



**SK POLYMER**  
The Leader of Rubber Products



## Our Vision

“ We are a World-Class Innovative Organization,  
Dedicated to Creating Values for Mankind  
through Polymer Products”



# Key Facts

Thailand's Leading Rubber Parts Manufacturer

ESTABLISHED IN 1991

**33** Years  
experience in rubber Industry

MANAGING DIRECTOR

MR. SUPOTE SUWANPIMOLKUL

REGISTERED CAPITAL

70,000,000 BAHT

CORE BUSINESS

RUBBER MOLDED PARTS AND PLASTIC PARTS



# Key Facts

Thailand's Leading Rubber Parts Manufacturer

## USEABLE AREA

**64,900** SQ.M.\*

## IN 3 LOCATIONS

9,137 SQ.M. (BANGKOK )

45,900 SQ.M. (LADLUMKEAW, PATHUM THANI)

9,863 SQ.M. (SAMUT SAKHON)

## MIXING CAPACITY

**6,000** TONS/YEAR

NUMBER OF EMPLOYEES **600**

**CERTIFICATE** : ISO 9001 : 2015, IATF 16949 : 2016 , and ISO13485

**DUNs Number** : 660702432

**GROUP COMPANY** : THAI RUBBTECH CO., LTD. (MOLD MAKER)

POLYMATE CO., LTD. (LOGISTIC & IT)



# Key Facts

Thailand's Leading Rubber Parts Manufacturer

GROUP COMPANY



Molded Rubber & Plastic  
Manufacturer



One-Stop Service Solutions  
for Rubber Industry



Complete Solutions for IT Services

# OUR NEW LOCATION | Lat Lum Kaew

Total Land Area: 15 Acres (38 rai)



**E&E Plant Area: 5,000 sq.m.**

**Expected Operation: 2026**

**Pharma Plant Area: 2,900 sq.m.**

**Operation Started : 2018**

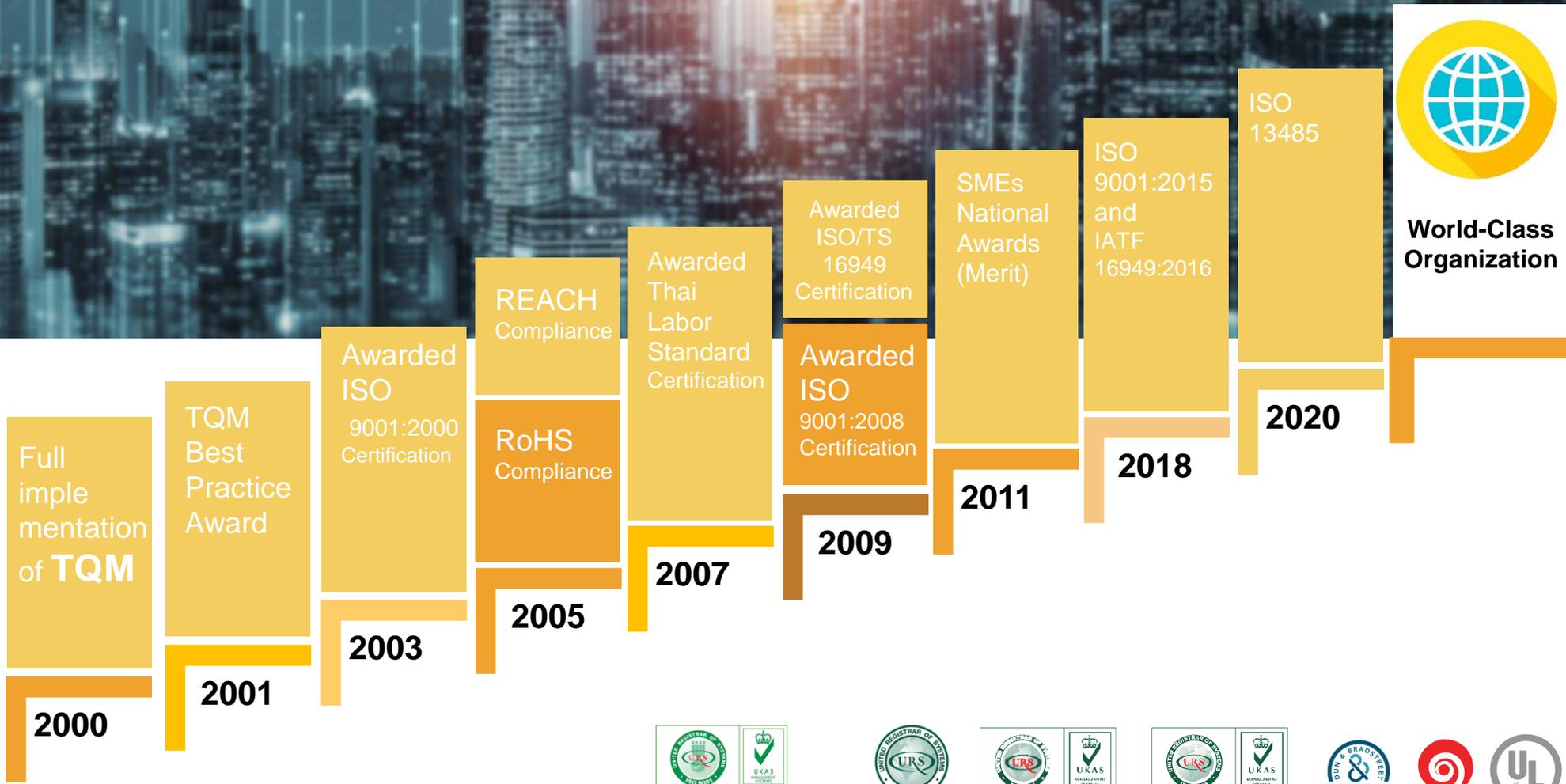
**Automotive &  
Branding Plant Area: 2,500 sq.m.**

**Expected Operation: 2026**

**TRT & Compound Plant Area: 5,300 sq.m.**

**Expected Operation: 2025**

# Track Record of Quality System



**World-Class Organization**

Small Enterprise



**ISO 9001:2015**  
 Head Office Certificate No. 103177/A/0002/UK/En  
 Automotive Certificate No. 103177/AA/0001/SM/En  
 Compound Certificate No. 103177/A/0003/UK/En



**IATF 16949:2016**  
 Certificate No. 103177/A/0001/SM/En



**ISO 9001:2015**  
 Certificate No. 111049/A/0001/UK/En



**ISO 13485:2016**  
 Certificate No. 111049/B/0001/UK/En



DIUNA Number: 660702432



# From Small Entrepreneur towards a **World-Class Organization**



URS is a member of Registrar of Standards (Holdings) Ltd.

