



ELSPINA

Always by your side.



KUSHIDA INC.

<https://kushida.co.jp>

1 Electrical and Mechanical Systems

We provide services from concept creation to complete installation of electrical and mechanical systems for large facilities.

3 ZeroCarbonStreetlight

This new type of streetlight requires no connection to the grid and comes with LoRaWAN® connectivity. This makes them easy to install and enables environment monitoring at a low cost.

5 Control Systems

We also provide an in-house remote monitoring system for our control panels. These are easy to use and help to reduce operation costs.

2 Edge Control Systems

Using our expertise in mechanical and electrical systems, we design, develop, and install edge control systems that are safe and secure. Applications include for example the control of the flow rate and water quality in water treatment facilities.

4 Switch Boards and Control Boards

We can manufacture any type of panel in our factory, from cubic panels to control and monitoring panels.

6 Maintenance and Other Services

Utilizing our advanced technical capabilities, we provide high-quality, prompt services for inspections, maintenance, and even minor construction work.

VEINZ INC.

<https://elspina.veinz.tech>

7 LPWAN-based IoT Solutions

We offer full IoT solutions that solve our customer's challenges.

- Utilize LPWAN such as LoRaWAN® and LTE-M
- Proposing optimal equipment configurations, including in-house developed devices
- Provide cloud and smartphone applications

8 Remote Sensing × AI

We provide analysis solutions for data captured by satellites and drones.

- Using AI technology such as deep learning
- Analysis for environmental, disaster, and infrastructure monitoring, etc.

EYEZ INC.

<https://eyez.elspina.inc>

9 Monitoring for Water Facilities

We offer real-time monitoring of wide-area water supply facilities. Our machine operation and water quality management ensure safe and secure water at purification and treatment plants.

10 Facility Maintenance

Provides various equipment maintenance and maintenance management to ensure the reliability of critical facilities.