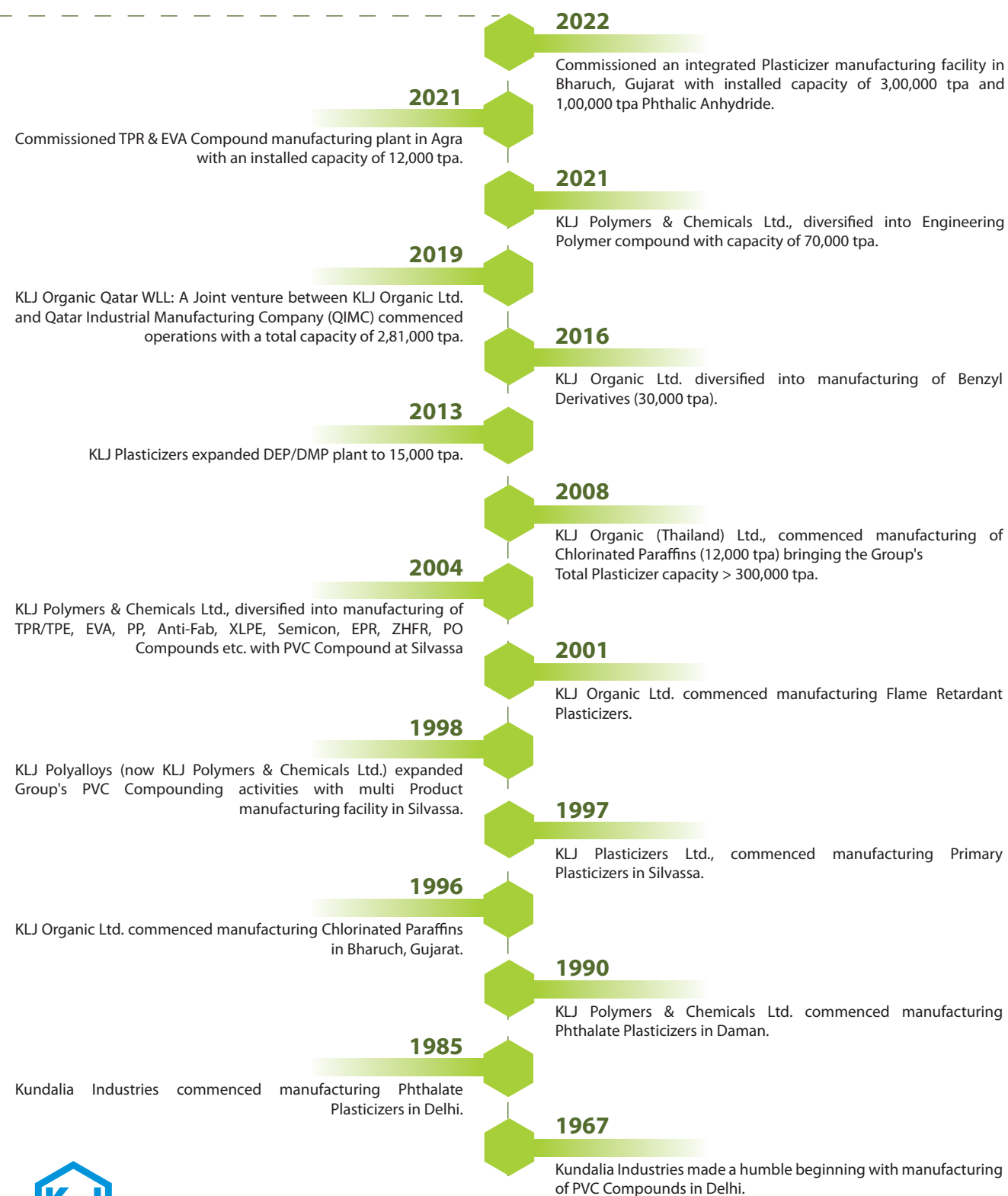


# MILESTONES IN MANUFACTURING



**KLJ Group**

## Corporate Office:

KLJ House, 8A, Shivaji Marg,  
Najafgarh Road,  
New Delhi - 110 015, India  
Tel.: +91 11 41427427/28/29  
Email: delhi@kljindia.com

## Domestic Offices:

**Mumbai** : +91 22 61830000 mumbai@kljindia.com  
**Chennai** : +91 44 42383622 chennai@kljindia.com  
**Kolkata** : +91 33 22823851 kolkata@kljindia.com  
**Ahmedabad** : +91 9289590026 ahmedabad@kljindia.com

## International Offices:

**Dubai** | **Singapore** | **Doha**

[www.kljindia.com](http://www.kljindia.com)

