

OKAWA MEXICANA

“GRAN FAMILIA”

About us :

【Company name】OKAWA MEXICANA S.A de C.V. (OMC)

【Start operation】Since February 2014

【Headcount】90 (As of 2023 Aug., Includes 4 Japanese Expats)

【Main process】Cold forging from wire coil

【Other process】Machining, Rolling, Plating (Zn)

【Main product】Metal part for automotive industry

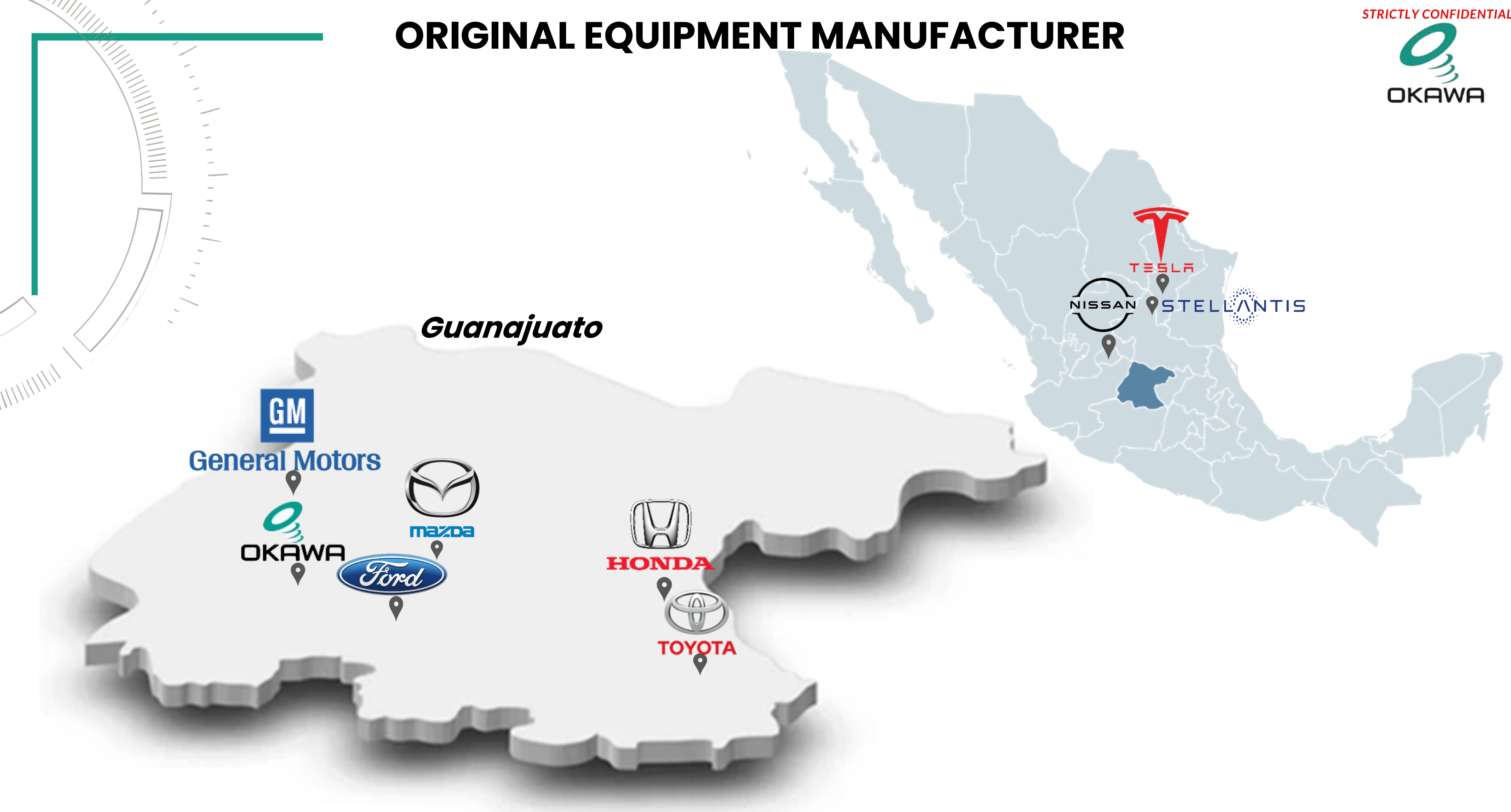


LOCATION
IRAPUATO GTO.