**ISO 9001:2015**

Head Office Certificate No. 103177/A/0002/UK/En  
Automotive Certificate No. 103177/AA/0001/SM/En  
Compound Certificate No. 103177/A/0003/UK/En



**IATF 16949:2016**

Certificate No.  
103177/A/0001/SM/En



**ISO 9001:2015**

Certificate No. 111049/A/0001/UK/En



**ISO 13485:2016**

Certificate No. 111049/B/0001/UK/En



DUNs Number: 660702432



# 3 Categories of Our Business

OEM, OBM and ODM

**OEM**

## ORIGINAL EQUIPMENT MANUFACTURER

PHARMACEUTICAL, MEDICAL DEVICES  
AND FOOD-CONTACT RUBBER PARTS  
ELECTRICAL APPLIANCES  
ELECTRONIC EQUIPMENT PARTS  
AUTOMOTIVE PARTS  
OTHER INDUSTRIES



**OBM**

## ORIGINAL BRAND MANUFACTURER

SKP® BRAND  
Polymate  
AromDee  
ReServe

**ODM**

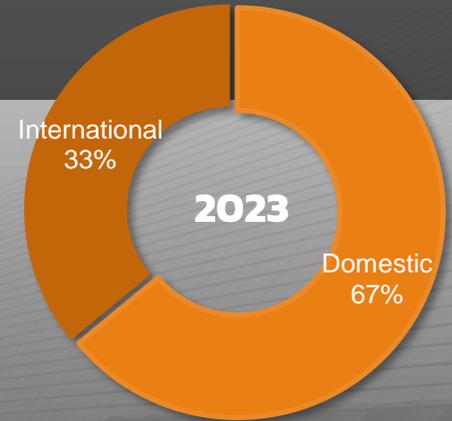
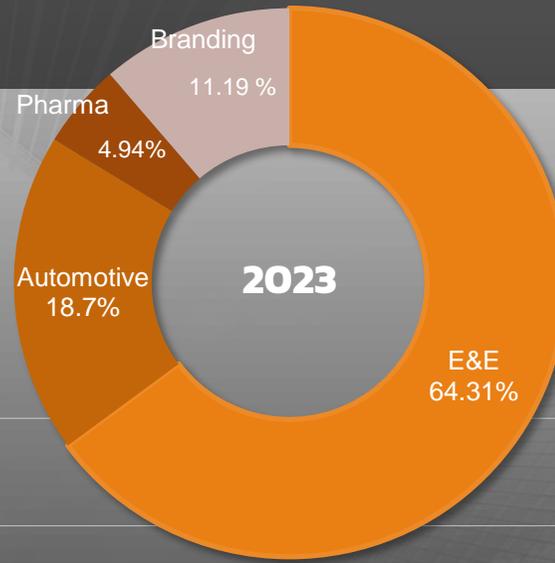
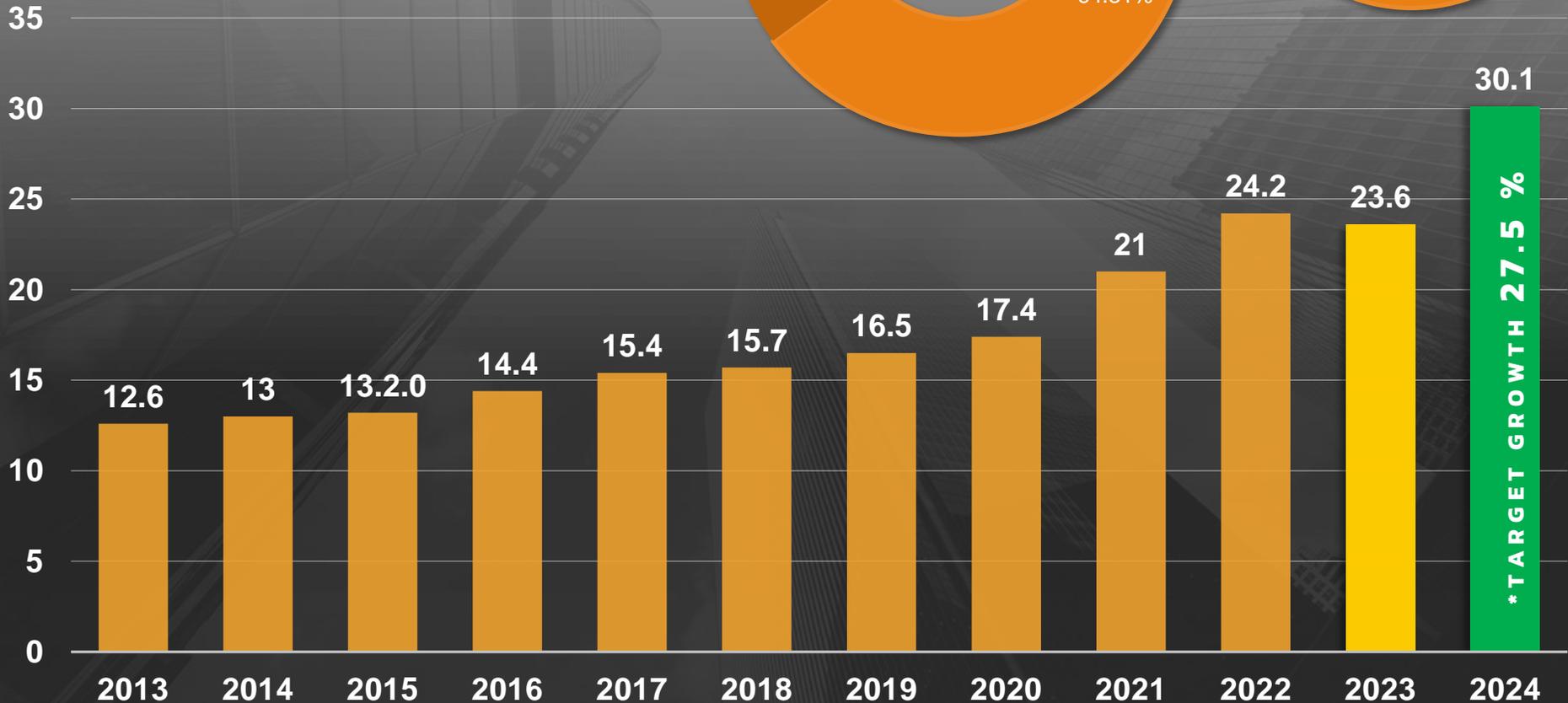
## ORIGINAL DESIGN MANUFACTURER

