

# ASANO GEAR FACTORY Co., Ltd

250-108 Yada-cho, Matsue-City, Shimane Pre., Japan



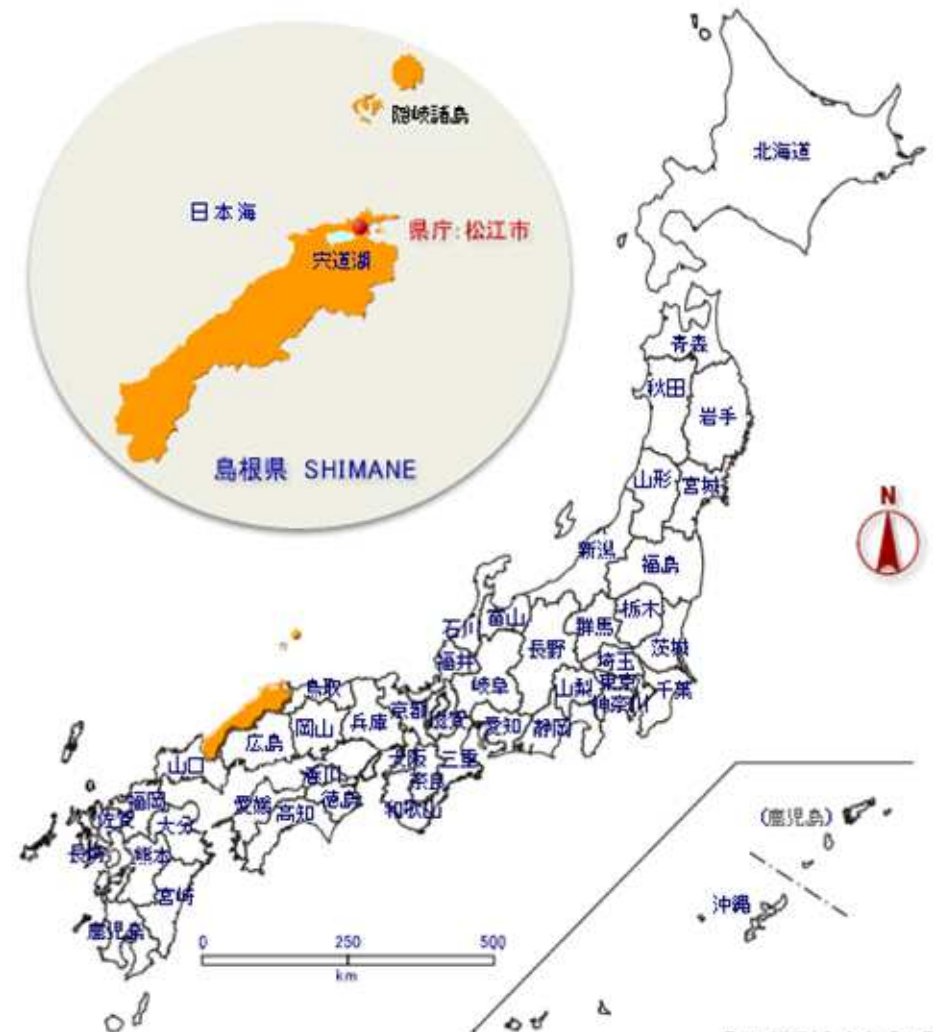
**ASANO**  
GEAR FACTORY

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# 1 ) Greeting from President

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**Masashi HASHIMOTO**  
President & Representative Director



*Dear all,*

*Over the last 70 years since our establishment in 1949, we have been supplying high quality Gears, satisfying our customers' demands and requirements as our top priority.*

*As one of leading transmission suppliers, our current business fields started to expand to European market as well as Japanese home market.*

*While diversifying our products to further contribute to our society, we are facing unprecedented challenge, for example, in automotive gear demand due to its dramatic change of mechanical components.*

*With our unified associates' strength and high quality products, however, we are committed to grow and survive under the current circumstances, answering for future!*

*Sincerely yours,*

## 2) A guide to MATSUE–City, SHIMANE Prefecture

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The city of MATSUE is located in eastern part of SHIMANE Prefecture, and it is called “City of Water” as it is surrounded by NAKA-UMI and SHIJI- LAKE.

The sunset at SHINJI-LAKE is called one of the best in Japan.

MATSUE CASTLE, one of 12 existing castles in Japan, is honored as National Treasure as another symbol of our city.

IZUMO-SHRINE is famous for its Sacred Power, connecting people, amplifying the linkage with Good Luck.

