# EKK EAGLE INDUSTRY MEXICO

Company Overview. Nov 2021



## **CORPORATE ENTITY** DETAILS

Eagle Industry Co., Ltd. (EKK) was originally formed as the mechanical seal division of Tokyo based seal company NOK Corporation and became independent in 1964, with a continuing collaborative relationship with NOK. A publicly traded company today on the Tokyo Stock Exchange (First Section), EKK is a \$1.4 billion USD global leader in sealing solutions and fluid management components for all major industries and customers.





## Parent Corporate Profile

Company Name	Eagle Industry Co., Ltd. (EKK)
Established	October 1, 1964
Representative	Tetsuji Tsuru; Representative Director, President
Headquarters	Shiba Park Bldg. B14F, 241 Shibakoen, Minato ku, Tokyo 105 8587, Japan
Capital	10,490,981,500 yen
Listing	Tokyo Stock Exchange (First Section)
Securities Code	6486
Number of Employees	6,400 Consolidated
Revenue	Consolidated: \$1.3 billion USD Fiscal
Business Description	Manufacturing and marketing of mechanical seals, special valves, plant devices, marine related products, bellows devices; and related installation work





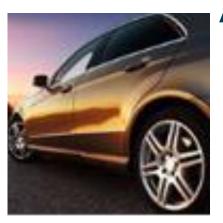


EIW / EISS



## EKK Worldwide Manufacturing Presence

# Product Overview by Market Segment



#### AUTOMOTIVE AND CONSTRUCTION INDUSTRY

- Mechanical / lip seals
- Actuators
- Control valves
- Pulsation dampers
- Floating seals



