



DDC at a glance Dec 19, 2022

## Agenda



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## **Company Overview**



## DDC SPROCKET CO.,LTD.

Was found in 1992. We started from producing motorcycle parts including sprockets.

Since we established the business. We always concern about quality efficiency and customer's responsiveness. We realize that to meet our customers' need is to produce quality with reasonable prices.

The factory is equipped with perfect equipment and Advanced technology. All the machine in the factory height precision from Japan, Europe.

Because we consider of cost efficiency to be a very Important issue that will make us meet our clients' need, For each step of the products' process, we are very careful when we make the products.



## Mission/ Vision/ Goal \_ Our aspiration





## Goal

"Building customer confidence in quality and delivery. Add value to products and services. Create a business system efficient work. Bringing technology to help increase efficiency."

## Vision

"World-Class innovative designer and manufacturer of metal product with precision Fine Blanking Technology."

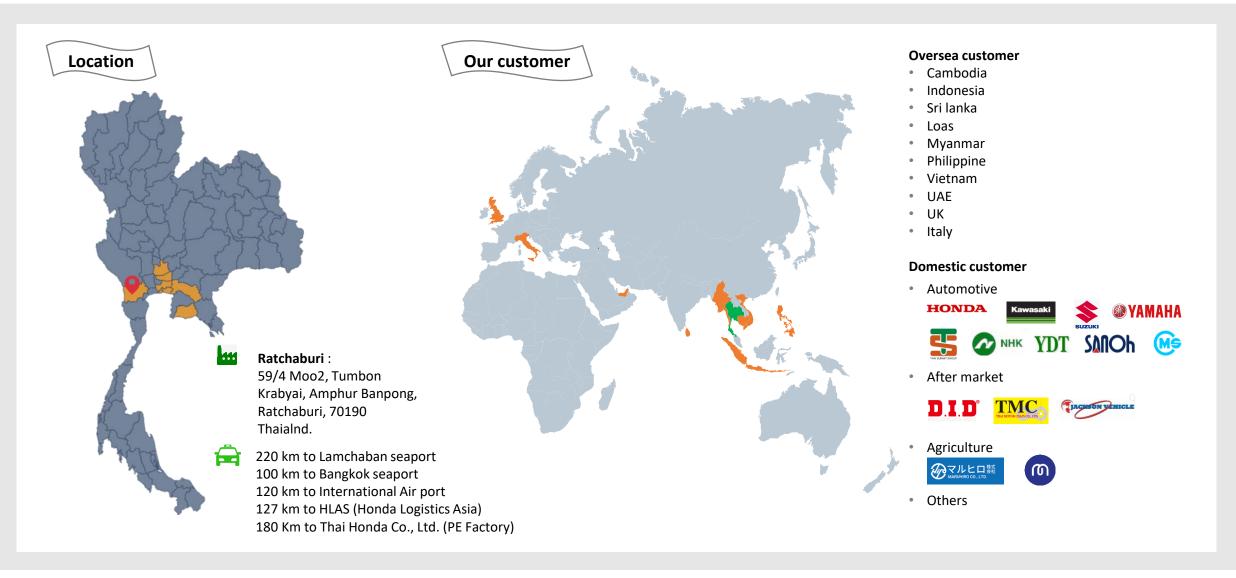
## **Missions**

"Committed to developing excellence in metal innovation manufacturing. Meet the needs for maximum satisfaction of customers. Responsible for society and the environment and stakeholders such as customers, suppliers, shareholder."



## DDC SPROCKET CO.,LTD

## Our company and customer location



## **Company Overview**



## Key aspects.

► Land plot size : 48,000 sq.m.

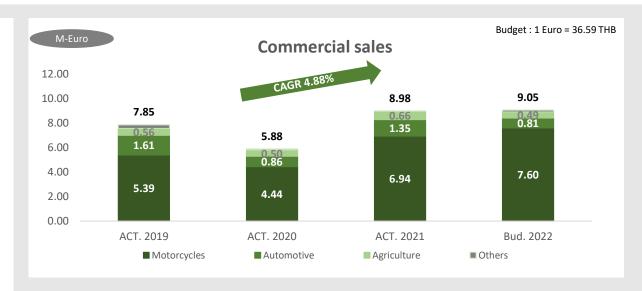
▶ Production space : 7,300 sq.m.

