

Overview of Mimaki Electronic Components Co., Ltd

<https://mimaki-ep.co.jp/>



ミマキ電子部品 株式会社
MIMAKI Electronic Components Co.,Ltd.



About Mimaki Electronic Components

- Company Name: Mimaki Electronic Components Co., Ltd.
- Head Office: 1382-1 Shigeno-Otsu, Tomi-shi, Nagano 389-0512, Japan
- Founded: April 1st, 1989
- Capital: 76 million yen
- Sales Revenue: 3.75 billion yen (FY2023)
- Employees: 180
- Major Operation : Manufacture and sale of electronic components
- Business Divisions
 - Electronic Components
 - Optical Components
 - Hermetic Seal Components
 - Transmission Systems
 - Diodes
- Affiliated companies
 - OPTOHUB Co., Ltd.
 - Opt-i Co., Ltd.

Our Values

Vision

The Electronic Components meets customer requirements and contribute to society through manufacturing.

Management policy

1. Aim to be a proposal-type company, providing customers satisfaction
2. Realize prosperity company organizational through growth of each employee and happiness of individuals
3. Make clear of goal and actively work on self-innovation toward its realization
4. Strive to conserve global environment and conserve resources

Our History

- 1973 Mimaki works was founded in Nagano pref., Japan
- 1975 Mimaki Engineering established as private limited company
- 1981 Mimaki Engineering Co. , Ltd. launched business
- 1988 **High-frequency crystal oscillator** business was started
- 1989 **Mimaki Electronic components Co., Ltd. was founded, separating from Mimaki engineering Co., Ltd.**
- 1991 Mass production of **diode products** at Tobu factory was started
- 1997 **Optical component** business for optical communication was launched
- 1998 Electronic Components Division started **electronic manufacturing service**
- 1999 R&D of **optical video transmission unit** was started
- 2000 **Capital was increased to 76 million yen**
- 2002 Optohub Co., Ltd. was founded
- 2003 Optical Components Division obtained ISO9001: 2000 certification
- 2005 Electronic Components Division obtained ISO9001: 2000 certification
- 2006 **Hermetic seal components** Division was started
- 2008 North Tokyo Office was opened
- 2009 Head office, Kitamimaki Factory #2 and Tokyo Office obtained ISO14001: 2004 certification
- 2014 Acquired 100% shares of **OPTOHUB**
- 2021 Acquired 100% shares of **OPT-i**

Our Locations

Hermetic Seal Component Div.



Nagano Prefecture



Optical Component Div.



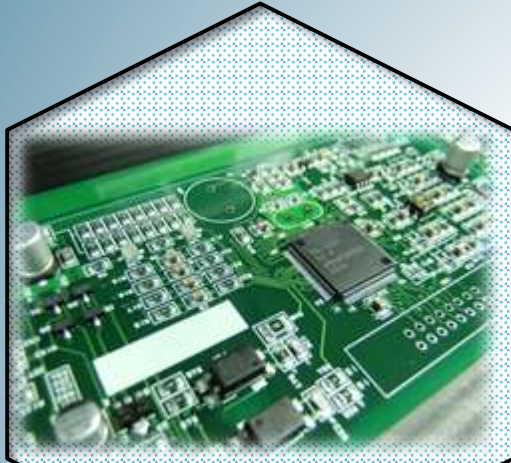
Electronic Component Div.
Diode Div.



Transmission System Div.



Electronic Component Div.



Mission

Providing unique proposals and services, enabling customer to grow together

Contract manufacturing model

- EMS business in general from materials procurement to assembly
- Inspection and product assurance
- In-house equipment manufacturing

