



**SANKO MEXICO**  
ENGINEERING PLASTICS

¡Bienvenidos! · Welcome! · ようこそ！

# Group Information

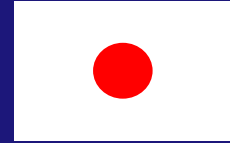


## Sanko Kasei Co.,Ltd.

Is a Japanese company that operates  
in the *plastic and rubber product  
manufacturing industry.*



The company was founded  
in 1965 and is based in  
*Itabashi-Ku, Tokyo, Japan.*



## Sanko Kasei Co.,Ltd.

Has established currently 12  
manufacturing plants, with 3  
overseas plants located in *China  
and Mexico.*



# Mexico Plant



**Establishment**  
March, 16, 2000



**Capital**  
\$5,700,000 US



**Building**  
5,713 m2



**Operation  
Start**  
February 2001



**IMMEX**  
No. 2000-537



**IATF**  
Certified



**PROSEC**

# Manufacturing Plant

Servo Controlled Robots, Grinders, Drayers, Conveyors

## Injection Machine Line up

50 Ton	7 Machines
75 Ton	5 Machines
100 Ton	27 Machines
130 Ton	3 Machines
180 Ton	10 Machines
220 Ton	8 Machines
350 Ton	10 Machines
500 Ton	2 Machine

72  
machines





# Tool Room



## Engineering Changes

CAD



CAM



CAE



## Professional tool Maintenance



# Quality & Engineering

## Visual Equipment & Design Software



**CMM**  
( 2 unit )



**Quick vision probe**



**Laser 3D Scan probe**  
Convert to 3D CAD data



**3D Optical Profilometer**  
Convert to 3D CAD data

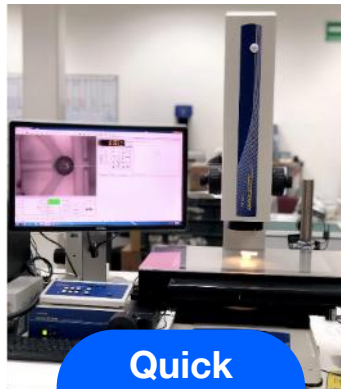


**Dual Optical, video measuring system**  
Convert to 2D CAD data

# Laboratory



**Micro VU**



**Quick Scope**



**Image Dimension Measurement**



**CMM**



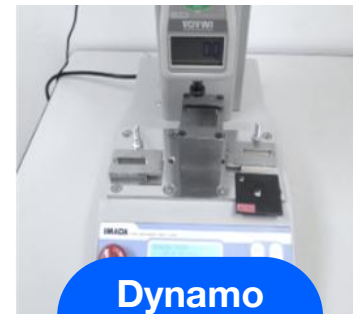
**Gloss Meter**



**Color Comparison**



**Contracer**



**Dynamo Meter**

# Equipment and Software for analysis

## Equipment



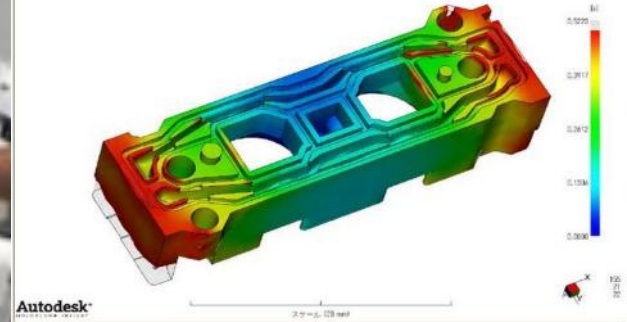
**MFI**  
**Resin melt**  
**Flow analyzer**



**Humidity**  
**Analyzer**



## Software



**Mold Flow**  
**Analyzer**



# Types of Resins

Resin Type	Usage
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ABS,ABS+PC	30%
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PP	23%
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POM	20%
-----	-----

PC	20%
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PBT	13%
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**\*FILLED AND UNFILLED MATERIALS**  
Supplied by distributors and makers

**OTHER TYPES OF RESINS:**

**TPV, TPE, PMMA**



# Automotive Product Portfolio





# Automotive Product Portfolio

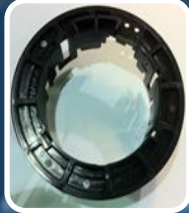
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# Automotive Product Portfolio

