

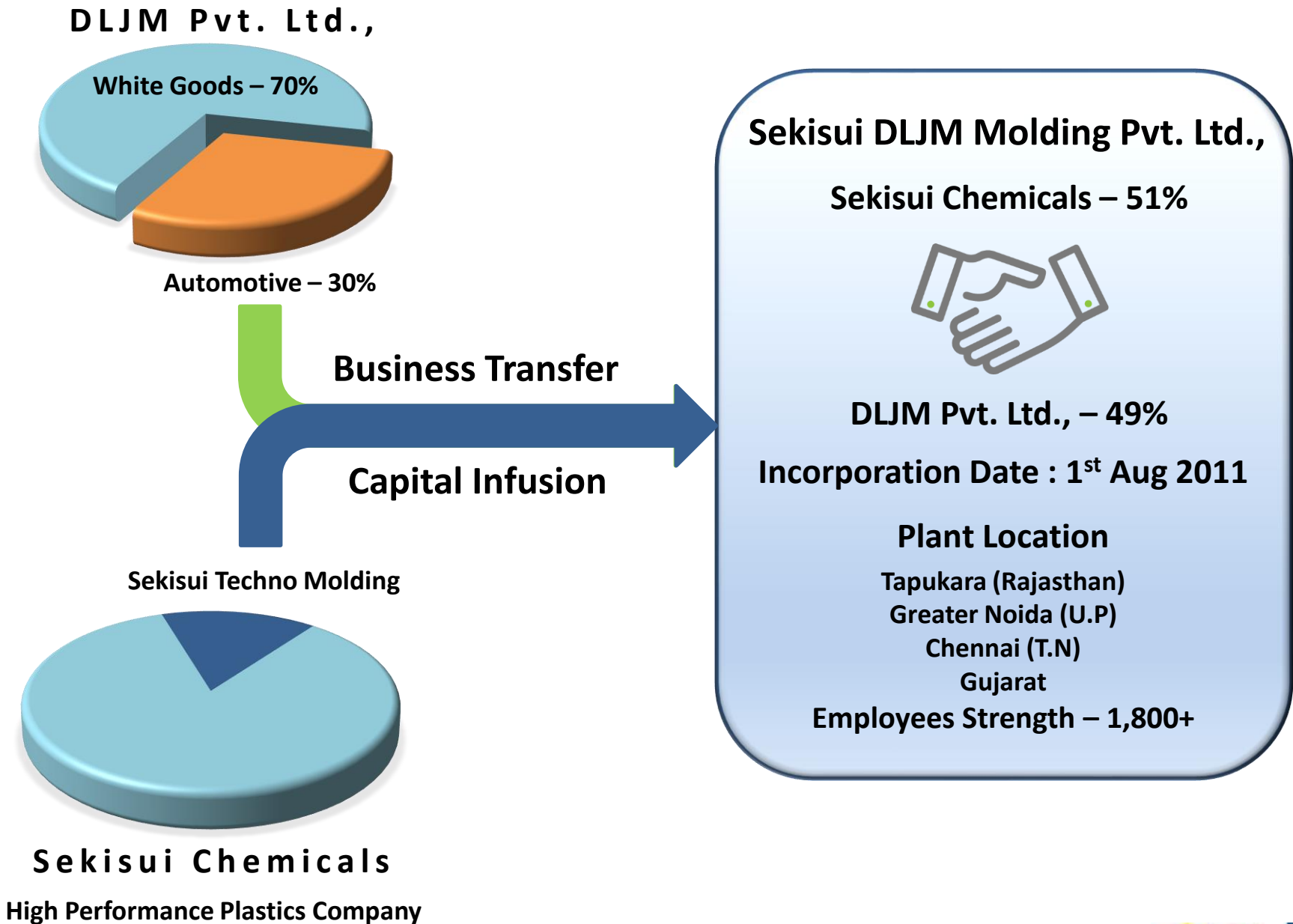




SEKISUI  **DLJM** 
The Way Forward



How the Journey began



Global operations with over 200 companies with Annual Turnover of over 13 Bn. USD.

33% of total contribution from HPP group



High Performance Plastics Company / HPP



Housing Company



Urban Infrastructure and Environmental Products Company

1. Automotive plastic components 2. Foaming material for automotive interiors 3. Interlayer film for automotive laminated glass 4. Blood coagulation analyzers 5. Cholesterol diagnostic reagents 6. Double-sided tapes 7. Conductive fine particles 8. Thermal expansion fire-resistant materials 9. Chlorinated polyvinyl chloride (CPVC) resin compound

High Performance Plastics Company

Automotive Materials BU Group

Foam Div.

Polyolefin Foamed Plastics

Interlayer Film Div.

Interlayer film for Laminated Glass

Specialty Chemicals Div.

PVC Compound
Functional Micro Particles

Industrial Tape Div.

