GB or higher, HDD : 100GB or higher, OS: Windows Server 2008 R2 Std. SP1 · 2012 R2 Std.
Client Specifications	Internet Explorer 11 & Safari Office (Excel) 2010 · 2013

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FUJITSU Enterprise Application PLANTIA Facility Maintenance Management Solution



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shaping tomorrow with you

PLANTIA supports the facilities maintenance PDCA cycle

Equipment Ledger, Maintenance Cycle, Maintenance Plan, Maintenance History, Repair Item, Daily Inspection, Spare Parts Inventory, Reports

Features

Extensive Implementation

- Provide products to customers in various industries for over 30 years.
- Implementation share of PLANTIA is the top class as CMMS (Computerized Maintenance Management System) in Japan.
- SaaS version that can be started at a low cost is also available on a monthly payment scheme through cloud services.
- PLANTIA received the "TPM Excellent Product Awards" given by the Japan Institute of Plant Maintenance in 1999 and 2008.

User-friendly Screens

- Pursue intuitive and ease-of-use from the point of view of on-site users.
- Screen layout and menu items can be modified by user.
- Support for Smart Devices (Windows, iOS)

Utilization of Data

- Accumulated data which are users' important assets can be utilized since the database structures are disclosed.
- Electronic files such as photographs, drawings, design documents can be associated to equipment ledger or maintenance ledger.

Reports using MS Excel

- Equipped with abundant sample reports.
- Reports can be created and modified by user easily, and the training courses are also available.
- Supports data gathering, analysis from powerful searches and output.

Multilanguage Support

- English is standard supported.
- Other languages are supported by dictionary registration.

Integration with other systems

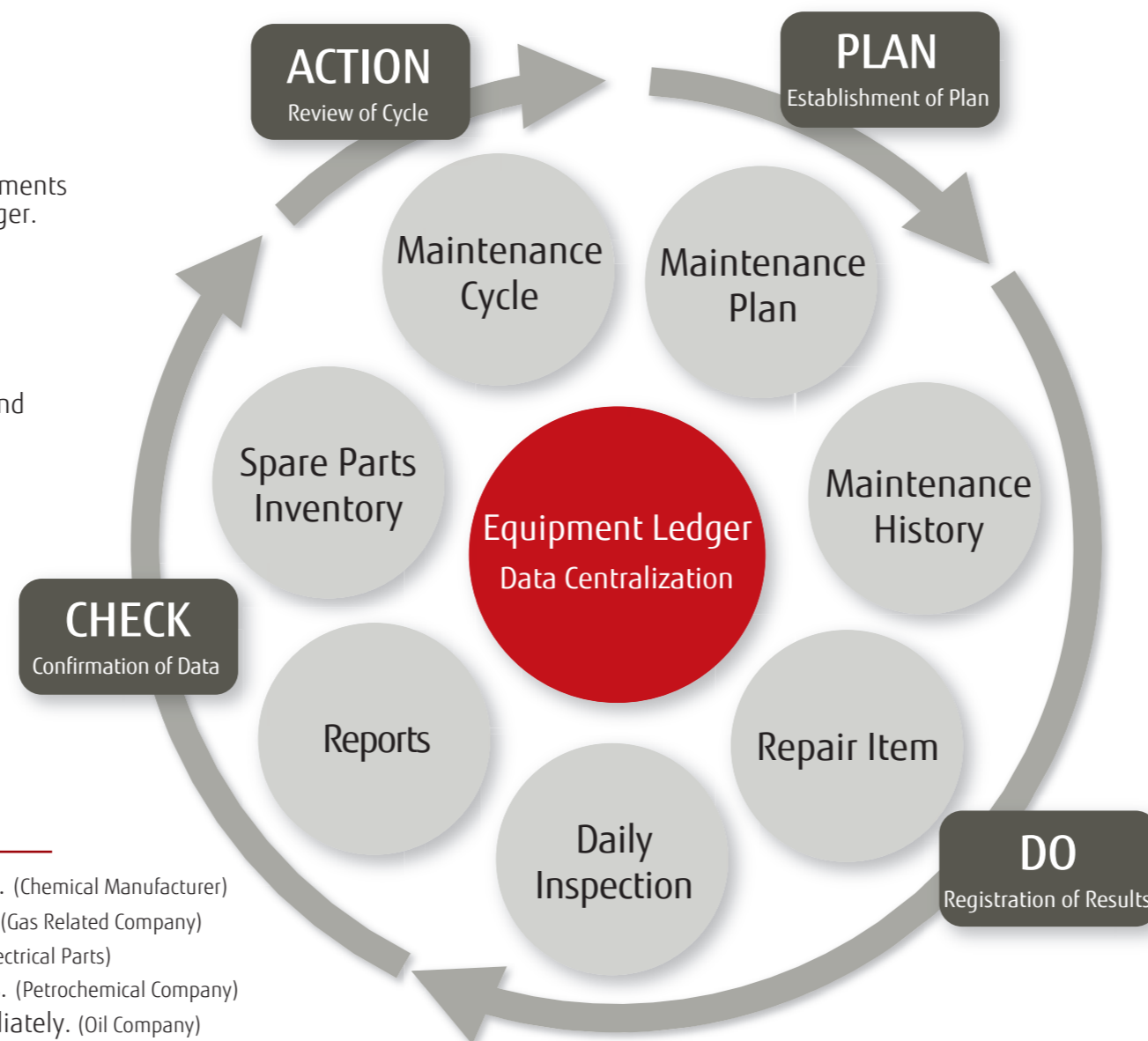
- Integration with ERP is available.