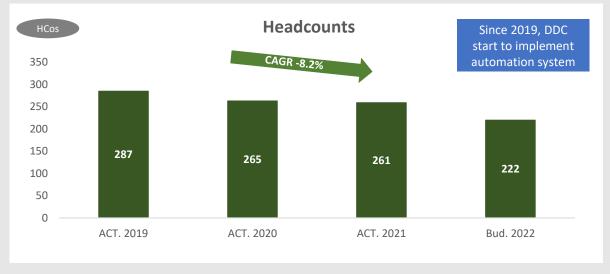
▶ 2<sup>nd</sup> hall production available : 4,500 sq.m.

► Available space : 36,200 sq.m.

► Headcounts in 2022 (Direct & Indirect) : 222 HCos base on Nov,2022

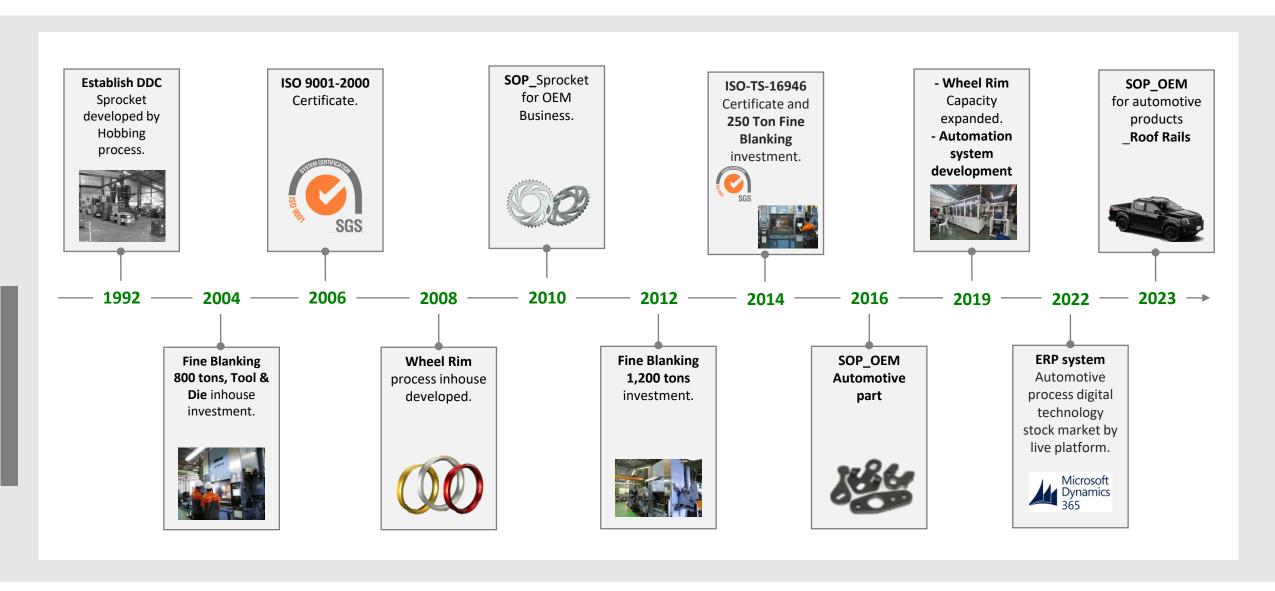








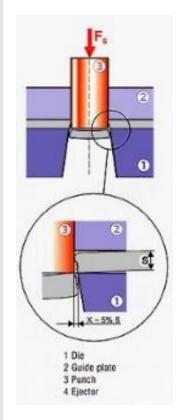
## **Development milestone**

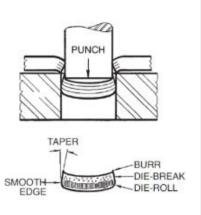




## **Core technology \_ Fine Blanking technology**

### **Conventional blanking process**

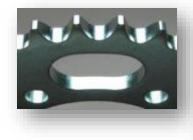




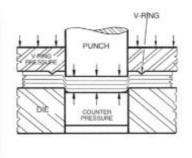
<u>Conventional</u> blanking



#### Fine blanking process













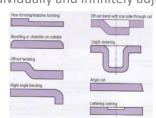
The FB press uses three independently adjustable pressures (Triple Action Mode) for blanking operation.

