



MenTecWorld Co.,Ltd.

**【Headquarters/Factory】**

2-2-1 Hachihonmatsu Iida, Higashihiroshima city, Hiroshima, 739-0146, Japan  
TEL: (082) 436-4800 / FAX: (082) 497-4200

**【Hiroshima Office】**

Mazda premises, 3-1 Shinchi, Fuchu-cho, Aki-gun,  
Hiroshima, 735-0028, Japan  
TEL: (082) 254-0247 / FAX: (082) 255-0885

**【Hofu Office】**

Mazda premises, 888-1 Nishiura, Hofu city, Yamaguchi, 747-0835, Japan  
TEL: (0835) 29-3107 / FAX: (0835) 29-2504

**【Kyushu Office】**

1-22 Tonogawa-cho, Kanda-cho, Kyoto-gun, Fukuoka, 800-0312, Japan  
TEL: (093) 953-8587 / FAX: (093) 953-7708

**【Kyushu Factory】**

2544-94, Haya, Buzen city, Fukuoka, 828-0021, Japan  
TEL: (0979) 53-9177 / FAX: (0979) 53-9188

**【International Kids Community】**

7093-7, Jike, Saijo-cho, Higashi-Hiroshima city, Hiroshima, 739-0041, Japan  
TEL: (082) 437-3388 / FAX: (082) 437-5858

**<Overseas Corporations>**

● **Asephil MenTec, Inc**

Unit602, The Taipan Place Bldg f. Ortigas JR Road  
Ortigas Center, Pasigcity, Metro Manila 1605, Philippines

● **MenTecWorld Malaysia Sdn Bhd**

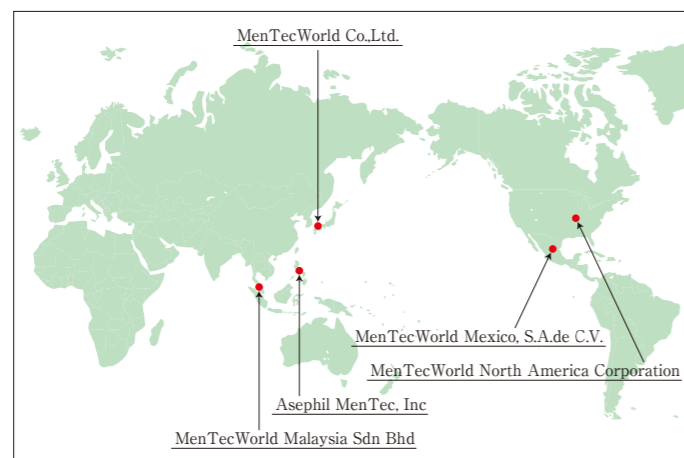
Lot38, Mukim Padang Meha 09400  
Padang Serai, Kulim Malaysia

● **MenTecWorld Mexico, S.A.de C.V.**

Faja de Oro 3333 E, El Pirul  
Salamanca, Guanajuato, 36740 Mexico

● **MenTecWorld North America Corporation**

2 North Jackson Street, Suite 605 Montgomery, Alabama 36104  
The United States of America



Company Profile

# MenTecWorld Co.,Ltd.



JQA-QMA15767



Teamがん対策ひろしま 登録企業

## Greetings

The company was founded in October 1961 with its main focus on maintenance of production facilities at automobile factories. We have developed into total maintenance, including environmental protection. Based on our technology and experience, we have emphasized environmental business. On the other hand, we have also expanded our duct manufacturing, and we are accommodating customer needs by performing an integrated system from production to construction of spiral steel pipes.

We are working to maintain and improve the quality of our services, stating, as our quality policy, "We provide products and services that empathize with our customers in "Appreciation, Inspiration and Excitement" through the persistent efforts and passion of our employees."

We have recently established the IT and the Education Divisions.

and opened a company-led nursery school, International Kids Community (IKC) to support the creation of a society where women can play active roles.

From Higashi-Hiroshima to the world, we aim to build a MenTecWorld brand and become a world-class company.