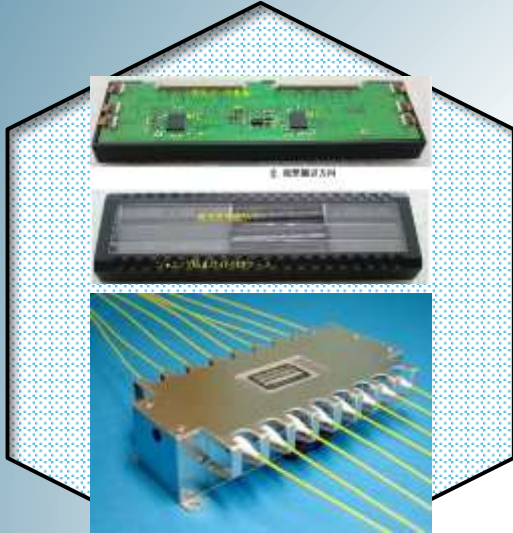
Process capabilities

- EMS
- COB
- SMT
- DIP
- Bare die
- Flip die

- Manufacturing products with high quality in applications for marine, information, communication and instrument
- Capability to handle variable-volume production
- Process management by QR code recognition and introduction of production guidance system to prevent work errors
- Integrated manufacturing model from semiconductor die mounting to equipment



Optical Component Div.



Mission
Developing businesses in industrial and medical applications based on optical communication component technologies

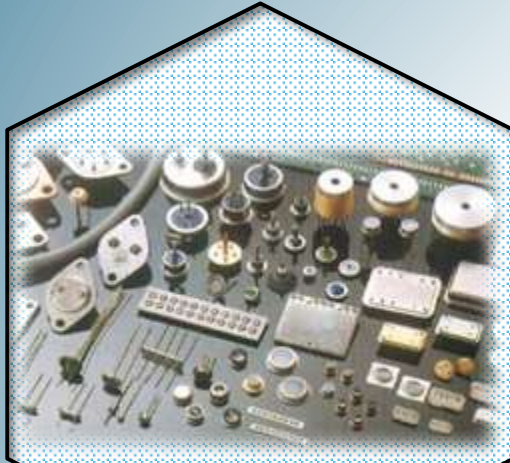
- Unique technologies**
- High-precision optical coupling technology
 - YAG welding technology
 - Collimation technology

- Business fields**
- Manufacturing of optical components for optical communications
 - New business development industrial and medical fields

- Unique products, collaboration with OPTOHUB
- Telecom-grade quality control



Hermetic Seal Component Div.



Mission

Business development to meet wide range of demands from sensors to optical components

Technologies

- In-house metal and glass fusion technologies
- Highly airtight stem and lens manufacturing technologies

Applications

- Various sensors
- LED's and PD's
- Optical components

- Flexible manufacturing lines to meet various customer demands
- Introduction of automated machines in stem and lens assembly processes



Transmission Systems Div.



Mission
Unique product development
specialized for video
transmission

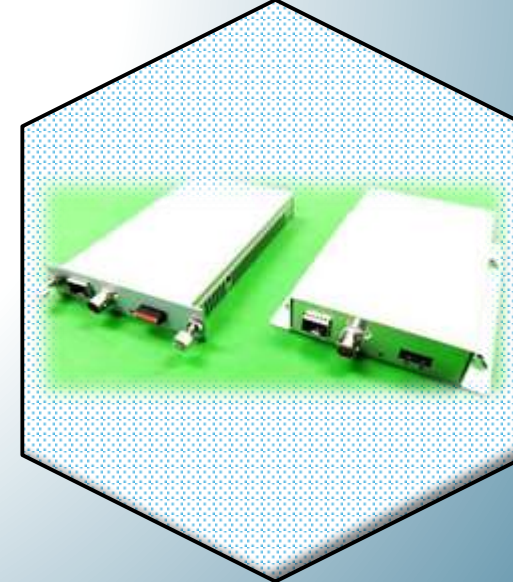
Analog HD optical
converter

- Compatible with conventional analog video signals, CVI, TVI and NTSC
- Applicable to ultra-high quality 4K AHD camera