Site : 69,071.95 m² (Building :7,500 m²)

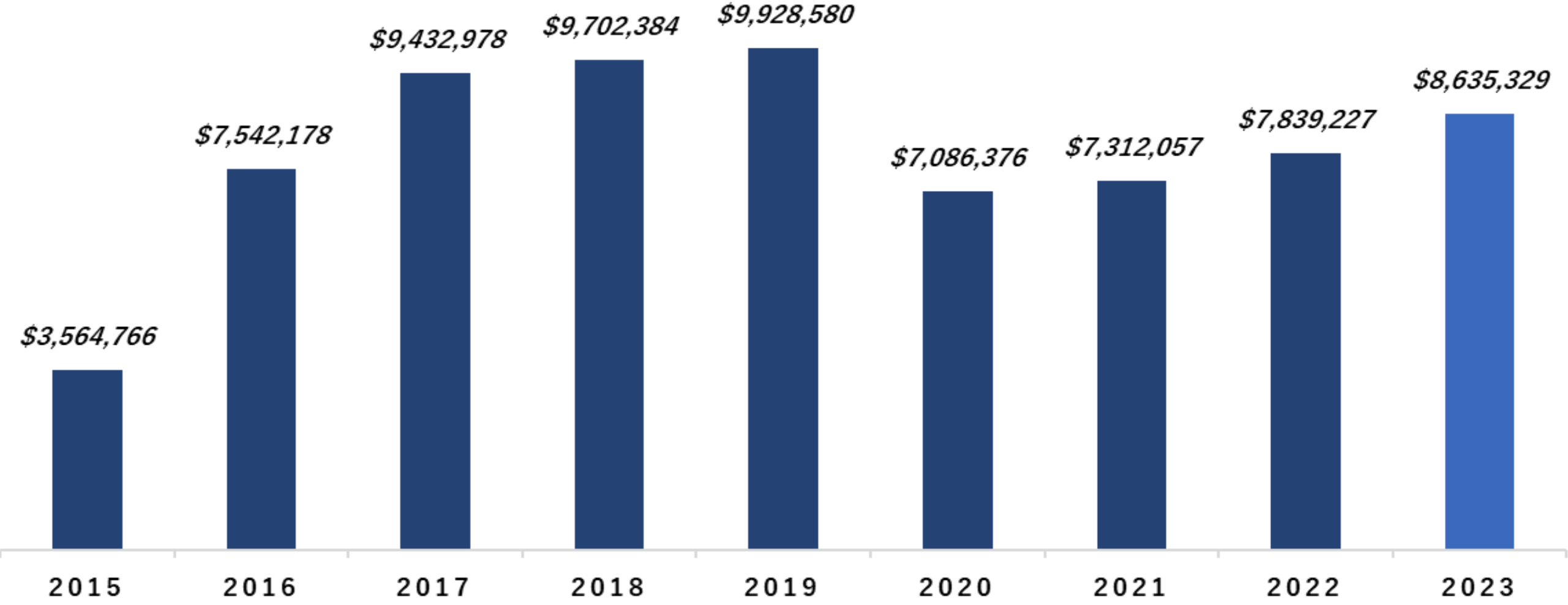


ORIGINAL EQUIPMENT MANUFACTURER





ANNUAL SALES HISTORY (USD)



Annual Manufacturing Volume Result (pcs)

2015	2016	2017	2018	2019	2020	2021	2022	2023
23,317,487	79,438,582	90,132,011	91,369,061	86,992,414	61,710,113	70,349,476	67,964,950	51,793,864

FORGING TECHNOLOGY

We have machines called Part Former (PF) for cold forging process.

- 7 stages PF Tonnage: 140t, Product size: MAX ϕ 25mm/ L:40mm
- 6 stages PF Tonnage: 300t, Product size: MAX ϕ 35mm/ L:100mm

Cost & Time Benefits

- Almost no waste of material than cutting
- High cycle time (60~100 pcs/ minute)
- High precision by mold consistently

THIS IS OUR MASTERPIECE
ONLY BY COLD FORGING PROCESS



OTHER PROCESSES

MACHINING

More precision and complex shape

- CNC 2 turrets and spindles lathe
- CNC single turret and spindle lathe
- Multi-spindle rotary lathe

Facilities and experience for a variety of processes to fulfill customer's requirement for finish product.



STRICTLY CONFIDENTIAL



OTHER PROCESSES

ROLLING

Thread for fastening

- 2 dice rolling machine
- 3 dice rolling machine

Facilities and experience for a variety of processes to fulfill customer's requirement for finish product.