Adhesive Tape Products

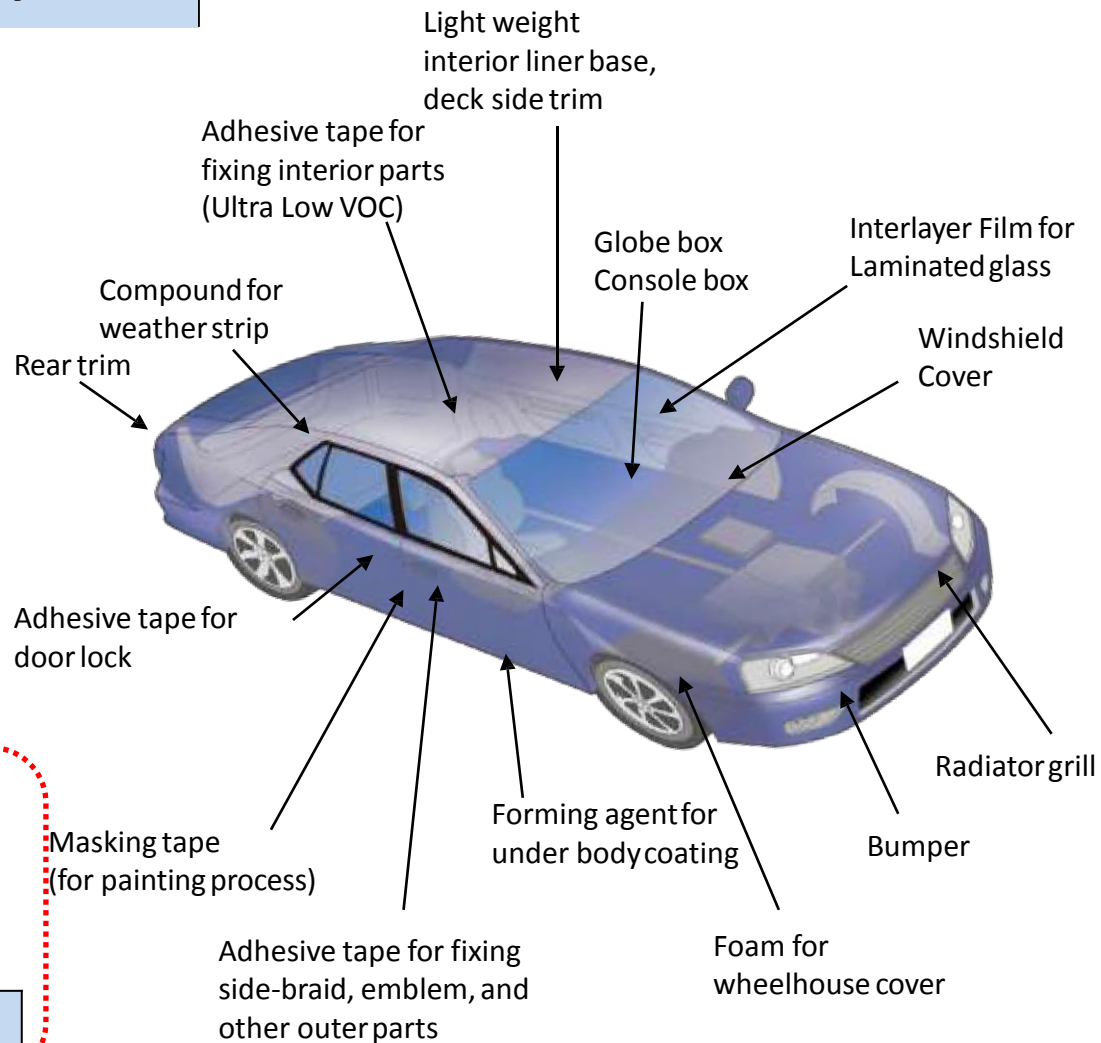
(Group Company)

Sekisui Techno Co. Ltd. Molding

Injection Molding Products

Sekisui DLJM Molding Pvt Ltd.

Plastic molding



Established : 1962
Annual Turnover: 120 Mil. USD

Aichi Plant



Tochigi Plant



Mie Plant



M/C tonnage: 350T to 3000T

Technologies :

- Gas Injection
- Metal Replacement
- Foam Injection
- Vibration Welding
- Sandwich Molding
- In Mold Decoration



TOYOTA HONDA



mitsubishi



DAIHATSU



NISSAN



SUBARU



YAMAHA



SUZUKI

Sekisui Techno Molding: Automotive Product



4W Production parts

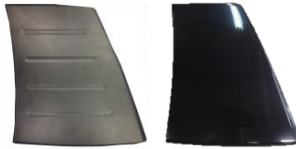
SEKISUI

◇Outer parts

①Cowl louver Roomy/tank



②Pillar garnish(paint) Passo



③Door side molding Harrier



④Radiator grill Rise



⑤ Fr Spoiler(paint)
Roomy/Tank



⑥Bumper lower Land
cruiser 300 series



◇Inner parts

①Center console ASSY



Estima hybrid

②Door trim

LEXUS IS



③RR Panel Harrier



④Back door 4Runner



⑤ Deck side trim Prado/GX



⑥Separator RAV4



Established : 1984
Annual Turnover: 88 Mil. USD

Noida-Phase II



Tapukara Plant



Tronica Plant



Noida Sec 85



Noida Plant 2



- Area : 9400 SQM
- Covered Area: 5250 SQM
- Set up in 1997
- IMM M/C - 26
- PU Paint Shop
- Tool Room
- Assy. Lines for SF & FG
- Printing Technologies
- Hot Stamping, etc.

- Area : 8500 SQM
- Covered Area: 7500 SQM
- Set up in 2008
- IMM M/C - 10
- Blow Molding- 40 Ltr.
- Assy. Lines for Semi-Finished and FG.
- Hot Plate
- Spin Welding

- Area : 4600 SQM
- Covered Area: 2184 SQM
- Set up in 2009
- IMM M/C - 34
- 3 Blow Moulding.
- Assy. Lines
- Hot Stamping
- Maint. Tool Room

- Area : 2100 SQM
- Covered Area: 1450 SQM
- Set up in 2018
- IMM M/C - 22
- Assy. lines

- Area : 13000 SQM
- Covered Area: 10600 SQM
- Set up in 2019
- IMM M/C - 21
- Capacity : 250T -1800T
- Assembly lines
- Laser, Punching, Bending & Pneumatic Press for S.Metal
- Maint. Tool Room

Washing M/c parts, Refrigerator parts, A/C parts, Microwave parts, Electrical parts, JCB-Cabin parts (India & UK), Water Purifier parts, Trash Bins, Home ware products, Air Cooler, Kitchen Chimney, Gas Hobs, Sanitary ware parts, Electric Switchgear Parts, Fan blade parts, Mobile Phone parts, MSIL OE & Accessory parts.