President:  
Komatsu Setsuko

## Quality policy

**We provide products and services that empathize with customers in "Appreciation, Inspiration and Excitement" through the persistent efforts and passion of our employees.**

**環境 Environment**

We contribute to the global environment by developing energy-saving and environmentally friendly products based on the experiences cultivated in maintenance and measures against dust.

**人 Men**

We build trusting relationships with customers and aspire to be a company that is recognized as their partner. We provide services according to customer requests and invest in employee training to impress our customers.

**技術 Technology**

We aim to create a system that can provide high-quality products that meet customer needs quickly and to become an R&D oriented company.

**世界 World**

We have been expanding our horizons around the world, work on expanding our manufacturing bases, and build the MenTecWorld brand in Japan and overseas.

## Business description

### 1. Maintenance Division

Maintenance service is invisible merchandise. We attain "comprehensive efficiency" of production lines with our experience, technology and proposals fostered since the company was established.



Maintenance Division

### 2. Engineering Division

We are committed to manufacturing the best spiral ducts and nonmetal expansion joints that connect ducts. We are meeting customer needs in a timely manner.



Engineering Division

### 3. Eco Solution Division

We conduct research, development, and sales of environmental equipment. We ensure the work environment is properly managed and protect the living environment of the neighborhood.



Eco Solution Division

### 4. Education Division

We established a company-led nursery school, International Kids Community (IKC). We also set up an international technical class and a multilingual class to cultivate internationally-minded personnel.



Education Division

### 5. IT Division

We are developing IoT technology in factories to improve work efficiency with AI.

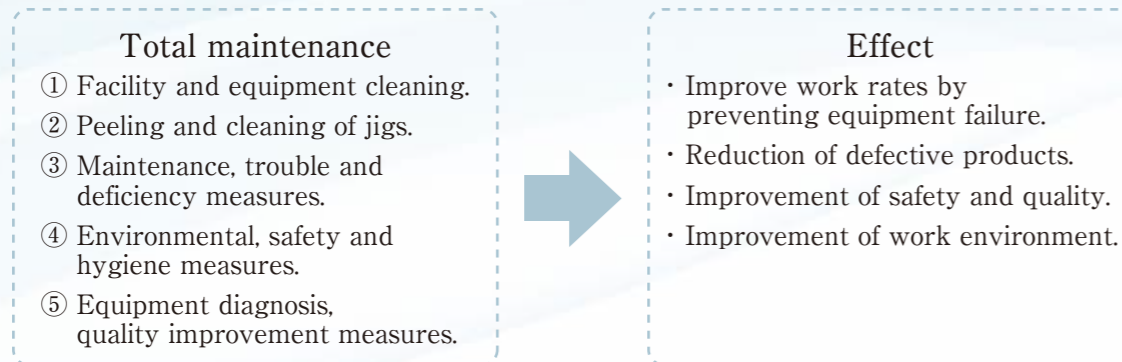


IT Division

# Facility and Equipment Maintenance

Maintenance of facilities, such as automobile factories, maintains and improves safe and stable production lines, leading to improvement of customer product quality.