ADACHI MUSEUM is ranked No 1 Japanese garden by “*Journal of Japanese Garden*” magazine in USA for consecutive 16 years



① Breathtaking Sunset at  
**SHINJI-LAKE**



## ② MATSUE CASTLE

: National Treasure



## ③ IZUMO SHRINE

: Famous for its Sacred Power, connecting people, amplifying the linkage with Good Luck.



## ④ IZUMO SOBA

: Healthy and tasty noodle



## ⑤ ADACHI MUSEUM

: Ranked No 1 Japanese garden by *"Journal of Japanese Garden"* magazine for consecutive 16 years

## ⑥ Kei NISHIKORI

: A world famous professional tennis player, was born in Matsue on December 29, 1989.

## 3) Company Profile

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<Name> **ASANO GEAR FACTORY Co., Ltd.**

<Location> **250-108 Yada-cho, Matsue-City, Shimane Prefecture**

<Establishment> **April, 1949**

<President> **Masashi HASHIMOTO**

<Capital> **60million yen**

<Number of Associates> **60**

<Business>

**1) Designing & Manufacturing of Transmission**

**2) Designing & Manufacturing of Accelerators/ Decelerators**

**3) Designing & Manufacturing of Gears for general purposes**

<Our Major Business Partners>

ShinMaywa Industries Ltd



Kubota Corporation



Yanmar Co., Ltd.



Mitsubishi Heavy Industries



Kawasaki Heavy Industries



## 4) Company History

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Apr. 1949	Start-up of Asano Gear Factory
Aug.1965	Establishment of ASANO GEAR FACTORY Co., Ltd
Jul. 1969	Capital Injection: 15 million yen
Oct. 1975	Relocation to Industrial Area for business expansion
Sep. 1977	Capital Injection: 60 million yen
Sep. 1994	KAMO factory was newly established
May.1998	Second factory was newly established
Dec. 2011	Third factory was newly established
Jun. 2011	M. HASHIMOTO's inauguration as President



## 5) Company Policy

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**With our unified associates' strength and high expertise, we will keep generating New Value!**



We will contribute to our society by providing not only mechanical products such as gear and shaft, but also developing and supplying value-added products like transmission and decelerator, answering for diversified needs and requirements.

## 6) Products①

ASANO GEAR FACTORY is the No.1 Japanese manufacture of small sized transmission, proudly specialized for its assembling process.

Our machining expertise, accumulated over the last 70 years has been incorporated in our transmission.

Our transmission is just designed fit for such products like snow thrower and carriers for agriculture purposes.

Exportation to European market started in 2018, answering for the variety of demands and requirements globally.



Transmission



Annual output:

**10,558 units**

(Fiscal 2018)

For 3 - 10 HP engines

**No.1 producer in Japan!**



## 6) Products②



Spur Gear

平歯車

Most popular gear, suitable for agriculture products and carriers

Min. Module: 0.5

Max. Module: 6

Max. Diameter:  $\phi 250$



Helical Gear

はすば歯車

Spiral lined gear, reducing noise and for reinforcement

Min. Module: 0.5

Max. Module: 6

Max. Diameter:  $\phi 250$

Max. Distortion angle  $\pm 45^\circ$  , depending on diameter

## 6) Products③

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### Splined Shaft

### スプラインシャフト

We are ready to produce Inboard Spline, Square Spline and Serration types.