DESIGN AND PRODUCE POLYMER  
PRODUCTS FOR YOUR IDENTITY

# Our Sales Growth and Distribution

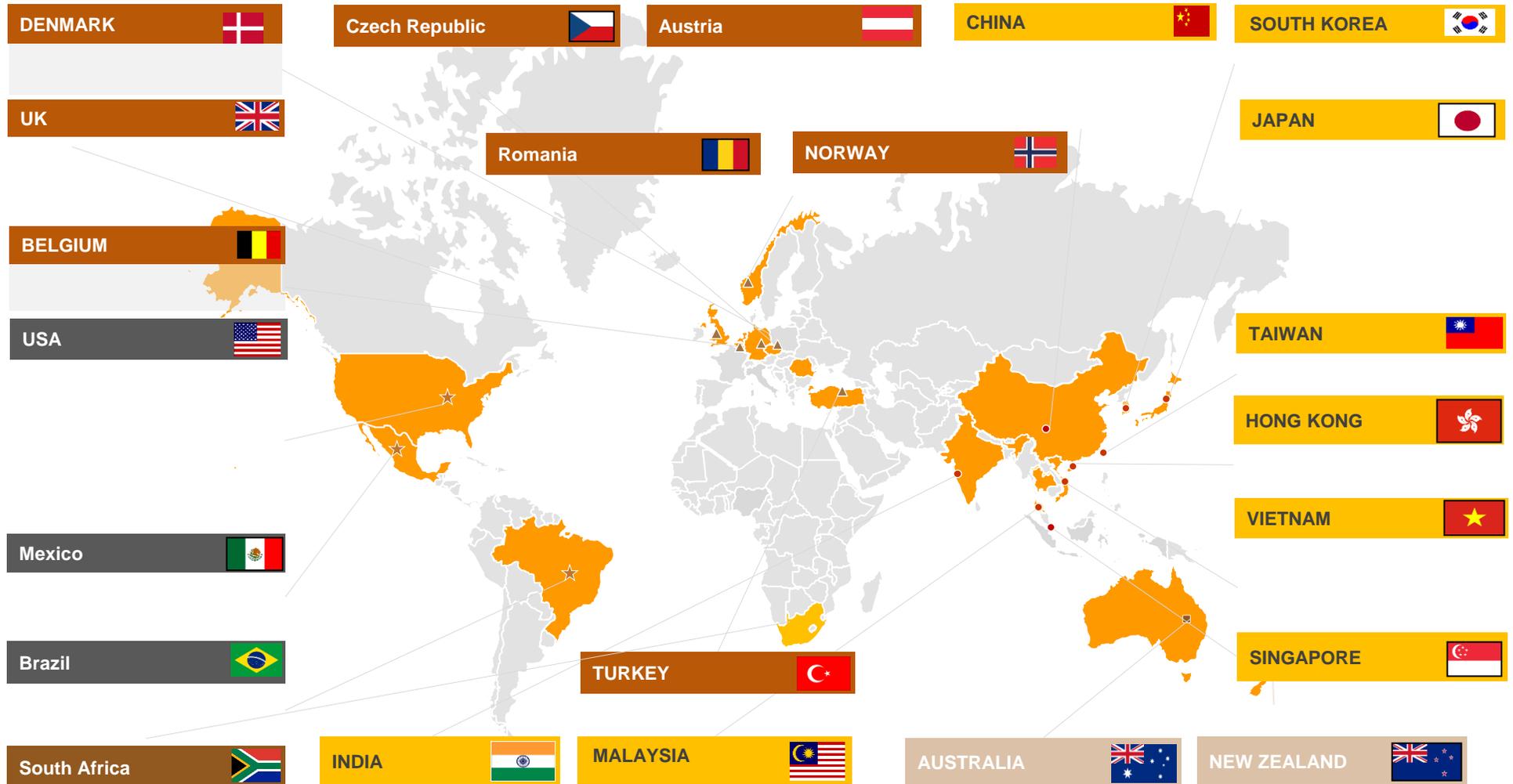
## Sales Revenues

Unit: Million USD



# Our Customers Across the World

Diversified Geographical Locations



# OEM Polymer Products



AUTOMOTIVE PARTS



ELECTRICAL APPLIANCES &  
ELECTRONIC EQUIPMENT PARTS

PHARMACEUTICAL, MEDICAL DEVICES &  
FOOD-CONTACT PARTS

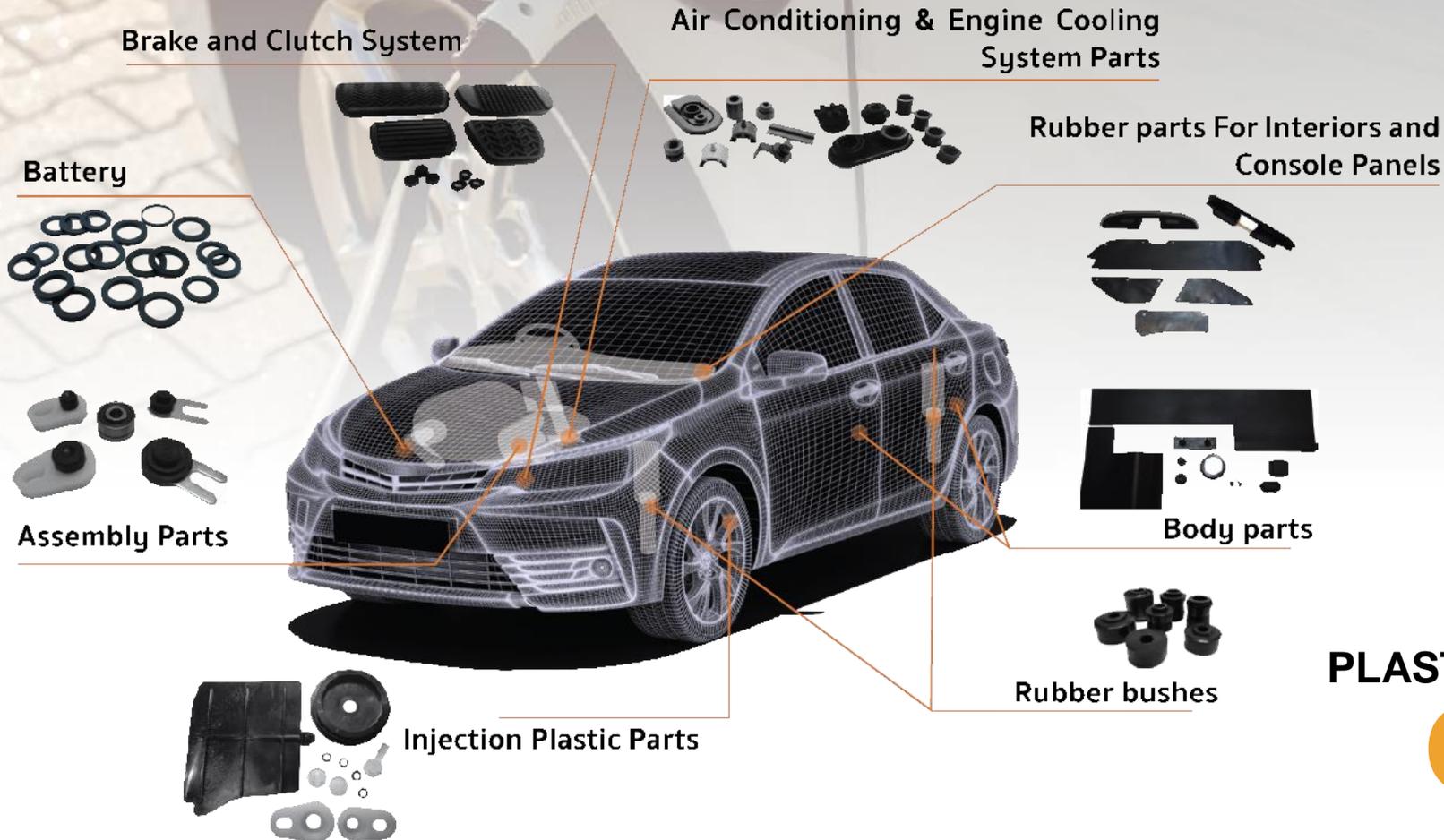


OTHER INDUSTRIES



# OEM Polymer Products

## AUTOMOTIVE PARTS



RUBBER AND  
PLASTIC PARTS FOR  
**CARS**

OEM Polymer Products

# AUTOMOTIVE PARTS



## RUBBER AND PLASTIC PARTS FOR **MOTORCYCLES**



# OEM Polymer Products

## ELECTRICAL APPLIANCES PARTS

Our polymer parts are chosen for the production of :

- Air Conditioning Systems
- Refrigerators
- Laundry Appliances
- Water Pumps



# OEM Polymer Products

## PHARMACEUTICAL AND MEDICAL DEVICES PARTS

Our polymer parts are chosen for producing :