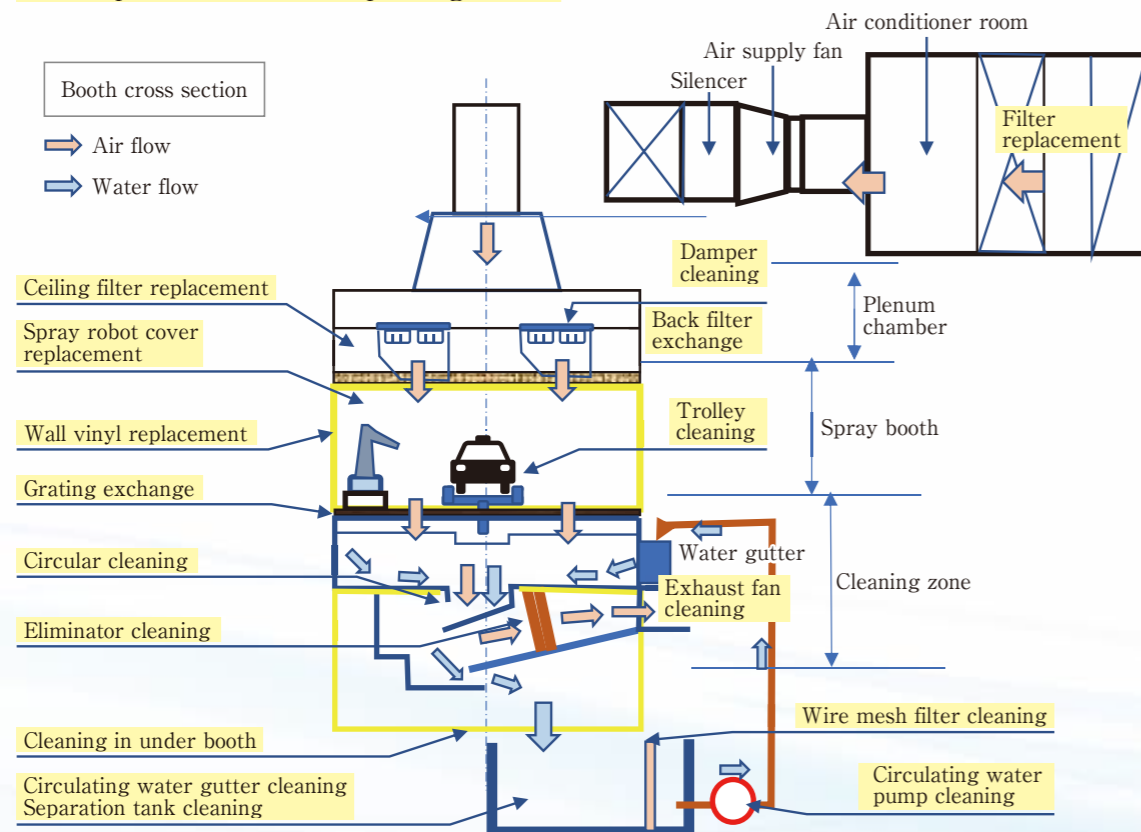
We are engaged in maintenance of automobile factories, electricity, food, steelmaking, and semiconductor companies, etc.



## ① Facility and equipment cleaning

At the car factory, we maintain painting (drying and spraying) equipment and casting equipment. There is a high demand overseas, so we have local subsidiaries in Mexico and Malaysia.

(Example) Maintenance of painting booth



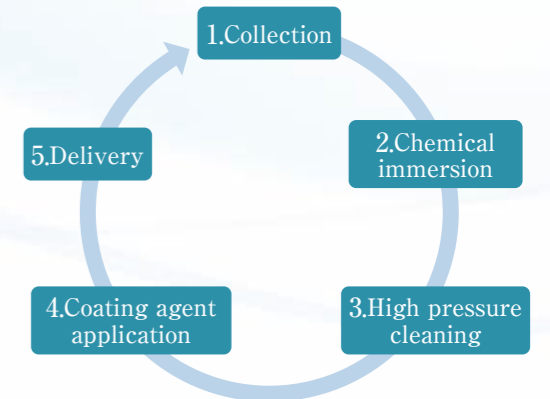
# Cleaning technology of the maintenance division

## ② Peeling and cleaning of jigs

<Chemical, high pressure / ultra-high pressure cleaning >

Cleaning process

1. Collection: Collecting cleaning materials such as gratings and jigs with paint.
2. Chemical immersion: Immersing in a strong alkaline chemical bath and performing ultra-high pressure / high pressure cleaning.
3. Ultra-high pressure / high pressure cleaning: Peeling off paint with ultra-high pressure washer and high pressure washer.
4. Coating agent application: Applying a coating agent facilitates the next peeling.
5. Delivery: Checking the dirt is cleaned off, and delivering.