- Mechanical seals
- Gas lubricated seals
- Control valves







#### MARINE

- Mechanical seals
- Bearings
- Accumulators
- Minilators



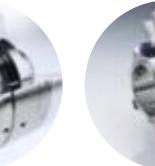
#### AEROSPACE

- Mechanical seals
- Metal duct bellows
- Labyrinth / brush seals
- Metal Seals



























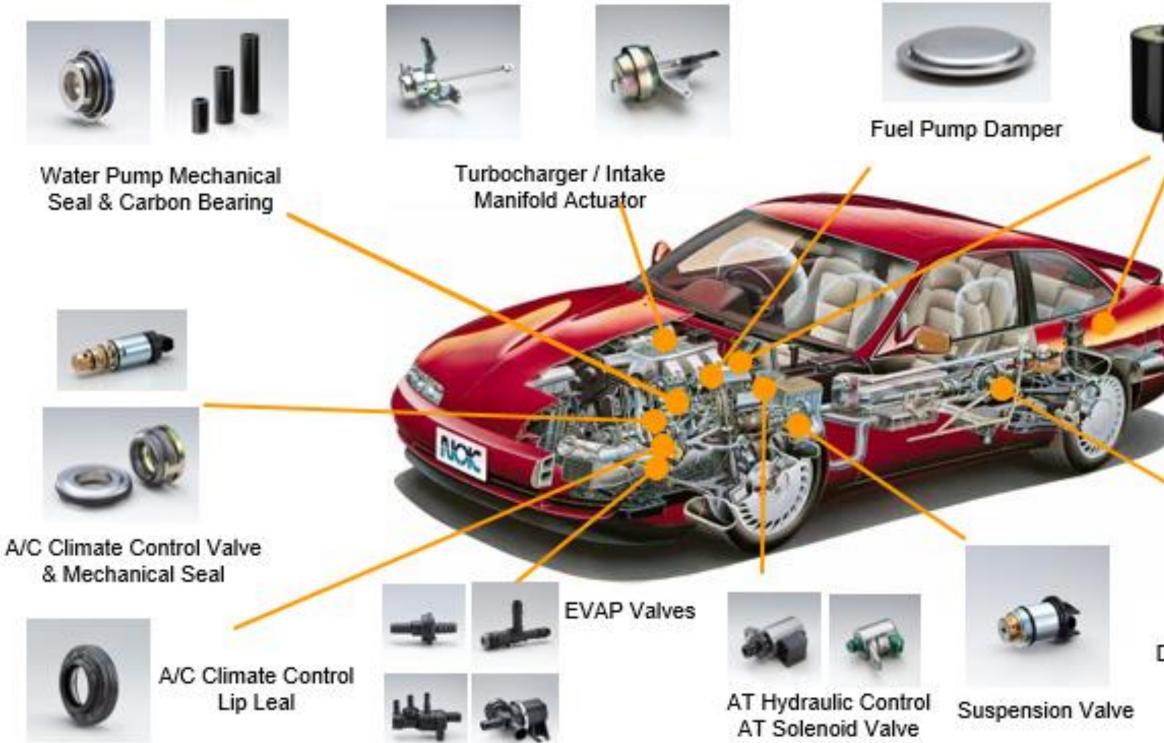


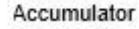






# **AUTOMOTIVE PRODUCT** APPLICATIONS







Differential Gear Control Diaphragm Actuator



# **EIM Certifications**

CERTIFICATE	CERTIFICATE
This is to certify that	This is to certify that
EKK Eagle Industry Mexico, S.A. de C.V. Eje Central No. 209, Col. Logistik Vila de Reyes, San Luis Potosi, C.P. 79526 México with the organizational units/sites as listed in the annex	EKK Eagle Industry Mexico, S.A. de C.V. Eje Central No. 209, Col. Logistik Villa de Reyes, San Luis Potosi, C.P. 79526 México
has implemented and maintains a Quality Management System.	has implemented and maintains a Quality Management System.
Scope: Design and manufacture of precision products and control valves.	Scope: Design and manufacture of precision products and control valves.
Through an audit, documented in a report, it was verified that the management system fulfils the requirements of the following standard:	An audit, conducted and documented in a report, has verified that this quality manages system fulfills the requirements of the following international Automotive Standard: IATF 16949:2016 (with product design)
Certificate registration no. 10014502 QM15 Valid from 2019-08-12 Valid until 2022-08-11	Certificate registration no. 10014502 IATF16 Issuing date 2019-08-12 This certificate Is valid until 2022-09-11 IATF No. 0358124
DQS GmbH	For and on behalf of DQS
Mardener Hogenn Marging Director	Nuzeri S. Verskatschalten Corponie Program Manager Automotive, DQS Holding GmbH Managing Director, DQS Holding Gm
Accredited Body: DQS GmbH, August-Schero-Strelle 21, 60433 Praniflut en Mein, Germany Administrative Office: DQS de Mikrico, S.A. de C.V., Av. Santa Fe No. 170 Int. 7-2-14, Col. Lonas de Santa Fe, Delegación Alvero Obregón, Cluded de Mikrico, Mikrico, C.P. 01210 11/2	IATF Contract Office: DQS Holding GmbH, Konred-Adenauer-Allee 5-10, 51118 Bad Vibel, Germany

#### **ISO** 9001 : 2015

#### IATF 16949:2016





ISO 14001 : 2015 🗧





# EIM Manufacturing Capabilities ASSEMBLY





## EIM Manufacturing Capabilities ASSEMBLY









# EIM Manufacturing Capabilities



# CINCOM L2OX (27 MACHINES)

#### CINCOM A20 (27 MACHINES)

#### CINCOM L12 (3 MACHINES)

CINCOM GN 4200 (9 MACHINES)



## EIM Manufacturing Capabilities Grinding

INFEED TYPE (3 MACHINES)