Over View of DLJM



Appliance



Railway & Construction



Electrical



Others

Company Overview

Company Name	SEKISUI DLJM Molding Pvt. Ltd.
<ul style="list-style-type: none">• MANUFACTURING	<ul style="list-style-type: none">• Precision Thermoplastic Injection Molded, Painted & Plated Products
<ul style="list-style-type: none">• PRODUCT LINES	<ul style="list-style-type: none">• Automotive Parts
<ul style="list-style-type: none">• HEAD OFFICE	<ul style="list-style-type: none">• 889, Udyog Vihar, Phase - I,• Gurugram, Haryana, India.
<ul style="list-style-type: none">• ESTABLISHED	<ul style="list-style-type: none">• 1ST August 2011
<ul style="list-style-type: none">• PRESIDENT / CEO	<ul style="list-style-type: none">• Mr. Hirokazu Kinoshita (CEO)• Mr. Dev Jain (COO)
<ul style="list-style-type: none">• SHARE CAPITAL	<ul style="list-style-type: none">• 41.78 Cr (INR)
<ul style="list-style-type: none">• SHARE HOLDERS	<ul style="list-style-type: none">• Sekisui Techno Molding Co., Japan & DLJM, India
<ul style="list-style-type: none">• NUMBER OF EMPLOYEES	<ul style="list-style-type: none">• 1800 No's
<ul style="list-style-type: none">• ANNUAL TURNOVER FY 2021-22	<ul style="list-style-type: none">• USD 54 Million
<ul style="list-style-type: none">• MAIN BANK	<ul style="list-style-type: none">• MUFG
<ul style="list-style-type: none">• MAIN CLIENTS	<ul style="list-style-type: none">• Renault Nissan, PSA, MG, Yamaha, Honda, Suzuki, Hero Electric.• SEOYON E HWA, LS Auto, SL Lumax, Denso, Marelli, Mikuni, Donaldson, AISIN, Minda, ITW, MATE, Valeo, Magna, Autoliv, TS-Tech.



SEKISUI DLJM JV - PAN India Plant Locations



Gr. Noida – 1
(2011)



Gr. Noida – 2
(2018)



Gujarat
(2020)



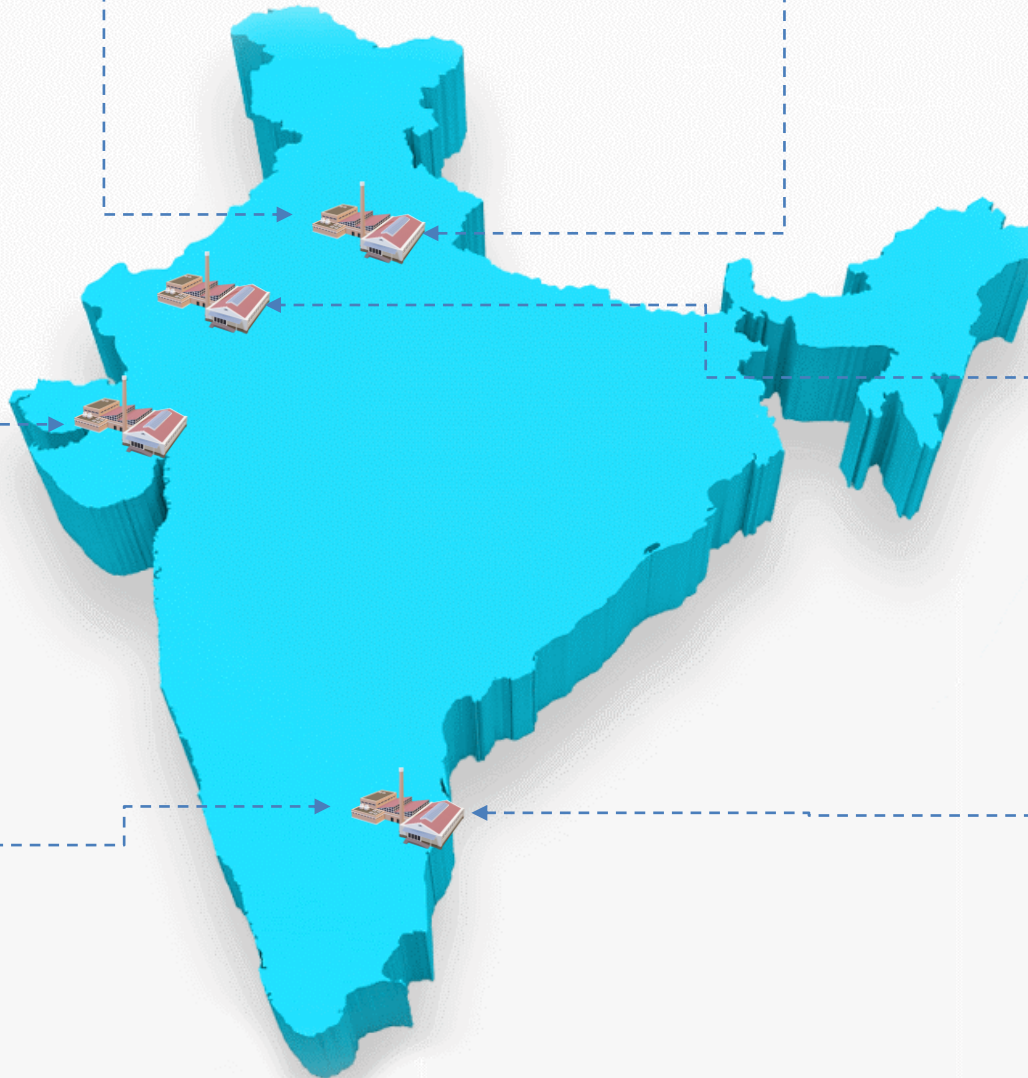
Tapukara
(2012)



