# Overview of TEPCO FP/MHPS O&M Solutions Service



World-leading power generation operator with expertise in O&M

## Design

Thermal Power Plant Manu

O&M Thermal Power Generating Facility -factu (natural gas, coal) -re

Construction



World-leading plant manufacturer With expertise in design, manufacture, construction and after-sales service

### Data monitoring & Analyzing Center (DAC)



Remote monitoring

Improve fault detection model

#### **IoT Platform**



Prediction-based Fault Detection

## Improved operation rate/Reduced O&M cost

Decrease in economic loss

Optimization of operation system

Optimization of Inspection planning

## **MHPS**



**Remote monitoring** 

Improve fault detection model



**Operation Data** 

**O&M Solutions Service** 

TeaM Energy Pagbilao Power Station

Thermal Power Plant Operators (Japan & Overseas)