STRICTLY CONFIDENTIAL



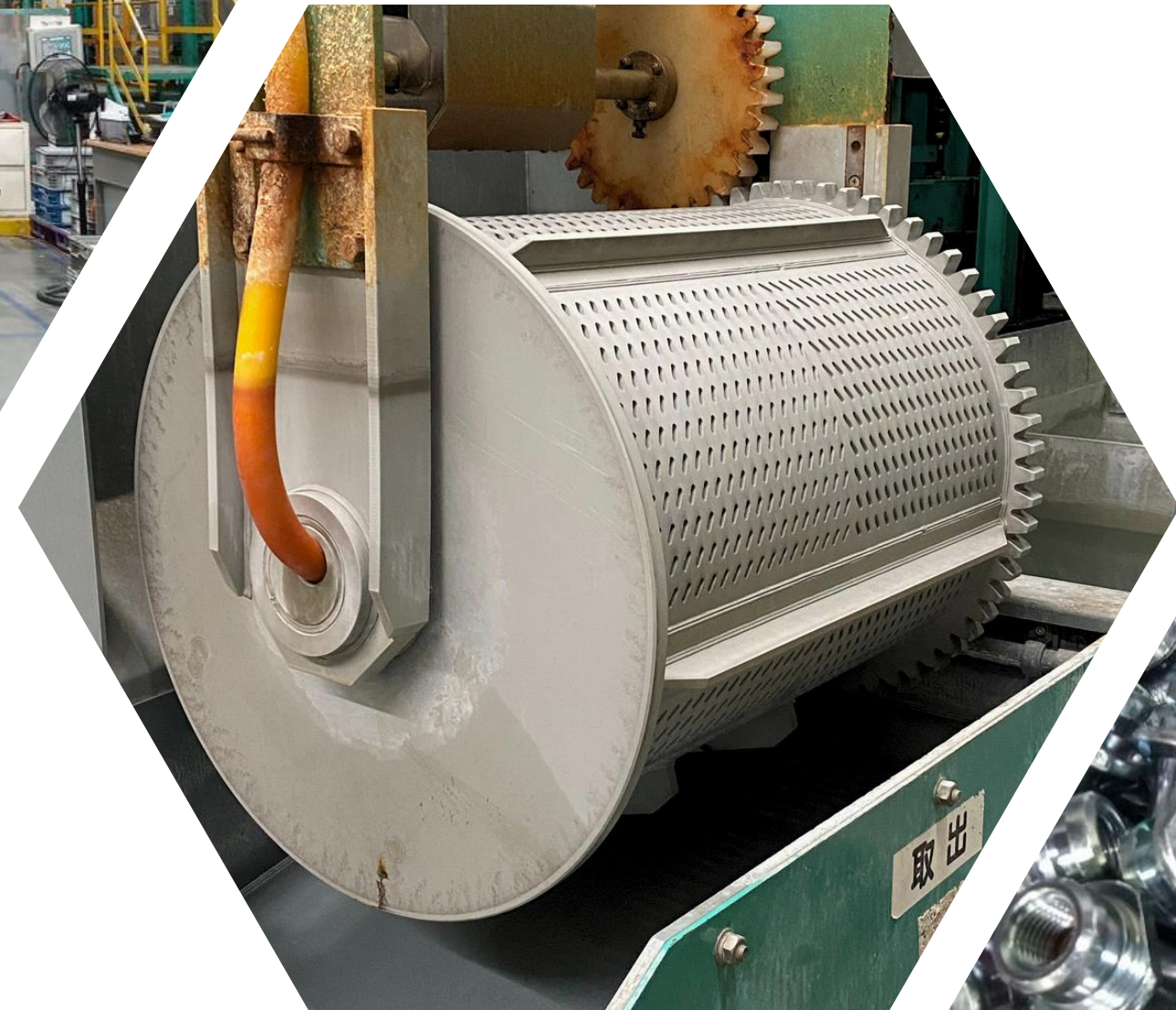
OTHER PROCESSES

PLATING

Added value of anticorrosion

- Zinc + trivalent chromate coating
- Barrel type for small product
- Furnace to remove hydrogen embrittlement

Facilities and experience for a variety of processes to fulfill customer's requirement for finish product.