Min. Module:0.5

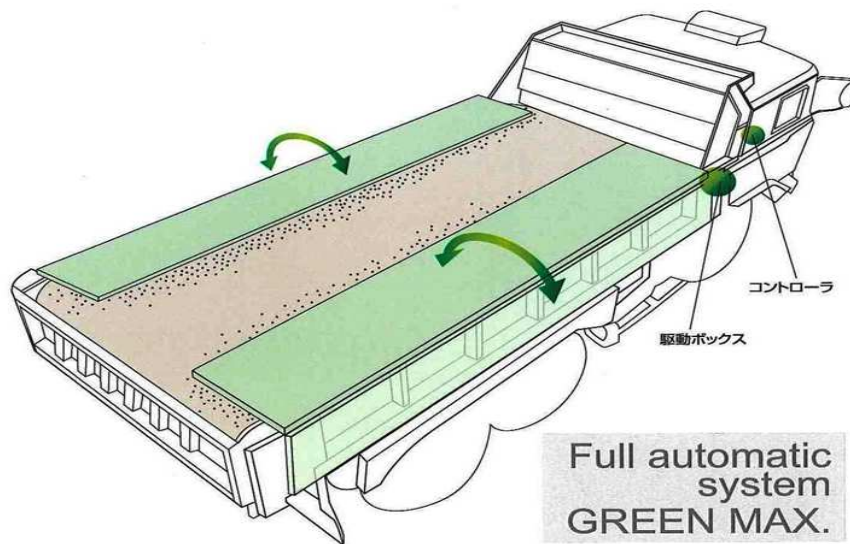
Max. Module:3

Max. Diameter:φ90

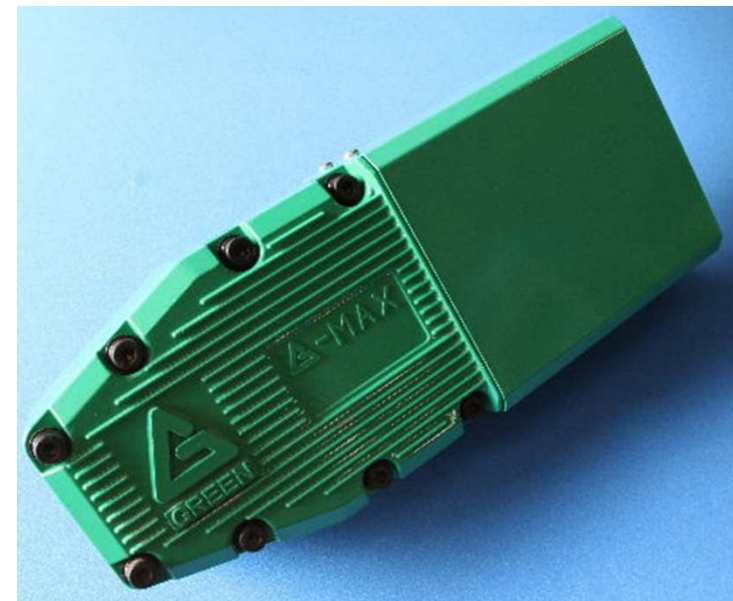
## 6) Product④

Fully automated  
Hood system:  
“**GREEN MAX**”

“**GREEN MAX**” is quite popular among truck drivers for years, enabling them to control Hood from driver’s seat to keep dirt and sand on cargo bed.



OEM supplier to **ShinMaywa Industries**



30cm

## 7) Engineering Technology①

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**Our motto: “Relentless Pursuit of Engineering Technology for Customers’ Satisfaction”**

Over the last 70 years, all our expertise, knowledge and technique have been collectively accumulated and incorporated in our products.

We are answering for the variety of demands for many customers with our machining equipment, inspection system, from processing of materials up until completion of products.

## 7) Engineering Technology②: Production Location



Head Office:  
Processing of parts and assembling



Second Factory: Assembling

Kamo Factory: Parts manufacturing(Engine Lathe)

Iya Warehouse: Parts stock and shipping

### 【Subsidiary Companies】

A.M. Manufacturing Co., Ltd.

Suyama Manufacturing Co., Ltd.

### 【Manufacturing Facilities】

- Engine Lathe: 11 stands
- Gear Cutting: 27 stands
- Chamfer: 9 stands
- Shaving: 8 stands
- Broach: 4 stands
- Inner Polish Finishing: 7 stands
- Cylinder Polish Finishing: 7 stands
- Keyway processing: 2 stands

## 7) Engineering Technology③: Manufacturing



①Engine Lathe

旋盤工程



②Gear Cutting

齒切工程



③Chamfer

チャンファー工程



④Shaving

シェービング工程



# 7) Engineering Technology④: Manufacturing



⑤Broach ブローチ工程



⑥Heat-Treating 熱処理工程



⑦Polish Finishing

研磨工程



⑧Inspection 検査工程



⑨Assembly 組立工程

## 8) Business Expansion to Overseas



### We've just started exportation of Transmission to Europe !

Since February 2018, we could establish new business partner in Italy, the heart land of Agriculture industry.

The Italian company: **Cormidi srl** is specialized for agri and construction machinery for European and North American markets, sourcing all possible high quality parts and components globally for their assembly.

They adopted ASANO GEAR FACTORY's Transmission due to its high efficient oil lubrication and reliable durability performance.

**CORMIDI**  
leading innovation



## Cormidi C40 model

**Cormidi C40** model becomes so popular for its easy maneuverability with light weight Asano's transmission due to its high engineering technology for thinner gear processing.

Repetitive production order becomes double in Europe and we will pursue this business direction relentlessly in the world with our pride: **"Made in SHIMANE"**.



Transmission



## 9) Summary

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**ASANO GEAR FACTORY Co., Ltd.** is honorably listed as *“The Driving Company for Regional Future!”* by the Ministry of Economy, Trade and Industry in Japan.

*“The Driving Company for Regional Future!”* is expected to contribute to each regional economy by delivering value-added performance in its business field, stimulating and supporting overall economical growth in the years to come.

Our commitment to produce high quality products more than 70 years, together with flexibility to satisfy our various customers requirements will remain unchanged even from now on.



**Our Pride: “Made in SHIMANE”**