# EIM Manufacturing Capabilities





# EIM Manufacturing Capabilities

**Machined Components** 



Machining Accuracy  $\pm 0.003$  mm



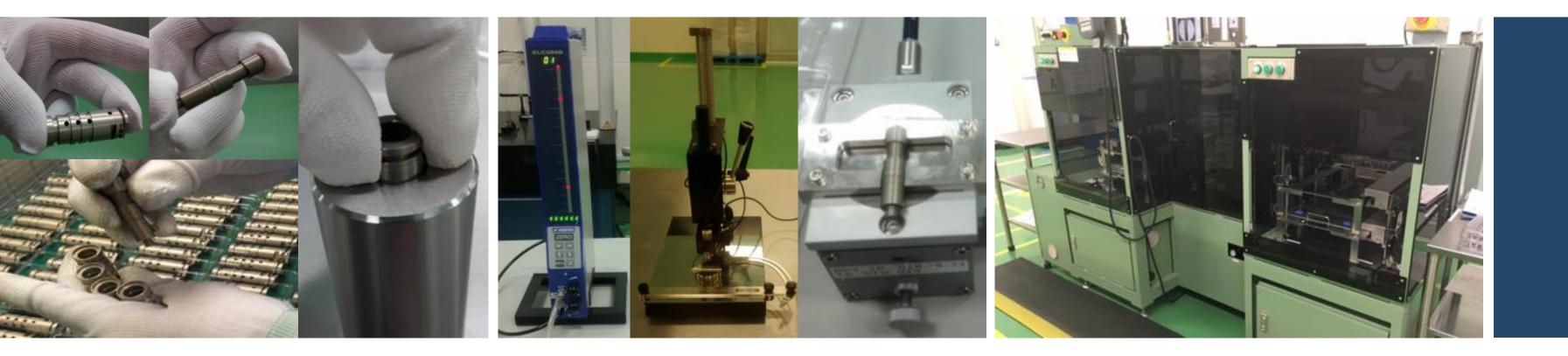
Machining Accuracy ±0.003mm

#### **Grinding Accuracy** ±0.001mm

Grinding Accuracy ±0.001mm

> **Grinding Accuracy** ±0.001mm

#### EIM Manufacturing Capabilities Components inspection

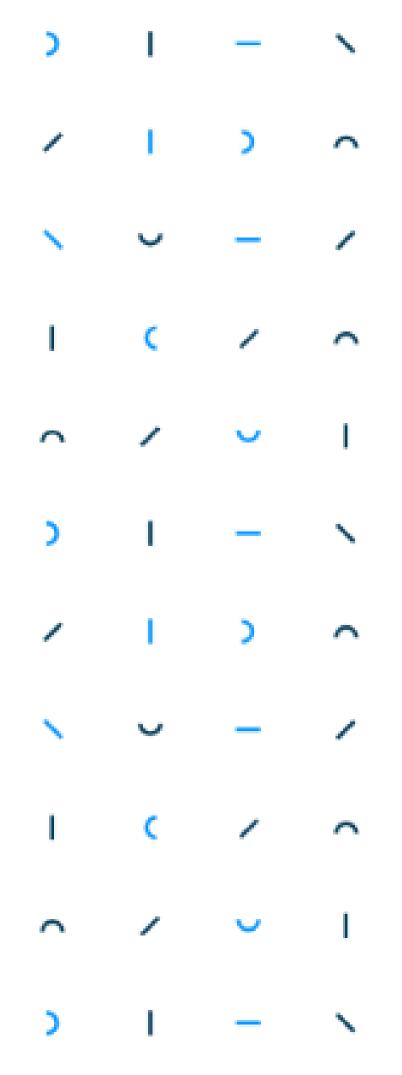


#### Manual / Visual

#### Measurement



#### Automatized





# **EIM Manufacturing Capabilities**

- Anodizing
- Anodizing type 3 (Hard) and 2. Semi automatized line.





PERFECTION IN MOTION

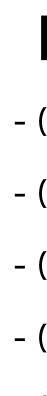
# EKK INNOVATING IN **DESIGN AND** MANUFACTURING of RAYS **FOR THE INDUSTRY**

# TRAYS

EKK EAGLE INDUSTRY MEXICO S.A DE C.V PERFECTION IN MOTION

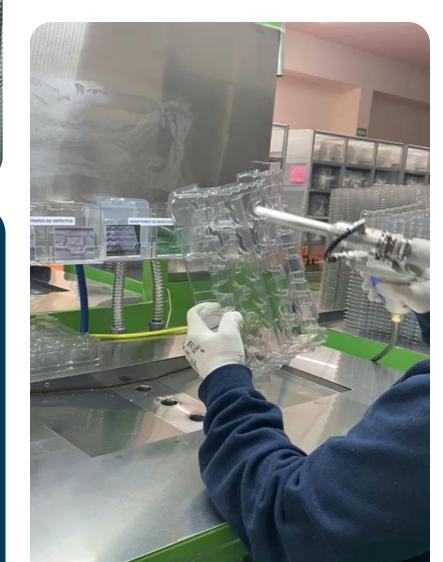


We work exclusively with the main manufacturers as well as we have too the most high quality standards with our TRAYS.