- Pharmaceutical-Grade Products
- Medical-Grade Products
- Food-Grade Kitchen & Household Products



# OEM Polymer Products

## OTHER INDUSTRIES

Our polymer parts are chosen for the production of:

- Bathroom & Sanitary Equipment
- Toys
- Construction
- Others





**Original Design Manufacturer**

“Design for Your Identity”



# ODM Polymer Products

“Design for Your Identity”



# Original Brand Manufacturer



ReServ<sup>✓</sup> offers **innovative reusable & sustainable products** for trendsetters who want to "Be the Change" they wish to see in the world.



 Polymate®

 Aromdee®

"The true mate for every dimension of your life"





"The true mate for every dimension of your life"

- Home
- Work
- Travel
- Gadgets
- Baby and Kids



[polymateshop.com](http://polymateshop.com)





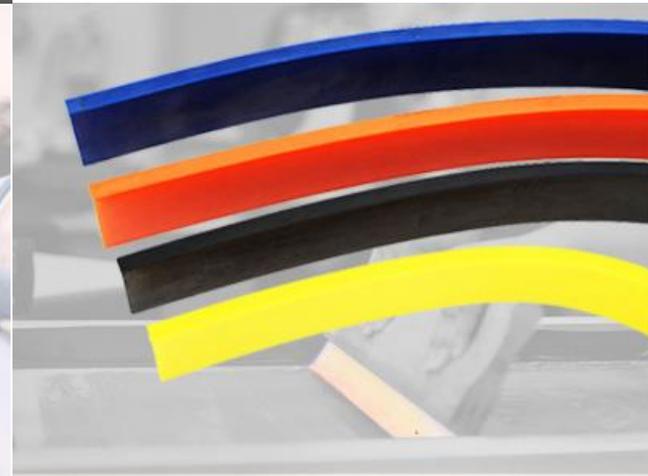
"YOUR BEST PARTNER FOR VALUE CREATION"

[skpbrand.com](http://skpbrand.com)