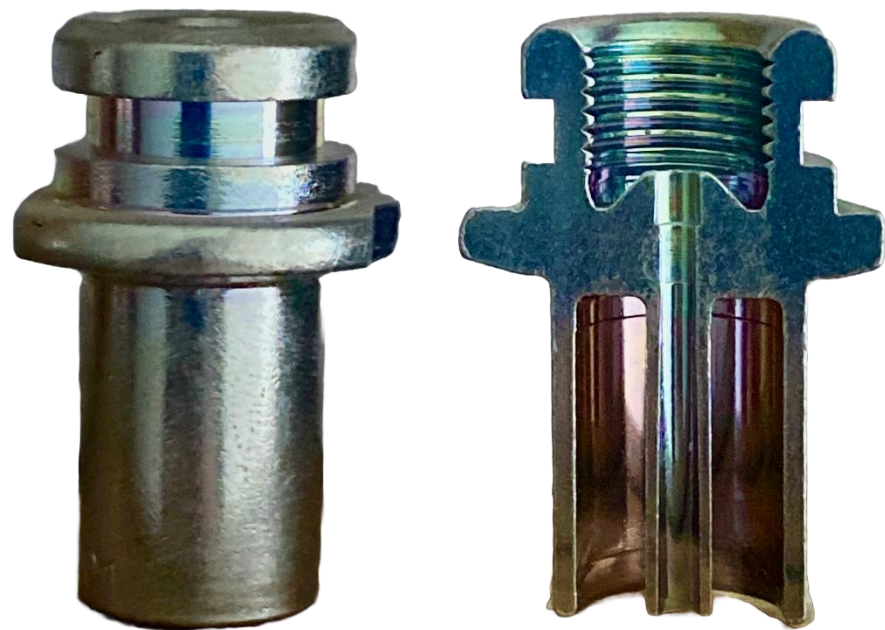


PRODUCT PORTAFOLIO AND FEASIBILITY

STRICTLY CONFIDENTIAL



(1) Brake Hose End Fittings



Fitting for connection between
brake hose and caliper

Process : PF→Machining→Plating→Inspection

(2) Housing for Air Bag



Housing for inflator unit

Process : PF→Machining

(3) Plug for CVT system



Plug to fasten vane pump

Process : PF→Machining→Rolling →Inspection

BH Parts Production Volume
18,891,767 pcs / As of FY2022

PRODUCT PORTAFOLIO AND FEASIBILITY

(4) Rack guide screw



Component for steering unit

Process : PF→Machining→Rolling →Inspection

(5) Other products manufactured in japan



Near-net-shape including notch and hole only by cold forging.

Various products for OCV, Transmission, Air conditioning compressors, Charging system for electric vehicle and so on.

OUR FEASIBILITY



Material : Carbon steel, Copper

※ Stainless and Aluminum are under development. We are pleased to challenge development based on your request.

Shape : Pierced or not-pierced hole of various shape, Flange, drawn nozzle inside, Thread etc. Cylindrical product is favorable.

Size : Diameter... $\phi 10 \sim 35\text{mm}$ / Length... $15 \sim 100\text{mm}$

※ Real feasibility may vary depending on the specific dimension and size of a certain product. Please feel free to ask us.