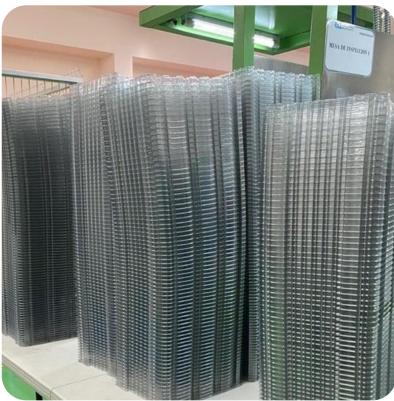














## Materials:

- (PP) Polypropylene
- (PET) Polyethylene terephthalate
- (PS) Polystyrene
- (PVC) Polyvinyl Chloride
- (HIPS) High Impact Polystyrene



Perfection in motion

#### THERMOFORMING AREA



# Our

## **Specifications:**

Max. Forming Area: 520 mm x 400 mm

Max. Forming Depth: 100 mm

Sheet Thickness: 0.3 - 1.8 mm

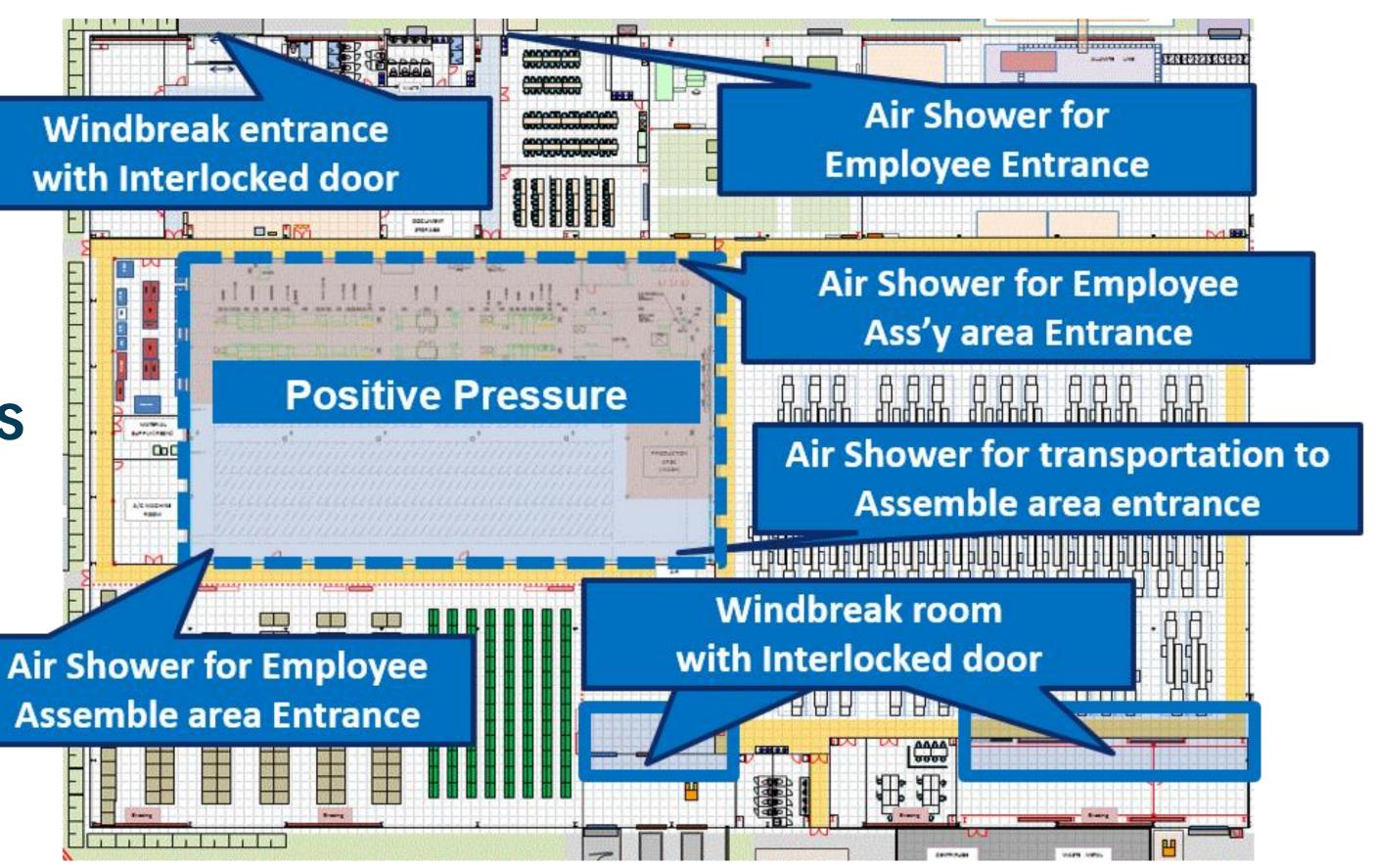
Max. Sheet Width: 530 mm

# Machine

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#### Windbreak entrance with Interlocked door

# EIM Cleanliness Control



## **Assemble area Entrance**



# EIM Cleanliness Control

Staff Air Shower