# Industrial Products

Patent Rubber and Plastic Products





# T RAFFIC C ONTROL S YSTEM



**KMITL**  
สถาบันเทคโนโลยี  
พระจอมเกล้า  
เจ้าพระยา กรุงเทพมหานคร



**KU**  
KASETSART  
UNIVERSITY

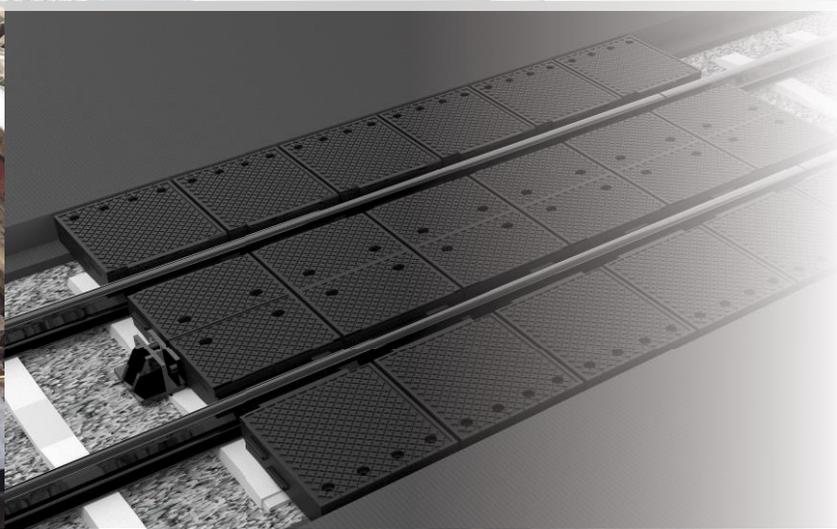


Elastic Clip

Rail Insulator

Rail Shoulder

Rail Pad



brand.com

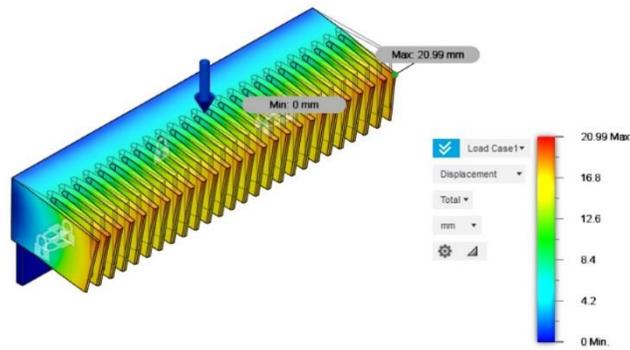
# Our Core Competencies

## Research & Development

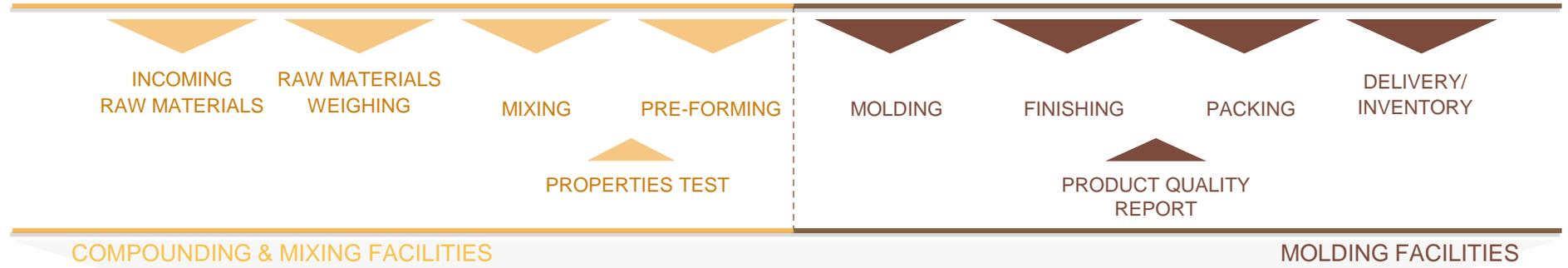
ENGINEERING DESIGN

FINITE ELEMENT ANALYSIS

FORMULATION RESEARCH



# Our Value Chain & Process Flow



Natural Rubber

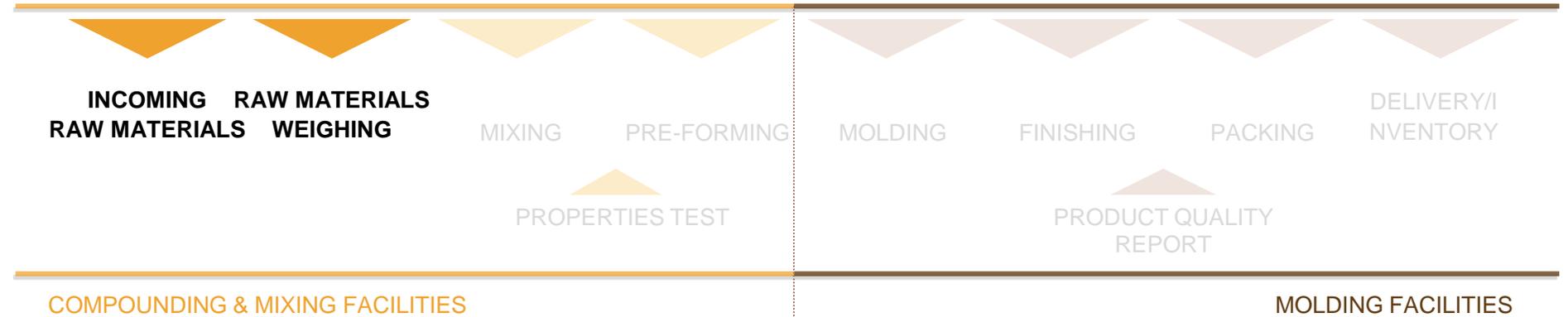


Synthetic Rubber



# Site Visit

## Process Flow from Compound to Delivery



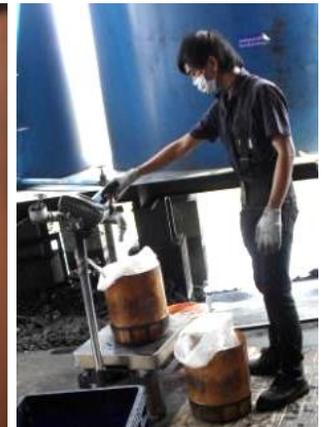
Material Inspection ,  
Bulk Material Tag (FIFO)



Pallet Material Tag (FIFO)