Voice of Customers

- We cannot handle the maintenance works without PLANTIA. (Chemical Manufacturer)
- The search speed of equipment information was improved. (Gas Related Company)
- The maintenance activities were visualized. (Manufacturer of Electrical Parts)
- Now we can do the various analysis of maintenance records. (Petrochemical Company)
- Past failure and repair history can now be confirmed immediately. (Oil Company)
- The number of Breakdown Maintenance failures was reduced. (Manufacturer of Chemical Products)
- The inspection rounds became efficient, and we can do the trend management and the preventive measures at field. (Electric Power Company)

Has the reliable support that only Fujitsu Engineering Technologies can provide

FETEC will apply and initialize PLANTIA according to customer's work, and will lead until its stable operations through implementation support based on the know-how that FETEC has experienced through the years. In addition, PLANTIA is FETEC's in-house developed package, so it can readily provide well-designed and quick customization, implementation, and support.



Benefits to apply PLANTIA

Sharing and Inheriting the Maintenance Know-how

Since the know-how of maintenance works are fostered through experience, intuition and device of the person in charge, it is actually difficult to inherit. PLANTIA supports smooth accumulation of data and realizes visualization of operations by promoting the normalization and standardization of data. Then a stable maintenance work without any individualization can be carried out. Utilization of accumulated information will produce a "PDCA" cycle, which leads to improvement of maintenance work.

Support the maintenance optimization

PLANTIA accumulates and outputs the data necessary for grasping and analyzing the status of equipment, and supports optimal and omission-free maintenance work. Keeping the best condition of equipment, reducing trouble losses, and ensuring stable operation (= improvement in occupancy rate) will strengthen to not only reduction of maintenance cost but also increase of the company's profit base.

Consolidated Maintenance Information

Equipment	Cycle Date	Maintenance Name	Person in Charge	Progress
Equipment 1	2017/01/01	Regular Inspection/Heat Exchanger	PLANTIA Sys. Adm.	Planning
Equipment 2	2017/01/01	Single Inspection/Heat Exchanger	PLANTIA Sys. Adm.	Planning
Equipment 3	2017/01/01	Single Inspection/Heat Exchanger	PLANTIA Sys. Adm.	Planning

Trend Chart of Inspection rounds Data