Silvassa | Bharuch | Agra | Kutch | Rayong (Thailand) | Mesaieed (Qatar)



**KLJ Group**

**TRUST BUILT  
ON PERFORMANCE**

*... sustaining life with material footprints*

#22-017/KLJ Group/2022

Plasticizers | Polymer Compounds | Benzyl Derivatives | Chlor-Alkali | Petrochemical Trading | Real Estate Development



## CORPORATE LEADERSHIP



**Kamal Jain**  
Director

**K. L. Jain**  
Chairman

**Hemant Jain**  
Director

**Pushp Jain**  
Director

I believe that nothing is more powerful and prevailing than reinventing oneself against a world of changes; a world of dynamic competitive environment, global growth, raw material changes and sustainability. Team KLJ is responsive to the changing dynamics of industry and market by integrating breakthrough innovation, new technologies and overall operational excellence.

We operate by keeping in mind the goal of maintaining a uniqueness of our own in whatever stream of business we undertake.

Looking at our performance over the last 50 years, I'm pleased to say that we have recorded a well-balanced growth across our portfolio of businesses.

Today, KLJ is leading from the front with an empowered sense of ownership and supreme confidence in what the future unfolds for us.

*Kanhaiya Lal Jain*  
Chairman, KLJ Group

## KLJ GROUP

Founded in 1967, KLJ is not only the **Largest Manufacturer and the Market Leader in Plasticizers & Polymer Compounds in South Asia**, but also an outright leader in the Secondary Plasticizer - **Chlorinated Paraffin** segment as the **Largest Manufacturer across the globe**. Their ultra-modern manufacturing facilities in Silvassa, Bharuch, Agra & Kutch in India, Rayong in Thailand and Mesaieed in Qatar are equipped with state-of-the-art technology and equipment, producing a wide range of products to meet their Customers' requirements.



Group has a combined **Manufacturing Capacity of 1.4 Million tpa**.

In 2022, Group has started an integrated manufacturing plant with installed capacity of 300,000 tpa of Plasticizers and 100,000 tpa of Phthalic Anhydride in Bharuch, India.

In 2019, a state-of-the-art **Chlor-Alkali** complex in Qatar was established with a total investment in excess of USD 125 Million. It is a joint venture project with Qatar Industrial Manufacturing Co. (QIMC).

In 2016, Group had diversified into manufacturing of **Benzyl Derivatives** in Bharuch, India

The Group has also made strong in-roads into the **Trading of Petrochemicals** and is proud to be in **Top 50 Chemical Distribution Companies in the World**.

Identifying infrastructure as a significant factor in the development of the national economy, the Group has also expanded into **Real Estate Development**.

### Total Solutions In Plasticizer & Polymer Compound

**Turnover & Workforce -**  
Turnover exceeding ₹ 10,900 Crores (USD 1.4 Billion) and 2200+ strong workforce.

**Certifications -**  
REACH,  
ISO 9001:2015,  
ISO 14001:2015,  
ISO 13485:2016,  
ISO 17025:2017,  
ISO 45001:2018,  
TFS, ROHS,  
IATF 16949:2016,  
FDA, HALAL,  
KOSHER.

**Spreading Happiness (CSR) -**  
The Group is committed to social objectives such as improving lives and spreading happiness.



## TOTAL SOLUTIONS IN PLASTICIZER



KLJ Plasticizers Limited, Silvassa

## PLASTICIZERS

Largest Manufacturer & Market Leader of Plasticizers in South Asia with an Installed capacity of over 665,000 tpa

Manufacturing Capacities ensure the advantage of Widest Range, Consistent Quality & Assured Supplies to the Customers.

Offering Largest Range of Plasticizers Globally, to meet present & evolving needs of the Customers.

Dedicated lines for Non-Phthalate, REACH compliant & Food Grade Plasticizers.

### EXPANSION & BACKWARD INTEGRATION

Greenfield backward integrated facility at Bharuch instrumental in expanding the manufacturing capacity of Plasticizers to 665,000 tpa and 100,000 tpa of Phthalic/Maleic Anhydride.

### EXTENSIVE R&D

Centre supported with in-house compounding & application laboratory to develop new products and applications.

### IN HOUSE PACKAGING PLANT

HDPE Drums manufacturing facilities at our India, Thailand and Qatar plants.

### MULTI-LOCATIONAL MANUFACTURING FACILITY

Primary Plasticizers at Silvassa & Bharuch (India)  
Chlorinated Paraffin at Bharuch (India), Rayong (Thailand) & Mesaieed (Qatar)

### COMPLIANCES

Consistent quality and reliable performance for standard and special applications, along with the dedicated lines for Non-Phthalate, REACH compliant & Food Grade Plasticizers.