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Rotator



Bracket



Rollers







# Automotive Product Portfolio

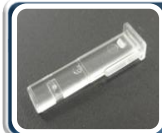
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Sliders



Case 2 Keys



Indicators



Case 5 Keys

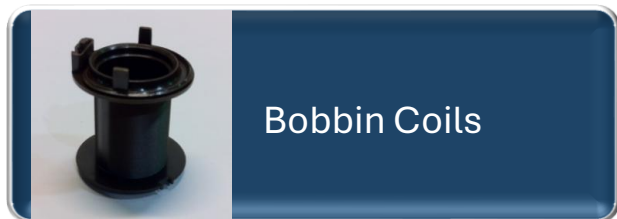


Covers



# Automotive Product Portfolio

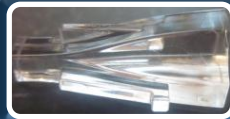
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# Automotive Product Portfolio

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Light Guides



Knobs



Frames



Encoder Rings



Covers





# Automotive Product Portfolio

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Window



Light  
Guide



Trip Shift



Inner  
Console





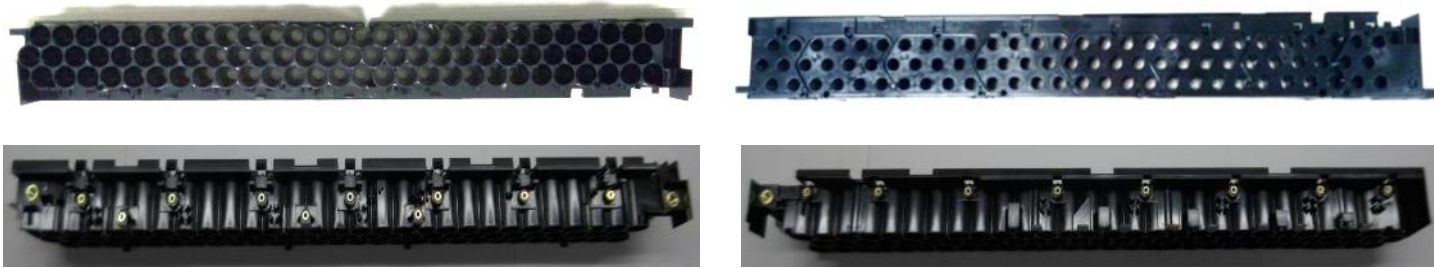
# Cosmetic, Functional & Safety Products.





# Electronic Product

## Battery Holders



## Batteries For Servers

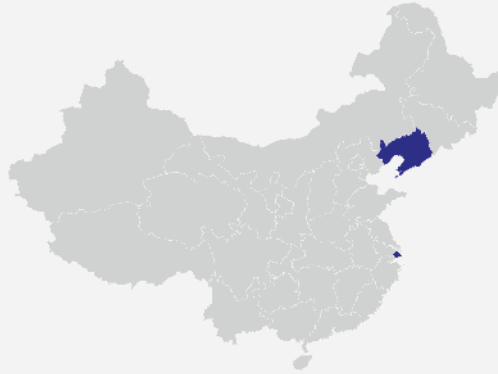


## Global Footprint



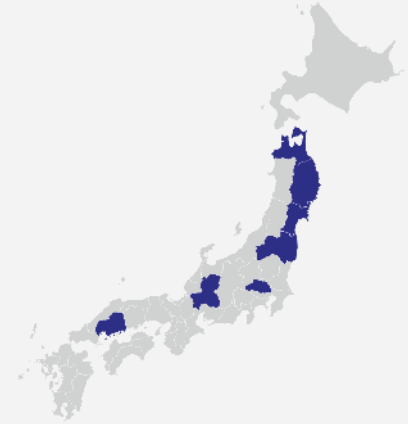
### Mexico

Apodaca, N.L.  
1 Production Plant



### China

Dalian / Suzhou  
2 Production Plants



### Japan

10 Production Plants  
1 Tool Room  
1 Head Office



¡Gracias! · Thank You! · ありがとうございます

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