▲Before Cleaning

▲After Cleaning

## <Dry ice cleaning>

Safe and environmentally friendly high-performance cleaning system with dry ice pellets. A cleaning method that uses three factors: impact force, rapid temperature change, and volume expansion by a digestive process.

<Characteristics>

1. Does not hurt the material to be cleaned
2. No rust because no water is used
3. Easy post-processing



## ●Dry ice pellets:

In-house manufactured product using liquefied carbon dioxide. It is also used to cool foodstuffs. Since the pellets are always in contact with the product regardless of its shape, cooling can occur evenly.

# Manufacture and sale of ducts

Spiral duct made of thin plate:

We carry out an integrated system from order receipt, design, production and construction

## ■ Spiral duct

Material : zinc-coated steel sheet  
Diameter : 75~1,500mm  
Sheet thickness : 0.5~1.2mm



▲Flat type

## ■ Stainless steel duct

Material : stainless steel  
Diameter : 100~500mm  
Sheet thickness : 0.5~0.6mm

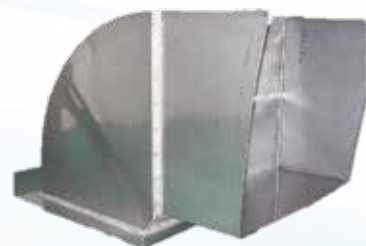


▲Rib type

## ■ Coating duct

Material : PVC coated steel sheet  
Diameter : 100~300mm  
Sheet thickness : 0.5mm

## ■ Accessories (fittings, flanges, etc.)



▲Hood



▲Zinc square round duct



▲Y tube (with FG)

- Lightweight Very thin and lightweight, making it easy to transport and work.
- Sturdy The spiral band held by the quadruple seam on the outer periphery is the reason for its strength.
- With ribs By forming wavy ribs between the seams, the strength is greatly improved.
- Size Being manufactured with the most effective caliber and length, it leads to cost savings.
- Easy installation Various fittings and accessories are also manufactured, so they can be set securely.

# Delivery record

Ducts are used as civil and architectural structures, so they are not usually seen.

These are used in baseball stadiums, shopping malls, road sign bases, etc.

The intended use extends to many fields, such as air conditioning, ventilation, formwork, etc.



# Dust suppression device

Developed a device to prevent dust scattering at work sites  
Creates an air environment that is friendly to people and the environment

## ■ Dust buster (foam power)



- Waste disposal plant
- Foundry factory
- Mixing plant and others

It was developed to control the most dangerous, invisible, fine-grained dust that affects the human body, as well as visible dust. Effectively suppresses dust with a foam blanket.



## ■ Mist net (mist power)



- Steel industry
- Waste intermediate treatment business
- Stone quarry, etc.

The mist net exhausts all dust floating in the air. Suspended dust capture system with mist is friendly to humans and the environment.



- Certification of Excellent Environmental Equipment Council: Certification No.0228
- The 26th Excellent Environmental Equipment Award:  
Japan Industrial Machinery Association Chairman's Award
- Chugoku area New Business Council Chairman Award

# Cultivating globally competent human resources

From Hiroshima to the World

Acquiring skills and languages and developing overseas business smoothly

## ■ Technical class for internationalization

### ■ Multilingual classes

Acquiring technical skills with multilingual texts  
[Supported languages] English, Spanish, Chinese, Vietnamese, etc.  
Holding seminars for employees and the general public

## ■ Company-led nursery school

In cooperation with local companies, we support both childcare and work, as well as early reinstatement of employees on childcare leave. Local and foreign children are welcome.



Let your children learn and play in four languages!

Japanese, English, Spanish, Chinese

- Open on Saturdays, Sundays, and holidays  
(Closed for GW and New Year holidays)
- Extended daycare available until 20:30 on weekdays
- Meals are cooked on the premises, thus customized supports like antiallergic foods are available
- Operation management based on ISO9001 world standard
- Alliance with 21 excellent companies in Higashi-Hiroshima City  
(As of April, 1 2020)
- Contact through mobile phones
- No need to bring anything to the school
- Small group system
- Comfortable floor heating



- [Open] 7:30-18:30 (Monday-Sunday)  
18:30-20:30 (Extended childcare: weekdays only)
- [Capacity] 60 (30 for company, 30 for regional)
- [Age] Pre-school children and infants as young as 57 days old and over



# IoT technology development

"Find a defect before the line stops"  
We handle software maintenance.