Solid & Liquid  
Material Weighing



**REMARK: Self Inspection and QA Inspection In Every Process**

# Site Visit

## Process Flow from Compound to Delivery

INCOMING RAW MATERIALS  
RAW MATERIALS WEIGHING

**MIXING**

PRE-FORMING

MOLDING

FINISHING

PACKING

DELIVERY/  
INVENTORY

PROPERTIES TEST

PRODUCT QUALITY  
REPORT

### COMPOUNDING & MIXING FACILITIES

### MOLDING FACILITIES



**Banbury**  
(Samut Sakorn)



**Kneader**  
(Lad Lum Kaew)



**Two-Roll Mill**  
(Lad Lum Kaew)

**REMARK: Self Inspection and QA Inspection In Every Process**

# Site Visit

## Process Flow from Compound to Delivery

INCOMING RAW MATERIALS  
RAW MATERIALS WEIGHING

MIXING PRE-FORMING

MOLDING

FINISHING

PACKING

DELIVERY/  
INVENTORY

↑  
**PROPERTIES TEST**

↑  
PRODUCT QUALITY  
REPORT

### COMPOUNDING & MIXING FACILITIES

### MOLDING FACILITIES



Mooney Viscometer



Specific Gravity Tester : SG



Rheometer

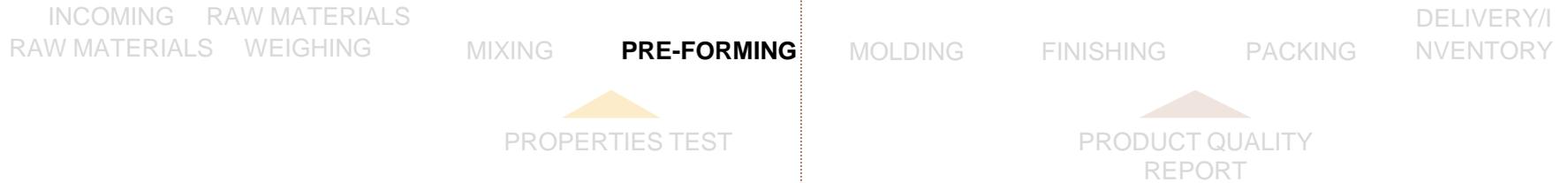


Universal Testing Machines

**REMARK: Self Inspection and QA Inspection In Every Process**

# Site Visit

## Process Flow from Compound to Delivery



### COMPOUNDING & MIXING FACILITIES

### MOLDING FACILITIES



Batch-off Machine  
(Samut Sakorn)



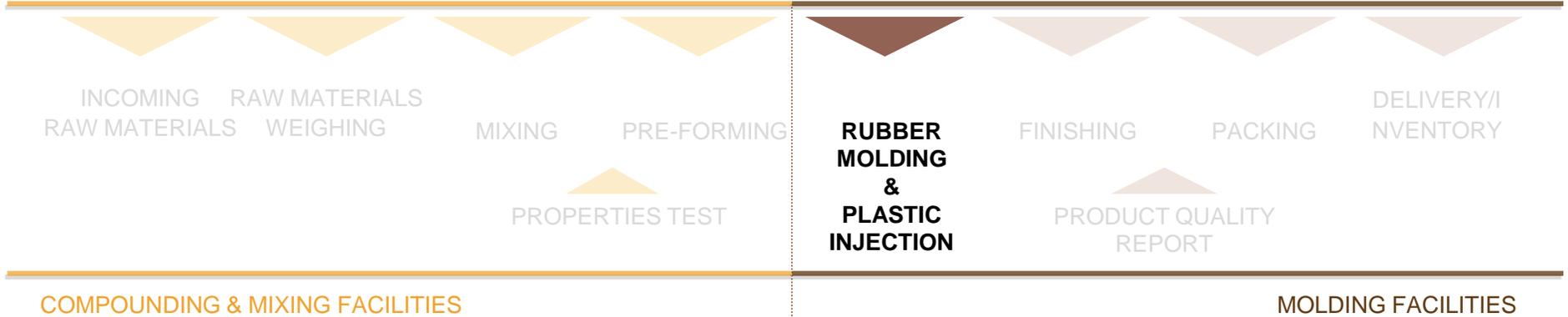
Compound Preforming  
(Lad Lum Kaew)



**REMARK: Self Inspection and QA Inspection In Every Process**

# Site Visit

## Process Flow from Compound to Delivery



Injection Machine  
(Automotive Plant)



Compression Machine  
(Bangkhunthian Plant)

**REMARK: Self Inspection and QA Inspection In Every Process**

# Site Visit

## Process Flow from Compound to Delivery



### COMPOUNDING & MIXING FACILITIES



Compression Machine  
(Lad Lum Kaew Plant)

### MOLDING FACILITIES

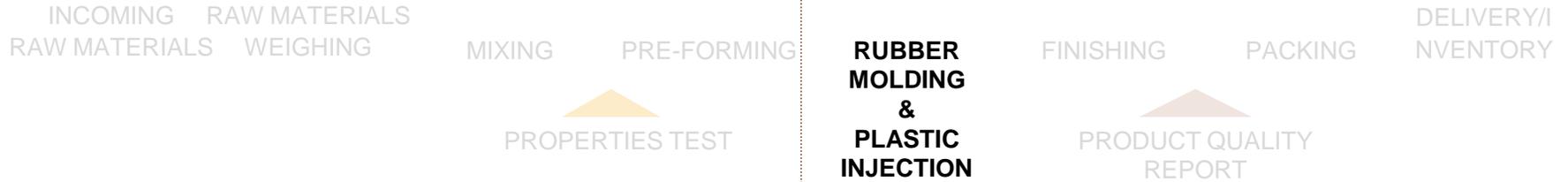


Plastic Injection Machine  
(Automotive Plant)

**REMARK: Self Inspection and QA Inspection In Every Process**

# Site Visit

## Process Flow from Compound to Delivery



### COMPOUNDING & MIXING FACILITIES



Liquid Silicone Rubber Injection Machine  
(Lad Lum Kaew Plant)

### MOLDING FACILITIES

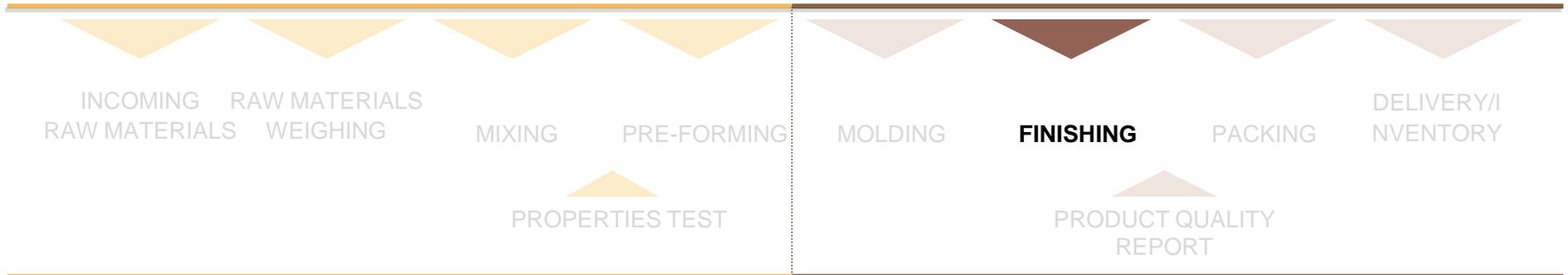


Plastic Injection Machine  
(Lad Lum Kaew Plant)