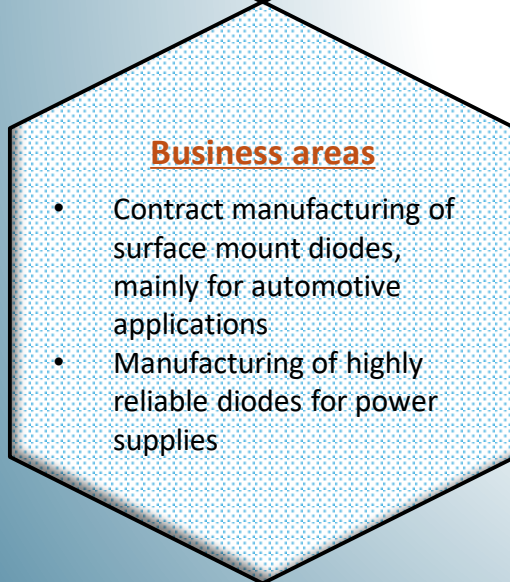
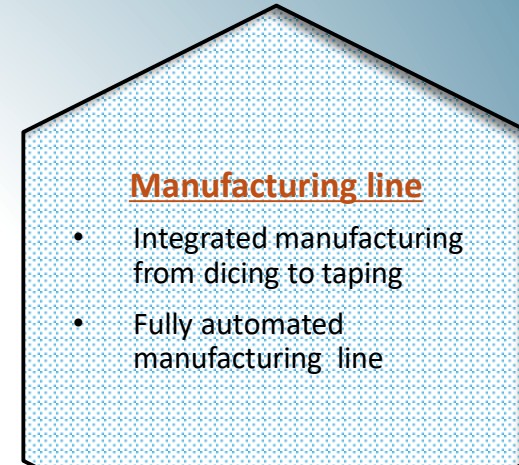
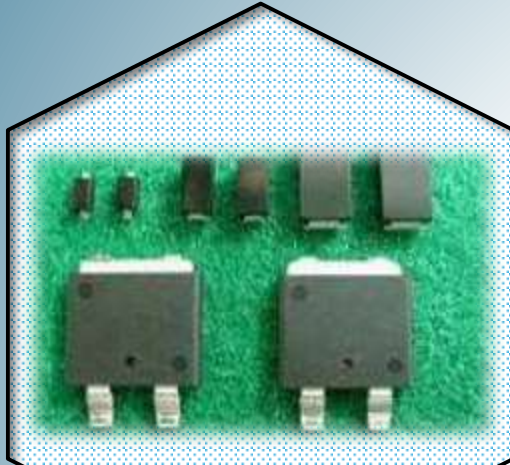
HD/4K/8K video signal bi-
directional optical
transmission module

- Supporting various SDI, 10GbE, etc.
- Real-time, uncompressed, low-latency transmission
- Transmission distance up to 40 km

- Unique product development, combining with Mimaki transmission technologies and OPTOHB component technologies
- Product quality control through in-house fabless manufacturing model
- Japan quality and Nagano made