Chennai – 1
(2015)



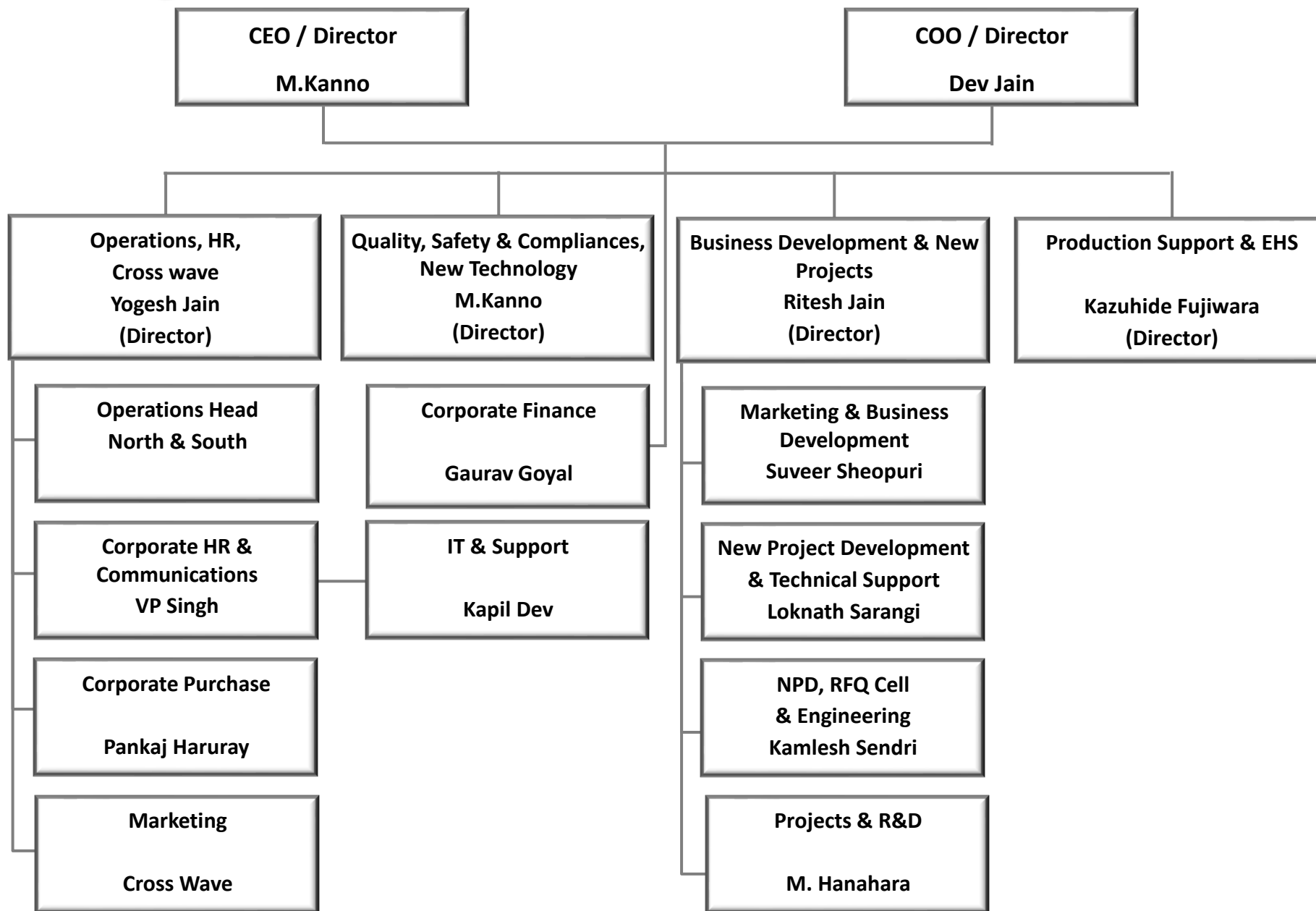
Chennai – 2
(2018)



Sekisui DLJM Esteemed Customers



Sekisui DLJM – Organization Structure



Journey of the Decade 2011 - 2022



Sekisui
DLJM JV
formed in
Aug 1st,
2011

2011



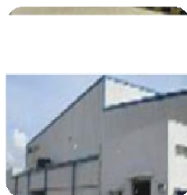
Tapukara
Rajasthan
Molding
Plant
Setup.

2012



Taikisha
make PU
Paint Shop
Setup in
Greater
Noida Plant

2013



Setup of
SEKISUI
DLJM
Chennai
Plant 1 &
commencem
ent of
production
of Injection
Molding for
IYM

2015



Installation
of Tai ki sha
PU Paint
Shop in
Chennai
Plant 1.

Increased
Foot print in
4 Wheeler
Industry

2016



Chennai Plant
2 & Greater
Noida Plant 2
Started

4 Wheeler Bz
awarded from
Renault Nissan

2018



Chrome Plating
on Plastic
Components
started in
Chennai Plant 2
& PSA Trims
Part Business
Awarded.

AISIN,
Valeo, KML,
Minda,
Magnetti
Marelli Business
Awarded

IATF CERTIFIED

2019



SOP in 2021 &
Cust added Roki,
Minda Kyoraku,
Minda Corp

PSA, MG, LS
Auto, Seoyon E
HWA, SL Lumax,
MATE Business
Awarded For CH

Hero Electric
Business
Awarded For GN

IATF CERTIFIED

2021



Introduction
of IMD
Moulding in
Greater
Noida Plant

New Injection
Moulding Shop
with 2K
Moulding Paint
Shop, Air-
vent Assy
SOP in 2022.