**REMARK: Self Inspection and QA Inspection In Every Process**

# Site Visit

## Process Flow from Compound to Delivery



### COMPOUNDING & MIXING FACILITIES



Finishing (Die-Cut)

### MOLDING FACILITIES

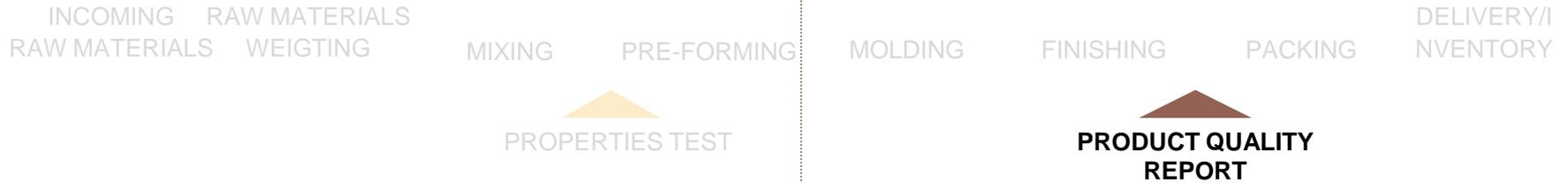


Finishing (De-Flashing Machine)

**REMARK: Self Inspection and QA Inspection In Every Process**

# Site Visit

## Process Flow from Compound to Delivery

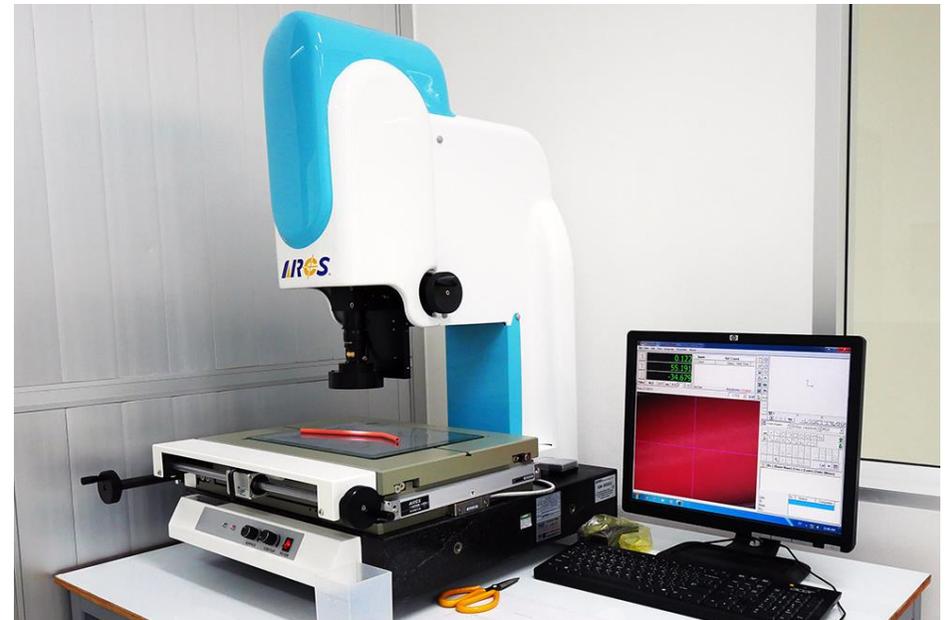


### COMPOUNDING & MIXING FACILITIES



Hardness Tester : Hs

### MOLDING FACILITIES

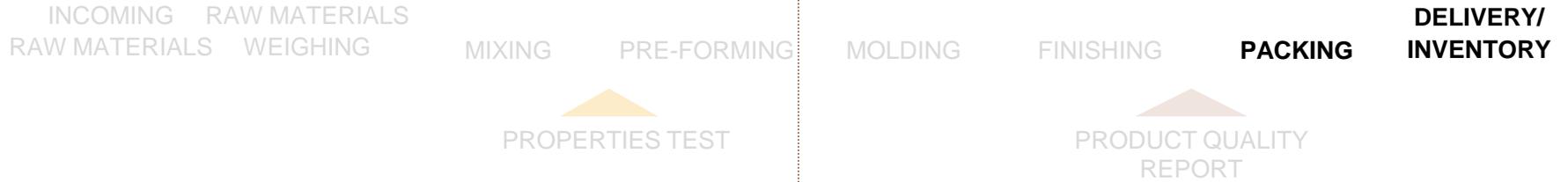


Vertical Non-contact Measuring System

**REMARK: Self Inspection and QA Inspection In Every Process**

# Site Visit

## Process Flow from Compound to Delivery



### COMPOUNDING & MIXING FACILITIES



### MOLDING FACILITIES



- SEA PORT
  - LAEM CHABANG PORT
  - KLONG TOEY PORT
  - LADKRABANG PORT
- AIR-FREIGHT
  - SUVARNABHUMI AIRPORT
- COURIER
  - DHL , TNT , FedEx , UPS