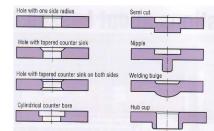
Fine blanking is a sheet metal forming process which shears the metal strip to achieve smooth edge without tear. A typical Fine blanking tool is a single-station compound tool for producing a finished part in one press stroke.

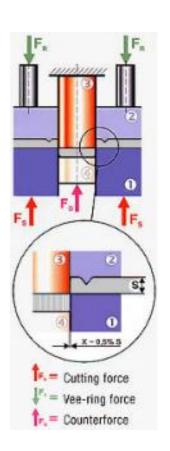
The only addition operation needed is the removal of a slight burr. The process requires a triple-action fine-blanking press. V-ring pressure, counter-pressure, and blanking pressure forces are individually and infinitely adjustable.

Hole with one side radius

Semi cut

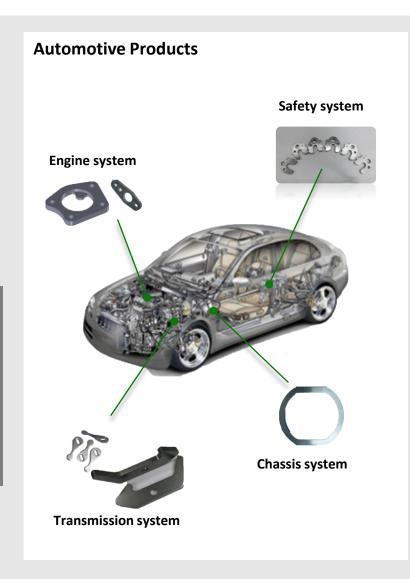






## **Our products**



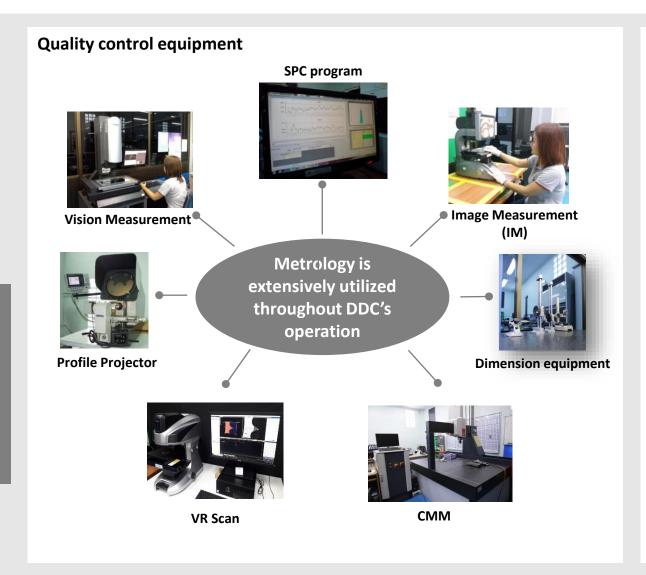






## DDC SPROCKET CO. LTD.

## **Quality assurance**



#### Dyno motorcycles tester machine







#### **Propose**

- life ability function sprocket test
- Simulate load or load conditions of the motorcycle as if running on real roads
- can be selected from 1% to 100% of the load

#### Capacity

- Measures up to 300 HP
- Max. Axle torque up to 550 Nm
- Max. engine torque 530 Nm
- Ma. Roller torque 550 Nm
- Speed Max 300 km./hr

## **Green energy and CSR**



#### Green factory by green energy





#### Key aspects

Since June, 2022 : DDC company start up for green energy by photovoltaic

- 1<sup>st</sup> stage for ware house area [June, 2022]
- 2<sup>nd</sup> stage for indirect office [Q-2 of 2023]
- 3<sup>rd</sup> stage for production office. [Q-4 of 2023]
- For production line, under feasibility study for ROI.