#### Materials Air shower

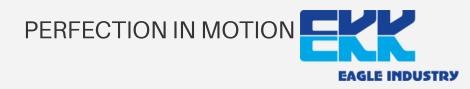






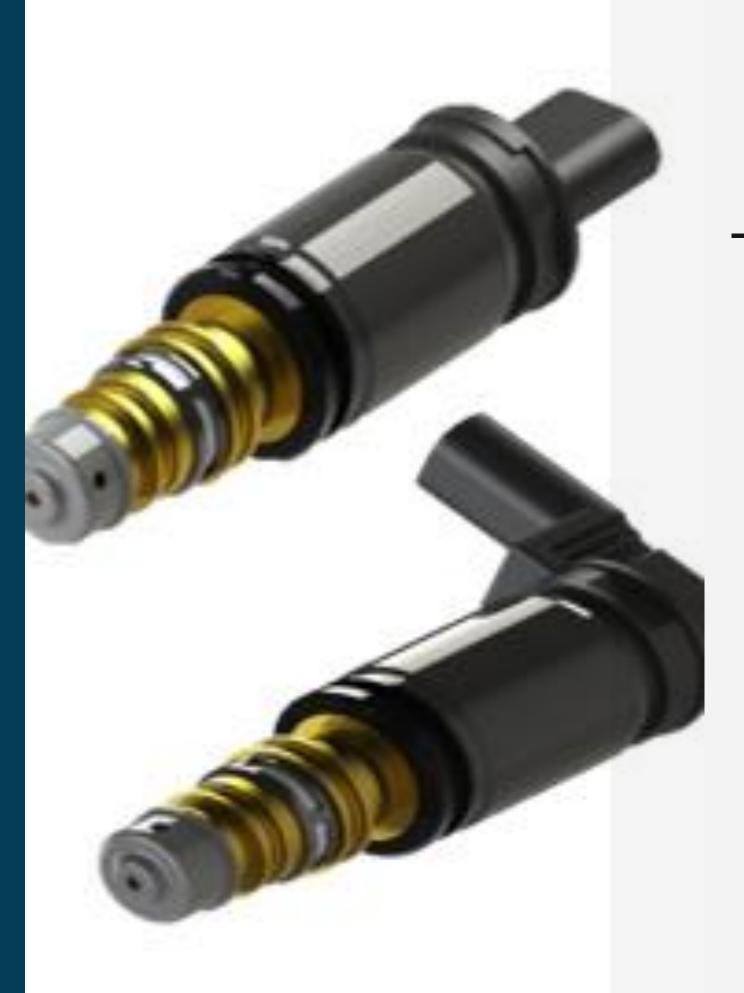
# EIM Produced parts

- Solenoid valves for hydraulic control of automatic transmissions and continuously variable transmissions (CVT) - Improves fuel consumption by
- making the transmission multi-stage or non-stage.



# **AT/CVT Solenoid**

EIM Produced parts





# **Control Valve**

Pressure control valves for automotive air-conditioning variable displacement compressors

 Controls compressor pressure and rotational load to improve the fuel consumption.



# Current Automotive Customers

# **Jate** The mission is passion.





# EAGLE INDUSTRY

# THANK YOU!

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