

Mitsubishi Hitachi Power Systems, Ltd.

Type of Business① Renewable energy

We handle thermal power generation systems, and we manufacture steam turbines and gas turbines, etc. We are engaged in R&D, designing, manufacturing, assembling, operating all kinds of thermal power generation systems and we deliver the thermal power generation plants all over the world.

Desired Technology

We wish to meet with startups with new technologies for renewable energy that can take place of thermal power generation.

Usage

We wish to check the possibility of the realization of the new technology for renewable energy.

Principle Objective

Technical tie-up

Website

<https://www.mhps.com/index.html>

Type of Business② IoT for improving productivity

Our division is mainly involved in improving productivity of the parts manufacturing and assembly. By using the power of IoT, we are able to visualize and share various kinds of factory information, and as a result, we are working to improve productivity.

Desired Technology

We wish to meet with startups with the following technology:

- **Indoor (GPS-denied environment) object positioning technology**
- **Overlaying between an object and model with the accuracy of a millimeter in AR (Augmented Reality) technology with an HMD (Head Mounted Display)**
- **3D modeling technology**
- **Data collection and visualization, monitoring of data such as equipment vibration and temperature using sensors to give an alert**

Usage

Increase the efficiency in the detection of abnormal equipment conditions, maintenance, personnel assignment, and flow of goods by analyzing the operating conditions of factory equipment and the movement of people and goods in the 3D model space.

Principle Objective Technical tie-up