2022

Advantages with Sekisui DLJM

Competitiveness

- Japanese Quality at Indian Cost
- Lean Manufacturing with VA / VE capabilities

One Stop Solution

Decorative Mfg. under 1-roof

- Injection Moulding
- PU Paint Shop
- Chrome Plating
- In-mould decoration
- Steam Injection moulding
- Sub-system Assy



PAN India Presence

State of Art plants strategically located across India in Major Automobile hubs

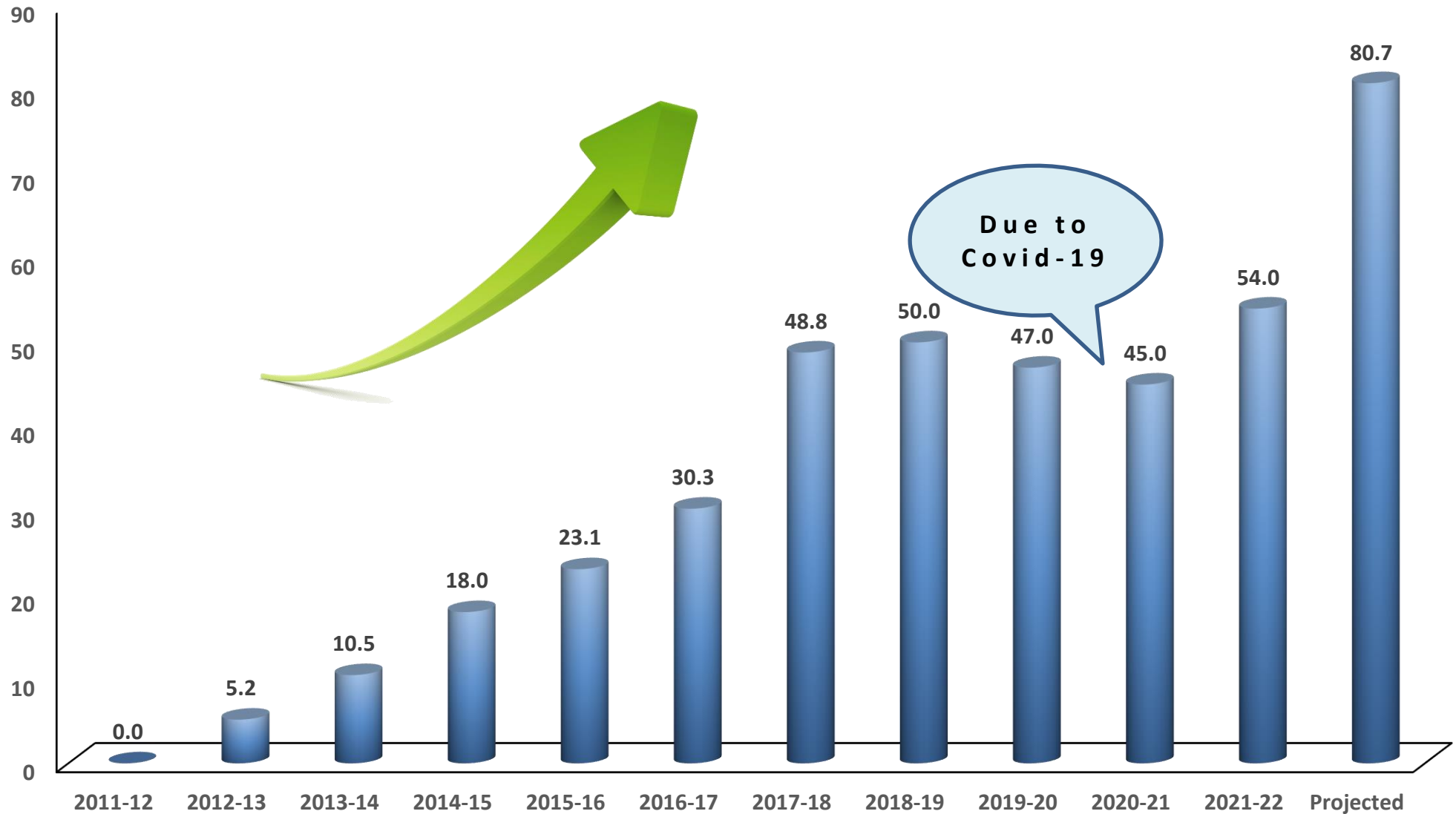
Certifications

All our plants are IATF and QMS certified

Japanese Technology

Overseas Technical support from Japan

Sales Value in Mn. USD





Location : Gr Noida
SOP : 2011
Area : 8400 SQM
IMM M/C : 21
Capacity : 100 - 1000T
Gas Assist Injection Moulding
PU Paint Shop



Location : Gr Noida
SOP : 2018
Area : 1000 SQM
IMM M/C : 8
Capacity : 180 - 450 T
Safety Critical Parts
Steam Injection



Location : Tapukara, Raj
SOP : 2012
Area : 15200 SQM
IMM M/C : 23
Capacity : 200 - 1800 T
U/s Welding
Manifold Parts



Location : Chennai, TN
SOP : 2015
Area : 16000 SQM
IMM M/C : 28
Capacity : 100 - 1000T
Gas Assist Injection
Molding
PU Paint Shop



Location : Chennai, TN
SOP : 2018
Area : 21800 SQM
IMM M/C : 21+19=40
Capacity : 86 - 1850T
Chrome Plating
Air Vent Assy
PU Paint Shop
2K Molding



Location : Gujarat
SOP : 2020
Plot Area : 75000 SQM
IMM M/C : 48
[Currently 10 m/c]
Capacity : 250 - 1400T
Commercial Tool Room
(Ph-2)
PU Painting (Ph-2)