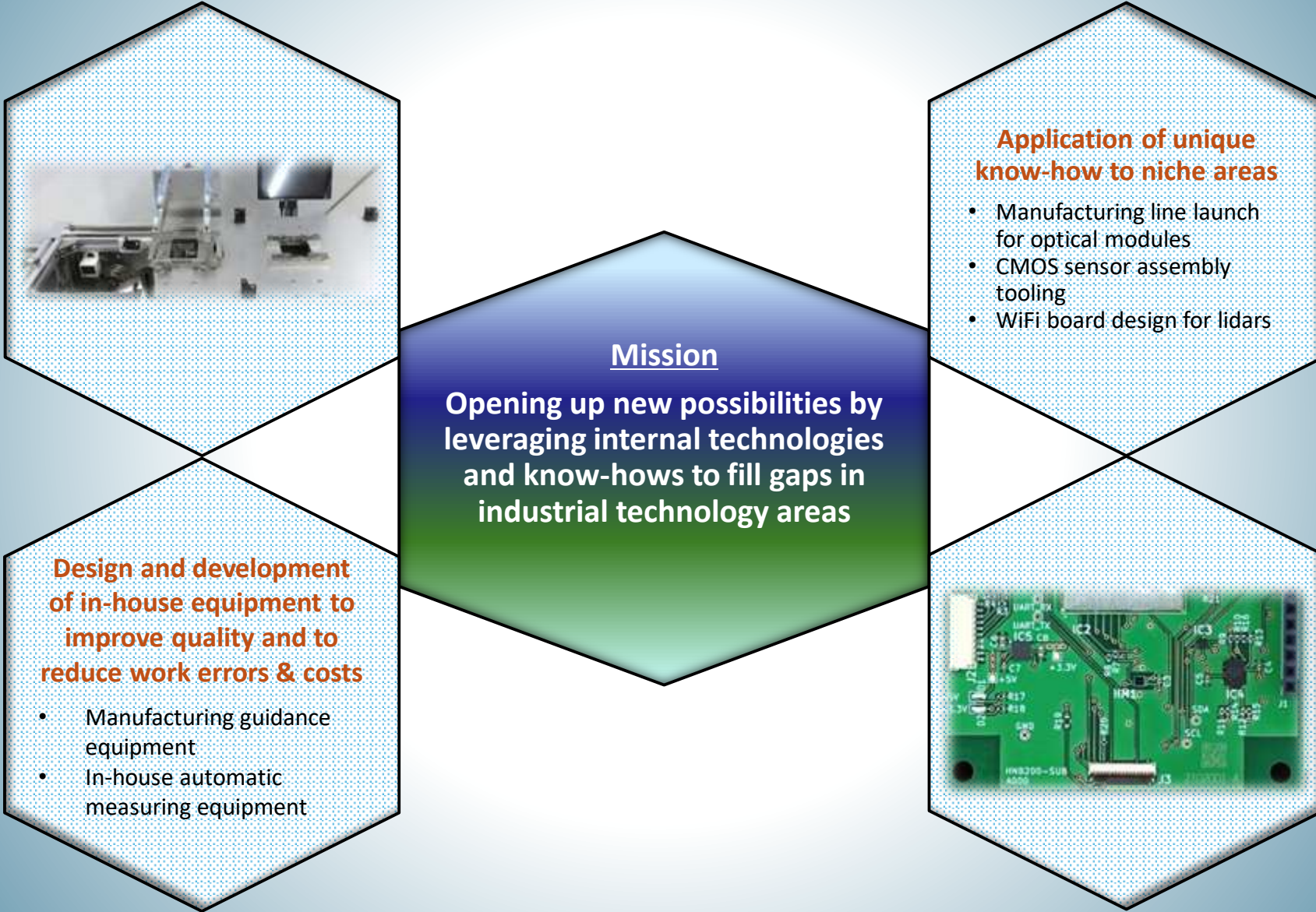
Diode Div.



- Process and quality control based on automotive quality requirements
- Uniquely designed mounting machines and automated assembly lines



Manufacture Engineering Dept.

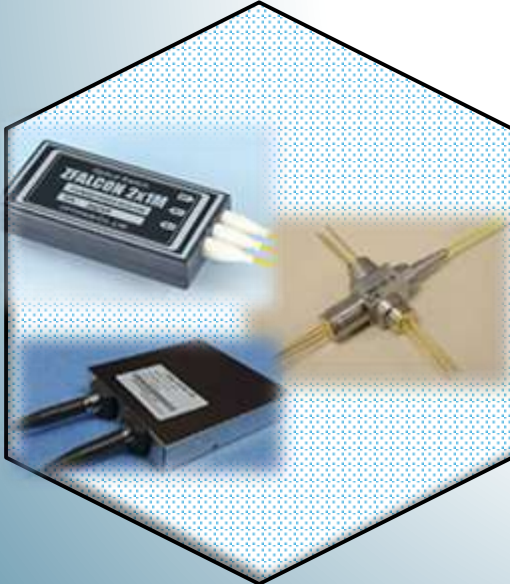


Affiliates

OPTOHUB

OPTOHUB Co., Ltd.
Saitama City, Saitama

Development and sales of optical components, optical modules, and optical transmission devices in applications for optical communication, industrial applications, biological and medical products



OPT-i

OPT-i Co., Ltd.
Katori, Chiba

Design, manufacture and sale of optical fiber fusion splices, optical connector modules, optical amplifiers and measuring equipment



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MIMAKI Electronic Components Co.,Ltd.

To become a business that progresses along with the development
of the times

Progressing with the times.