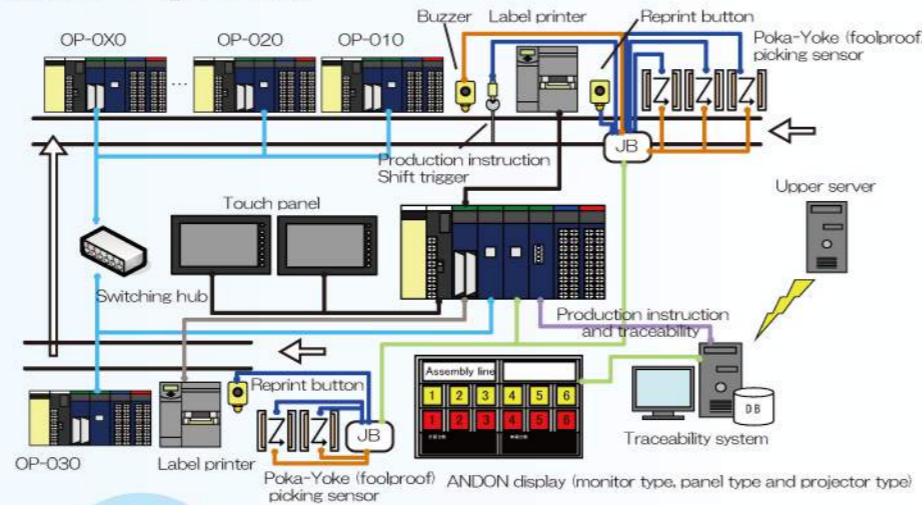


# Automobile-related

## Production Instruction System

We provide systems that match your line configuration.

- Construction of generalized line system
- System construction linked with traceability
- Construction of system with upstream line
- Construction of scheme to prevent outflow of nonconforming products



## Line Operation Display System ANDON

We improve the operating rate of lines using ANDON.

- Monitor-type ANDON
- Panel-type ANDON
- Projector-type ANDON

## Traceability System

We provide product traceability management systems.

- Construction of manufacturing records and management
- Data import from devices and equipment
- Construction of production and shipment history records
- Construction of scheme to prevent outflow of nonconforming products

## Sequential Control

We provide systems that match your needs.



Examples

- H/V related inspection equipment
- Aluminum casting-related
- Lift wireless call system
- Jig checkup system
- Label printer for quality control
- Setup control system
- Trend management software using traceability data

## Manufacturing of Products

We manufacture mass-produced products.

- Manufacturing of interlock boxes (in-house manufactured products)
- Manufacturing of various communication cables



Base robots handled:

- Yasukawa robots
- FANUC robots
- Denso robots



# Aero Electronic Equipment-related

## Various Special-purpose Substrates

We design and manufacture CPU boards and special-purpose interface boards based on required specifications such as a high-speed digital circuit substrate and FPGA.

Developed products:  
 CPU board (6000 Series DSP manufactured by TI, Renesas SH Series, etc.)  
 Standard bus interface board (VIME bus, PCI bus, etc.)  
 Various interface boards (AD/DA, various communication interfaces, etc.)



## Special-purpose Measuring Devices

We design and manufacture special-purpose measuring devices used in plants and laboratories. We also design and manufacture hardware and software, as well as PC-based systems having various interfaces.

Developed products:  
 Special-purpose data collection device  
 Control unit



## Software

We handle development ranging from software for microcomputer boards to Windows applications.

Test facilities:

- Constant temperature oven
- Simplified vibration testing machine
- Various measuring instruments
- Waterproof and drip-proof test

# Environment-related

## For Corporations

Contributing to the global environment and society  
 We gather the latest information on new products and subsidies in real time and then suggest solutions that will benefit your company.

Electricity storage system



LED lighting



Photovoltaic power generation



Photovoltaic power generation for household use



All-electric system (IH cooker, EcoCute)



## For Households

We help you reduce heat and lighting expenses by suggesting solutions in combination with the all-electric system.



## Our Environmental Activities

We do our best for the environment.

- We have cut CO2 emissions by installing a solar power system on the roof of our office building.
- We develop products that are environment-friendly.
- We strive to reduce industrial and general waste.
- We save energy by promoting "Cool Biz" and "Warm Biz".



## Message from the President



Fukaden has been involved in photovoltaic power, wind power and related areas for more than 10 years. We are committed to tackling environmental problems such as global warming and CO2 emissions as lifestyles become richer. We will continue to adopt new technologies and take action for the benefit of future generations.

Futoshi Kato, President

## Company Overview

### Head Office

1-19-3 Fukada-cho, Toyota City, Aichi Prefecture 471-0841  
TEL: +81-565-29-3139  
FAX: +81-565-29-3149  
<http://www.fukaden.co.jp/>

### Miyoshi Technical Center

4-2 Kawamukai, Azabu-cho,  
Miyoshi City, Aichi Prefecture  
471-0841  
TEL & FAX: +81-561-31-0411

### Eco Showroom

1-23-1 Fukada-cho, Toyota City,  
Aichi Prefecture 471-0841  
TEL: +81-120-957-740  
<http://www.fukaden.co.jp/eco/>



Eco showroom where you can experience cooking on an IH cooking heater and observe solar panels and EcoCute.

### Lines of business

- Design, manufacturing and installation of production systems
- Design and manufacturing of various production instruction systems
- Design and manufacturing of control boards for various special-purpose machines
- Robot engineering
- Design and manufacturing of special-purpose design system and electronic equipment
- Sales of environment-related products