- Technology : Tai Ki Sha, Japan
- Feature : 3 Coat, 1 Bake Line
- Elevated Paint Shop
- Four Stage Pre-Treatment
- Overhead Conveyor Type in Gr. Noida
Window size : 1100 X 600 X 600 (mm)
- Overhead Conveyor Type in Chennai – 1
Window size : 1100 X 680 X 680 (mm)
- Flatbed Conveyor Type in Chennai – 2
Window size : 1400 X 500 X 1200 (mm)
Provisions of Robots in Booth

Specialization

- Airbag Cover Painting
- Steering Garnish Painting
- Exterior Parts Painting
- Interior Parts Painting
- Hi-Gloss & Matte Finish
- Radiator Grills
- Appliques, Door Handles, BSM, BCP, Etc.,
- Wheel Rim Cover



Chrome Plating Plant - Chennai

- Technical Alliance : Shinkosya, Japan
Leader in ABS Chrome plating in Japan & Mexico
- Plant setup : Growell, Germany
- Chemistry : Atotech, Germany
- ETP – WRC – ZLD : SIMA, Haryana
- Filters : Hendor, Netherlands
- Rectifiers : SanRex, Japan
- Tank size : 2700 X 1700 X 600 (mm)
- Plating Window : 2300 X 1300 X 350 (mm)

Type of Finishes: (Cr3 & Cr6)

- Bright Chrome (Mirror Finish)
- Satin Chrome (Matte Finish)
- Dark Chrome (Black Finish)

Polymers for Plating:

- ABS
- PC + ABS



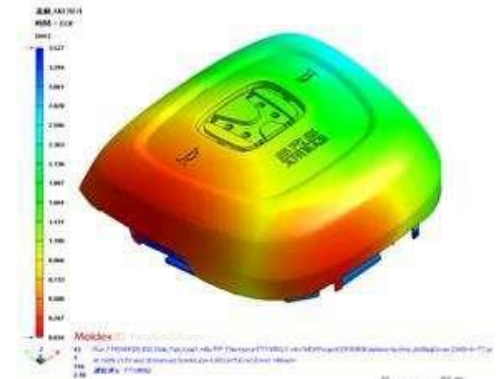
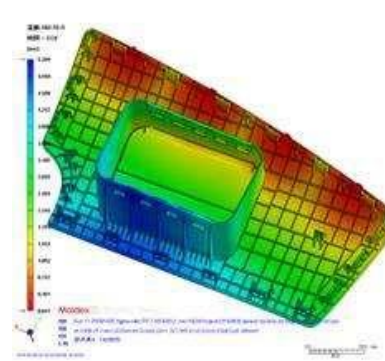
- R&D Man Power : 200+ Engineers
(India : 45 / Japan : 155)
- Product design, Mold design, Mold flow, 3D Scanning

Design & Analysis Equipment:

- Unigraphics NX11 – 3 Seats (India)
- Autocad (India)
- 3D Software - Geomagic
- Catia (Japan)
- ESPRI (Japan)
- CAE (Japan)

Quality Assurance:

- CMM, VMM, UTM
- CASS Test Equipment
- Thermal Cycle Test Equipment, Muffle Furnace
- Gloss Meter, DFT Meter, Anemo Meter
- Plating Lab
- Polymer Testing Lab
- DOJO Training Room



Quality Assurance & Value Added Services

3D SCANNER, CMM, VMM



ULTRASONIC & VIBRATION WELDING



GAS & STEAM INJECTION



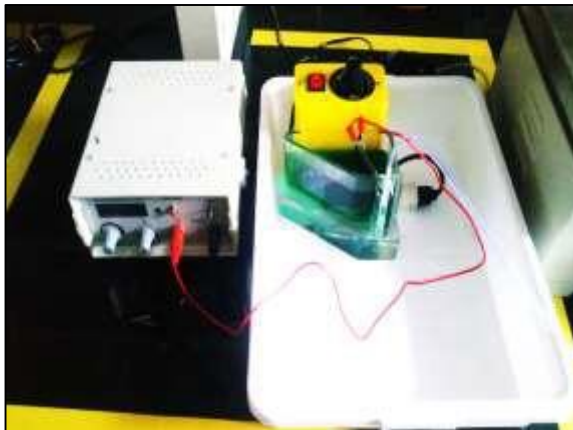
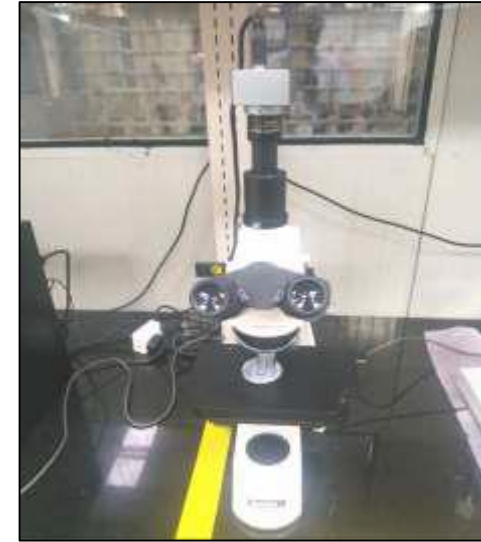
CASS TEST EQUIPMENT