**REMARK: 7 four-wheel trucks, 1 six-wheel truck (8 tons), 1 six-wheel truck (15 tons)**

# Resources and Facilities

## Equipment and Machine List by Process

| Process                            | Machine Name                  | Machine Size               | Numbers of Machine |
|------------------------------------|-------------------------------|----------------------------|--------------------|
| Laboratories & Inspection          | Rheometer ( ODR )             | -                          | 2                  |
|                                    | Mooney viscosity              | -                          | 1                  |
|                                    | Universal Testing             | -                          | 3                  |
|                                    | Hot air oven                  | -                          | 7                  |
|                                    | Hardness Tester               | -                          | 3                  |
|                                    | Specific Gravity Tester       | -                          | 1                  |
|                                    | Compression Set Tester        | -                          | 1                  |
|                                    | Kneader machine               | 3 Litres                   | 1                  |
|                                    | 2-Roll Mill                   | 8"                         | 1                  |
|                                    | Profile Projector             | -                          | 3                  |
|                                    | <b>Total</b>                  |                            | <b>23,</b>         |
| Mixing                             | Banbury                       | 75, 80 Litres              | 2                  |
|                                    | Kneader                       | 35, 55, 75 Litres          | 5                  |
|                                    | 2-Roll Mill                   | 8", 12", 14", 16", 18" 22" | 13                 |
|                                    | Batch Off Machine             | -                          | 7                  |
|                                    | Preforming                    | 60 KG.                     | 3                  |
|                                    | Rubber Strip Cutting Machine  | -                          | 9                  |
|                                    |                               | <b>Total</b>               |                    |
| Rubber Molding & Plastic Injection | Compression Machine           | 100 - 500 tons             | 13                 |
|                                    | Compression & Vacuum Machine  | 100 - 600 tons             | 78                 |
|                                    | Rubber Injection Machine      | 100 - 500 tons             | 40                 |
|                                    | Plastic Injection Machine     | 30, 150 and 160 tons       | 7                  |
|                                    | Hot air oven                  | -                          | 19                 |
|                                    |                               | <b>Total</b>               |                    |
| Finishing & Packing                | Square Ring cutting Machine   | -                          | 5                  |
|                                    | De-flashing Vacuum Machine    | -                          | 9                  |
|                                    | Press cut                     | -                          | 19                 |
|                                    | Chlorination 1500 pcs/ 6 Unit | -                          | 1                  |
|                                    | Laser Marking                 | -                          | 1                  |
|                                    | Vacuum Packing                | -                          | 1                  |

# OUR NEW LOCATION | Lat Lum Kaew

Total Land Area: 15 Acres (38 rai)



**Pharma Plant Area: 2,900 sq.m.**

**Operation Started : 2018**

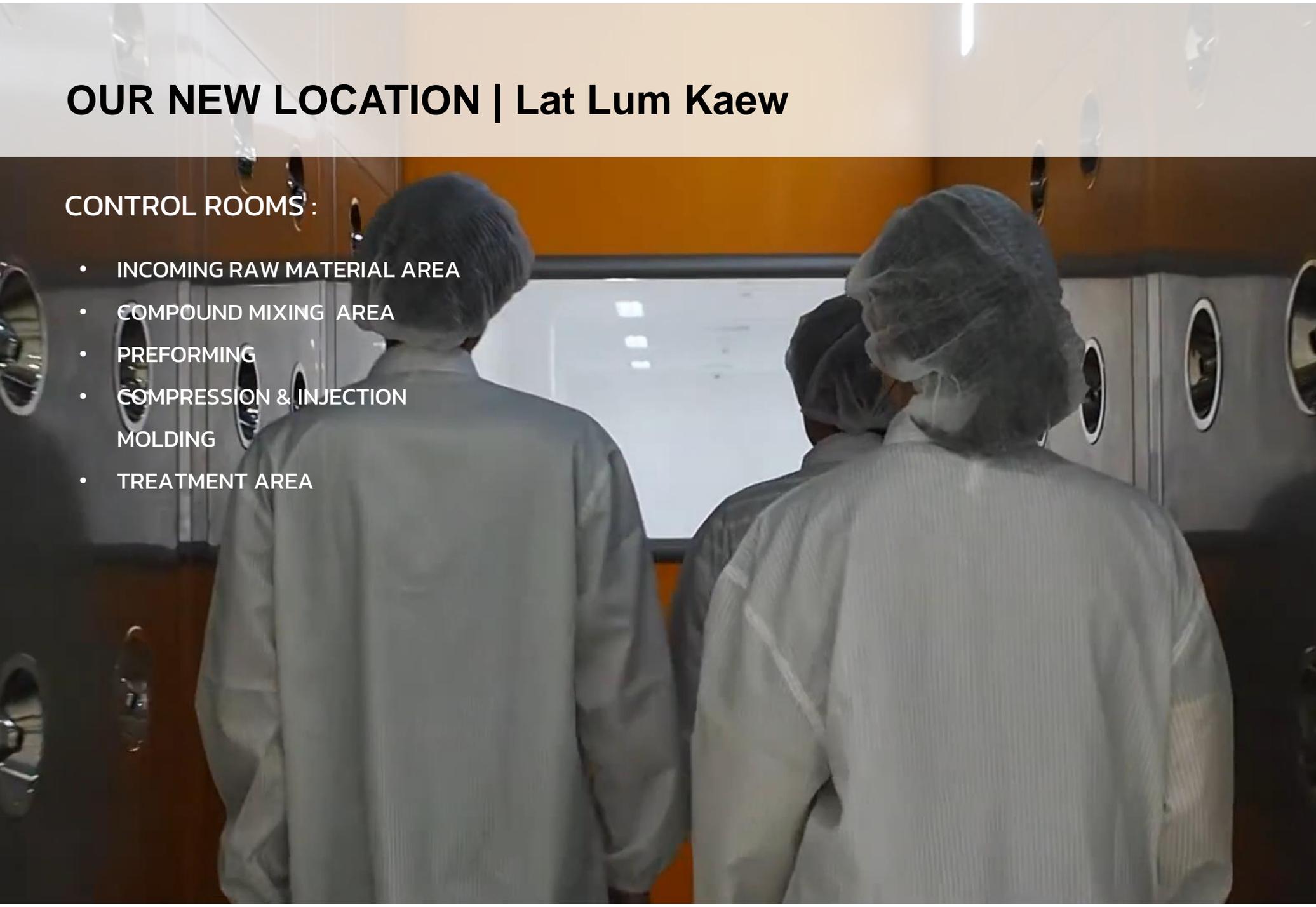
# OUR NEW LOCATION | Lat Lum Kaew



# OUR NEW LOCATION | Lat Lum Kaew

## CONTROL ROOMS :

- INCOMING RAW MATERIAL AREA
- COMPOUND MIXING AREA
- PREFORMING
- COMPRESSION & INJECTION  
MOLDING
- TREATMENT AREA



# WHY S.K. POLYMER

**CUTTING EDGE  
TECHNOLOGIES**



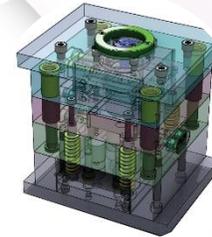
**FORMULATION  
RESEARCH**



**EXCELLENT  
QUALITY SYSTEM**



**MOLD DESIGN**



**GLOBAL  
STANDARDS**



**PROCESS  
DESIGN**



**WORKFORCE  
CAPABILITY**



**EXCELLENT  
SERVICE**



THANK YOU



“Let Us Make Your Life Easier”

[skpolymer.com](http://skpolymer.com)