#### **CSR** activity

#### DDC sprocket family's donation



**Blood donation activity** 



CSR-DIW โครงการความรับผิดชอบต่อสังคมของผู้ประกอบการ







พัฒนาชุมชมร่วมกับผู้นำชุมชมบ้านอ้ออีเขียว อ.บ้านโป่ง

#### **Award**



#### **Award**



#### Award from customer

- Honda Manufacturing Thailand
- Kawasaki motor Thailand
- Suzuki Motor Thailand

#### House of achievement



# BAI PO Business Award by SASIN [Siam commercial bank & Chulalongkorn university]

On 20 February 2019 DDC get selected for BAP PO business award to praise and admire small and medium business entrepreneurs or SMEs with sales from 50 million baht – 500 million baht and have been in business for at least 3 years with the ability to adapt. grow your business and success and to be a role model for other Thai entrepreneurs has been used as a guideline for conducting business



Dec 02.22

#### Award received in field

- Innovation Enterprise
- Operational Vest Practice
- Entrepreneurship

#### Agricultural gardening

Garden nearly house is the idea from Mr. Komdej Vichitjarusgul Chief Executive Officer of DDC Sprocket Co., Ltd. We do an agricultural gardening for ourself. We do the cultivation of organic vegetables and fruits. The objective is for everyone to have non-toxic vegetables and fruits to eat and to be healthy. And our staff can reduce some expense. We start doing garden since April 2022 until now, vegetables and fruits can be harvest.









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# Less is more





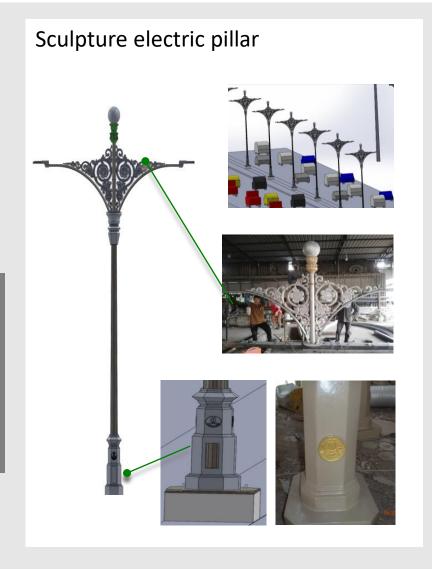
# DIAMOND DIMENSION CO.,LTD บริษัท ไดมอนด์ ไดเมนชั้น จำกัด 59/3 M.2 Krabyai, Banpong, Ratchaburi, THAILAND 70190 Tel: 66-32-268-324-26 Fax: 66-32-268-327



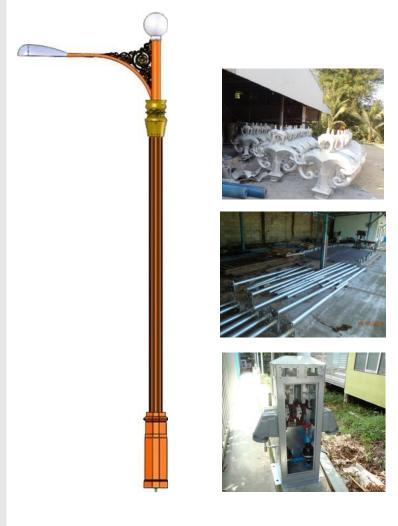
## **DIAMOND DIMENSION Associated company**

# A PART OF THE PART

## Our products







## Our products



## Roll Bar / Aluminum profile finishing



















## Our process line



## Welding robot machine











#### **Production Cap**

Line make up June, 2022

- Robot Machine 2 machine
- Capacity 380 Set per day

## **Welding product**

#### **Bracket Arial part**





Structure Work



# Reproductive of the

## Our process line

## **Zinc Plating Line**



#### <u>Capacity</u>

- Hanger Line
- 78,000 Pcs/months.



Zinc plating product

## **Next Step**



#### **EDP Line**



#### **Target Capacity**

- Sprocket Line
- 100,000 Pcs/months.



#### **Anodize Line**





#### **Capacity**

- Aluminum Wheel Rim Product
- 50,000 Pcs/months.