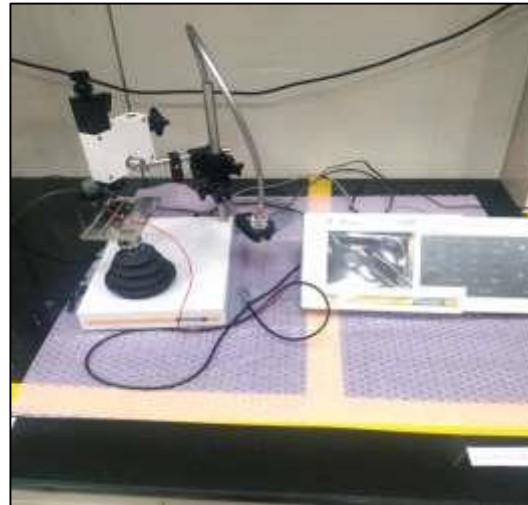
THERMAL CYCLE TESTING EQUIPMENT



MICROSCOPE



HULL CELL TEST



DFT METER



HOT AIR DRYER

Testing Equipment, Plating Quality Lab & Safety, Critical Parts



GLOSS METER



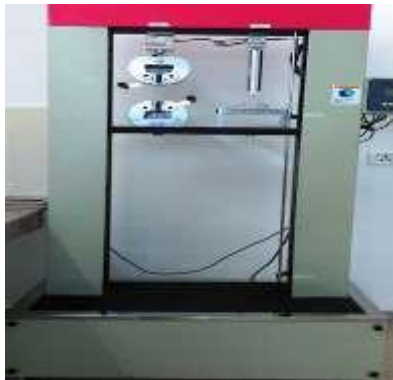
ANEMO METER



DFT METER DELFESCO



MUFFLE FURNACE



UTM



CMM FARO ARM



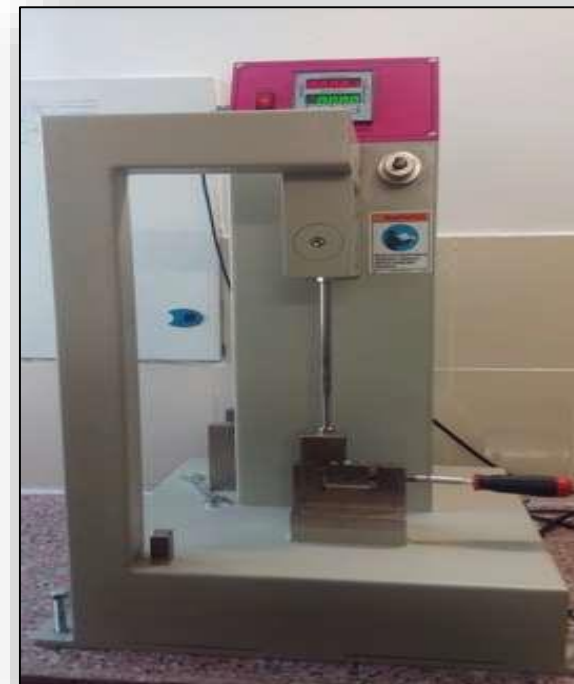
PLATING LAB



SAFETY PARTS ASSY



POLYMER TEST LAB



IZOD/CHARPY TESTER



CROSS WAVE COMPRESSION TESTING

Present Product Category – 4W

			
<p>TRIBER</p>	<p>KWID</p>	<p>KICKS</p>	
<p>GARNISH</p> 	<p>ROOF RAIL</p> 	<p>TAIL LAMP GARNISH</p> 	<p>FOG LAMP GARNISH</p> 
<p>DUMMY COVER</p> 	<p>ADVANCE WARNIGN TRIANGLE</p> 	<p>HEAD LAMP HOUSING</p> 	<p>TI REFLECTOR</p> 
<p>FORNT FINISHER</p> 	<p>FRONT BUMPER LOWER GARNISH [KICKS]</p> 	<p>PL REFLECTOR</p> 	

Present Product Category – 4W



ECO SPORTS



ASPIRE



JEEP COMPAS

FENDER HOUSING



TURN INDICATOR HOUSING



HOUSING



LENS



BASE COVER



TRUNK HOUSING



SHELL BRACKET

ASPHERIC GLASS CASE



Products – Two Wheeler - Motorcycle

			
 COVER TANK SIDE 1	 COVER TANK SIDE 2	 COVER TOP	 GUIDE AIR ASSY 1
 GUIDE AIR ASSY 2	 COVER OUTER ASSY 1	 COVER OUTER ASSY 2	 COVER UNDER
 FENDER FRONT	 FENDER REAR	 WINDOW FRONT ASSY	 MANIFOLD
 PLUG STRAIGHT SCREW	 AIR SHROUD ASSY	 PROTECTOR CHAIN 04M (21CF214700)	 GUIDE STOPPER

Products – Two Wheeler - Scooter



COVER SIDE 1



COVER SIDE 2



COVER SIDE 3



COVER



BOX 1



COVER UNDER



BOARD FOOT REST



BOARD FOOT REST 2



GUARD MUD



REAR FENDER



BOX BATTERY 1



ELEMENT 1



MOLE SIDE 1/2



MOLE SIDE 1



MOLE SIDE 1



COVER TAIL LIGHT



Present Product Category – 4W

ENGINE



TRIM



LIGHTS



CLUSTER



AIRBAG & STEERING GARNISH



Present Product Category

MUD FLAP



ACCESSORIES



CHROME



FILTER & ORVM



2W SKIN PARTS



Existing Chrome Plated Parts



DOOR HANDLES MARK



FOG LAMP CHROME



TAIL LAMP GARNISH



FRONT GRILL CHROME FINISHER



FRONT BUMPER LOWER GARNISH



MOLE 1



FINGERGUARD



CHROME HANDLE COVER

ZS

Model -K (MG Motors)



RE Blinker Housing



INTERNET
INSIDE

Model -K (MG Motors)