## ●IoT (Internet of Things) technology used in factories

An operating factory is monitored in real time, and any damage or abrasion of equipment and consumables is detected before it happens. Since the sensor detects the replacement period of consumables, it enables accurate control of the replacement period.

## ●Portability of equipment

We are studying how equipment can be attached to any installations or machines.

## "Team Countermeasure for Cancer, Hiroshima" registered company

- Breast cancer screening (The company covers all expenses) for female employees and spouses of male employees
- Cancer insurance for all employees one year after joining the company (The company covers all subscription expenses)
- Cancer treatment assistance, etc.

## Employee training trip

- 3 days and 2 nights trip every year
- Commendations for outstanding employees (President's Award, Special Award, etc.)
- Hold karaoke and other entertainments  
Travel destinations: Hokkaido, Hokuriku, Kagoshima, Izu / Hakone and Ise

## Diversity management

- Regardless of nationality, gender, educational background, age, new graduates, etc.
- Ratio of female managers: 18%
- Foreign employees: 15% of all employees (China, Vietnam, Mexico, Ghana, Bangladesh)



## » Company Profile

Company name	MenTecWorld Co., Ltd.
President	Setsuko Komatsu
Headquarters	2-2-1 Hachihonmatsu Iida, Higashi-Hiroshima city, Hiroshima
Founded	October 1961
Incorporated	October 1965
Capital	96,749,500 yen
N of Employees	175 people
Main customers	Mazda Motor Corporation; Nissan Motor Co., Ltd.; Daikyo Nishikawa Corporation; DAIHATSU MOTOR KYUSHU CO., LTD.; Kobelco Construction Machinery Co., Ltd.; Satake Corporation; Ahjikan Co., Ltd.; JFE Steel Corporation; Kannetsu Corporation; Consec Co., Ltd.; Showa Corporation; Chugoku Bend Co., Ltd.; Fujimori Sangyo Co.,Ltd.; U-Shin Ltd.; Nisshin Steel Co., Ltd.; Hiroshima Itami Electric Group. (companies listed in a random order)
Banks	The Hiroshima Bank, Ltd.; The Hiroshima Shinkin Bank; The Shoko Chukin Bank Ltd.; Momiji Bank Ltd.
License	License for construction industry <Governor of Hiroshima (General-1) No. 32609>
Certification	ISO9001: 2015 <JQA-QMA 15767>

## » History

- 1961: Founded a maintenance business of production equipment for Toyo Kogyo (now Mazda Co., Ltd.) head office plant
- 1965: Toyo Maintenance Co., Ltd. was established.  
The headquarters was established at 2-chome Aosaki, Minami-ku, Hiroshima city
- 1969: The head office plant was built in Funakoshi, Aki-ku, Hiroshima, and started the manufacture of spiral lightweight steel pipes
- 1982: Started the maintenance business of production equipment for Mazda Hofu Factory
- 1989: Head office was moved to Yano Shinmachi Eastern Industrial Park, Aki-ku, Hiroshima city.  
The name Toyo Maintenance Co., Ltd. was changed to Mentec Co., Ltd.
- 1990: Acefilmentec joint venture was established in the Philippines
- 1992: Started the maintenance business of production equipment for Nissan Motor Kyushu Plant
- 2008: Head office was moved to Hachihonmatsu Iida Isomatsu Industrial Park Higashi-Hiroshima city
- 2011: The name Mentec Co., Ltd. was changed to MentecWorld Co., Ltd.
- 2013: Established a wholly owned subsidiary in Mexico
- 2016: Established a wholly owned local subsidiary in Malaysia
- 2019: Established International Kids Community, a company-led nursery school (IKC)
- 2019: Established a wholly owned subsidiary in the United States