OKAWA

IATF 16949:2016

Date of certification : 10th Feb.2023

Date of expiration : 9th Feb. 2026



CERTIFICATE

ISO 14001:2015

Date of certification : 5th Apr. 2023

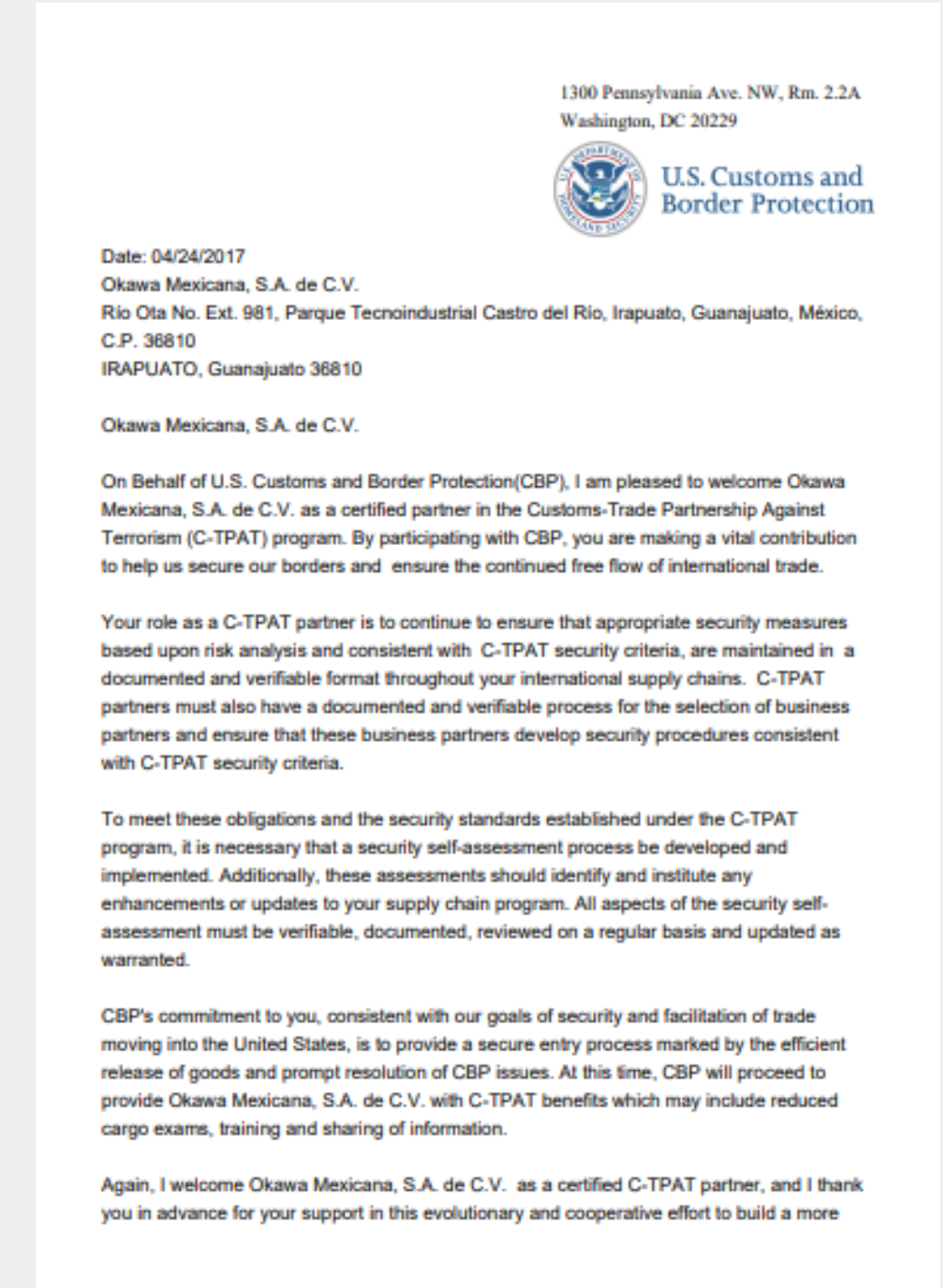
Date of expiration : 4th Apr. 2026



CTPAT

Date of certification : 24th Apr. 2017

Date of expiration : On process



Okawa Screw Manufacturing Co., Ltd (JAPAN)

Mito Plant (Global Mother Plant)

STRICTLY CONFIDENTIAL



Start operation : 1973

Headcount : 371 (As of 2023 Apr.)

Facility : Parts Former x 21
Bolt Former x 4
Machining Machine x 77
Brazing line x 4

QMS : ISO 9001

Site : 45,000 m² (Building :8,600 m²)

Customer : Japan, USA, China, Thailand, ASEAN etc.

Main Product : ▪ Brake Hose End Fittings
↳ Female Fitting (Integrated type/Brazing type)
↳ Banjo, Male, Center, Block, etc.
▪ Fastener Part

Objective : ① Intensive production of small size and large volume parts.
② R&D (e.g. Cold forming technology, machinery development)
③ Training base to hand down expertise and skills for other global sites.

BH Parts Production Volume : 83,475,284 pcs / As of FY2022

Okawa Screw Manufacturing Co., Ltd (JAPAN)



R&D Department

Headcount : 19
Process design development
Machinery Development
Cold Forming Technology
Development



Yokohama Plant

Headcount : 24
Machining Machine x 38
Logistic Center
Site: 2,122 m²



Tokyo Office

Headcount : 21
Sales Dept.
Accounting Dept.
HR Dept.

Thai Okawa Co., Ltd (THAILAND)



Start operation : 1989 Feb

Headcount : 496

(As of 2023 Sep., Includes 6 Japanese Expats)

Facility : Parts Former x 11

Machining Machine x 38

Brazing line x 5

QMS : IATF 16949

Site : 70,528 m² (Building :17,243 m²)

Customer : Thailand, USA, EU, China, India, ASEAN Japan etc.

Main Product : ▪ Brake Hose End Fittings

↳ Female Fitting (Integrated type/Brazing type)

↳ Banjo, Center, Block, etc.

▪ Fastener Part

▪ Other safety parts

Objective : ① Expansion of global coverage. (Center of Asia)

② Cost efficient production in a low cost country.

③ Mass and multiple production.



BH Parts Production Volume : 93,116,364 pcs / As of FY2022

Gracias

ありがとうございました

Thank you