SYMBOL MARK – BA, IB, GS, HCI PROJECT

Tailgate Garnishes - Chrome Plated



PS71 - DARK CHROME GARNISH



PS71 - DARK CHROME TAIL GATE GARNISH WITH ASSY OF CAMERA & LAMP



BRIGHT CHROME TAILGATE GARNISH

Painted Parts Of BI3, SU2I, QY



BI3 FOG LAMP LH



BI3 FOGLAMP RH



BI3 SPOILER GARNISH LH



BI3 SPOILER GARNISH RH



SU2I QUARTER FIXED PILLAR RH



SU2I QUARTER FIXED PILLAR LH

Painted Parts Of BI3, SU2I, QY



QY FRONT LH RH



QY REAR LH RH



BI3 BACK PANEL (PLATING+PAINTING)



RADIATOR GRILL



B515 ICA PLATED GRILL SURROUND WITH INSERTS & PAINTED BASE



RT64 PAINTED GRILL



B515 ICA PAINTED GRILL SURROUND

SEDM Capabilities - Painted Parts



BACK DOOR-SPOILER



WHEEL RIM COVERS

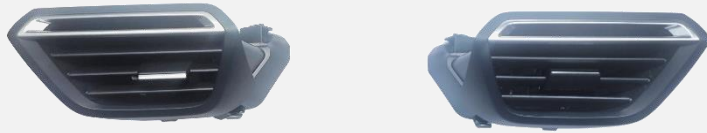


DOOR WISERS



BODY SIDE MOULDING – FRONT & REAR

Air Vent Assy Module



Side Air Vent with Chrome Plated Bezel



Center Air Vent - Plated



Center Air Vent - Painted

Advanced Warning Triangle



In-mold Decoration



Satin Chrome



Cap Button



Skirt Upper



NX4e Steering Bezel

Steam Injection Moulding

The concept involves bringing the mold cavity surface temperature close to the plastic melt temperature to improve the component surface aesthetics. In the RTC process, the mold is heated by flowing steam through channels located close to the cavity surface. Steam is replaced with chilled water in the same mold channels to cool the mold.

Advantages

- Surface Weld Line Elimination
- Elimination of Painting on Product
- Improved production efficiency
- Improved Product finish with Mirror like effect
- Reduced Stress in moulding to reduce distortion



Lower Garnish



Garnish with
Switch LH & RH



Garnish without Switch LH & RH

Black Chrome

- Unique Appearance
- High reflectivity of Chrome with depth effect



VA / VE done with OEM's

- Weight reduction from Metal to Plastic Conversion
- Engineered by SEDM
- Cost Savings of approx. 20% ~ 25%
- Raw Material – PA GF



**Plastic Cylinder Head
Cover**



Plastic Intake Manifold, Plug & Guide Stopper

Developed Parts Such as Door Trims, Pillar Trims & Console :



A PILLAR TRIM



B PILLAR TRIM



C PILLAR TRIM

Developed Parts Such as Door Trims, Pillar Trims & Console :



CENTRE CONSOLE



REAR CONSOLE



DOOR TRIM



Credentials & Awards



4TH REGIONAL
KAIZEN ASIA &
OCEANIA 2015



EXCELLENCE
AWARD FOR
DELIVERY BY
YAMAHA 2015



A FIGHTING
SPRIT AWARD BY
SEKISUI
OVERSEAS JAN
2016



KAIZEN AWARD
FROM SEKISUI
ASIA OCEANIA
2016



TVP AWARD
MAR 2018 BY
YAMAHA



BEST SUPPLIER
AWARD BY
MAGNA FOR
QUALITY &
DELIVERY 2017



BEST SUPPLIER
AWARD BY HONDA
2017



KAIZEN
AWARD
2017



SAFETY EXCELLENCE AWARD BY SEKISUI
JULY 2017



COMPANY PRESIDENT'S AWARD FOR
PREMIUM MANAGEMENT 2018 BY
SEKISUI CHEMICAL CO. LTD




EXCELLENCE AWARDS IN DEVELOPMENT
YAMAHA IN 2012

Sekisui DLJM – Certifications & Ratings



- **IATF 16949 : 2016 First Edition**
- **ISO 14001 : 2015**
- **ISO 45001 : 2018**



CRISIL
An S&P Global Company

Ratings

CONFIDENTIAL

SKDMDL/206460/BLR/021900592/1
April 30, 2019

Mr. Dev Bhushan Jain
Director
Sekisui DLJM Molding Private Limited
D-55,
Phase II Extn
Noida - 201305
Tel: 0120 3042004/ 08

Dear Mr. Dev Bhushan Jain,

Re: CRISIL Ratings on the bank facilities of Sekisui DLJM Molding Private Limited

Please find in the table below the ratings outstanding for the debt instruments/facilities of the company as on date.

Total Bank Loan Facilities Rated	Rs.26.5 Crore
Long-Term Rating	CRISIL A-Stable

(Bank-wise details as per Annexure 1)


CRISIL also disseminates the rating on the bank facilities through its website and updates the rating lists on CRISIL's website on a real time basis. Additionally, the rating lists in its publications such as Rating Scan and BLR Connect are also updated to reflect the latest ratings outstanding on the bank loan facilities. CRISIL reserves the right to withdraw, or revise the ratings/outlook at any time, on the basis of new information, or unavailability of information, or other circumstances which CRISIL believes may have an impact on the ratings.


This letter will remain valid till March 31, 2020. After this date, please insist for a new rating letter (dated later than March 31, 2020). Please visit www.crisil.com to confirm that the rating continues to be under surveillance and the rating is still valid.


Should you require any clarifications, please feel free to get in touch with us.

With warm regards,

Yours sincerely,


Aditya M Sarda
 Director - CRISIL Ratings


Nivedita Shiba
 Associate Director - CRISIL Ratings



- **D&B DUNS : 65-062-0755**
- **CRISIL : A- / Stable**

धन्यवाद
நுண் றி
Thank you
ありがとうございます
Merci