# TOTAL SOLUTIONS IN PLASTICIZER



## PRODUCT RANGE



### KANATOL | Phthalate Plasticizers

Kanatol - 1212 [DDDP]	Kanatol - 1210 [DUDP]	Kanatol - 1001 [DiDP]
Kanatol - 1000L [DDP(L)]	Kanatol - 1010 [DPHP]	Kanatol - 900 [DiNP]*
Kanatol - 800 [DOP]	Kanatol - 800 FG [DOP-FG]*	Kanatol - 1056
Kanatol - 7720	Kanatol - 400 (M) [DBP-M]	Kanatol - 400 (N) [DnBP]
Kanatol - 400 (I) [DiBP]	Kanatol - 200 [DEP]	Kanatol - 100 [DMP]



### KANATOL | Speciality Plasticizers

Kanatol - 10A [DiDA]	Kanatol - 9A [DiNA]*	Kanatol - 8A [DOA]*
Kanatol - 3A [DiPA]	Kanatol - 1A [DMA]	Kanatol - TM 8-10 [TODTM]
Kanatol - TM 8-10L [TODTM(L)]	Kanatol - 3001 [TiDTM]	Kanatol - 3000 [TPHTM]
Kanatol - 3900 [TiNTM]	Kanatol - 3800 [TOTM]	Kanatol - HT9
Kanatol - 3400AC [ATBC]*	Kanatol - 3400C [TBC]	Kanatol - 3200AC [ATEC]
Kanatol - 3200C [TEC]	Kanatol - 3430E	Kanatol - 80S [OS]
Kanatol - 40S [nBS]	Kanatol - 8S [DOS]	Kanatol - 4S [DBS]
Kanatol - DPGB50 [DPGDB-50]	Kanatol - DGB [DEGDB]	Kanatol - 9090 [DiNTP]
Kanatol - 8080 (FG)* [DOTP]	Kanatol B - 40 [Bio Plasticizer]	



### KANATOL | Maleate Plasticizers

Kanatol - 9M [DiNM]	Kanatol - 8M [DOM]	Kanatol - 4M [DBM]
Kanatol - 2M [DEM]	Kanatol - 1M [DMM]	



### KANATOL | Polymeric Plasticizers

Kanatol - PA 33	Kanatol - PA 90	Kanatol - PA 110
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### KANAMOLL | Epoxidized Soybean Oil

Kanamoll - 620	Kanamoll - 650
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### KANACHLOR | Chlorinated Paraffins (CP)

An extensive range of Chlorinated Paraffin grades are manufactured with varying paraffin carbon chains, chlorine contents & stabilizers to suit the specific needs of the customers.

\* Approved for Food Contact Application.

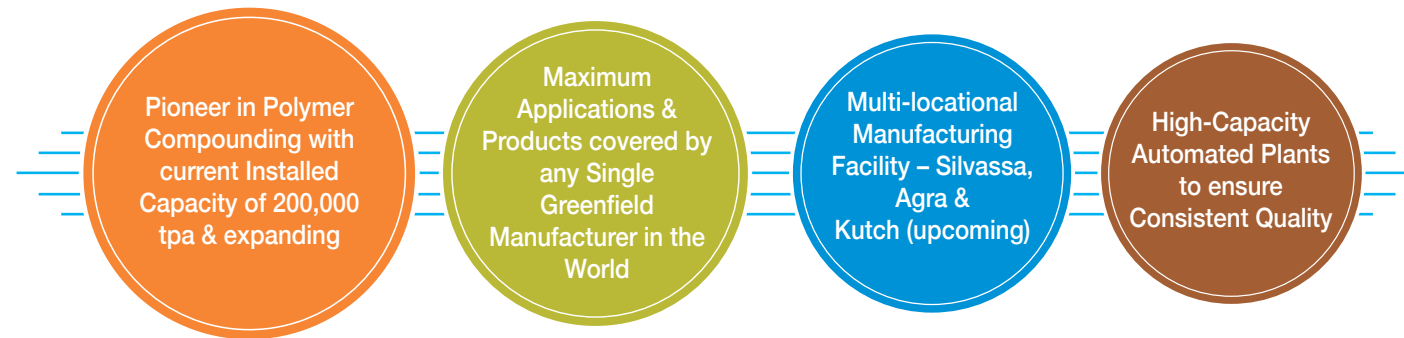
- REACH Registered products available
- FDA Certified Plant

## APPLICATIONS

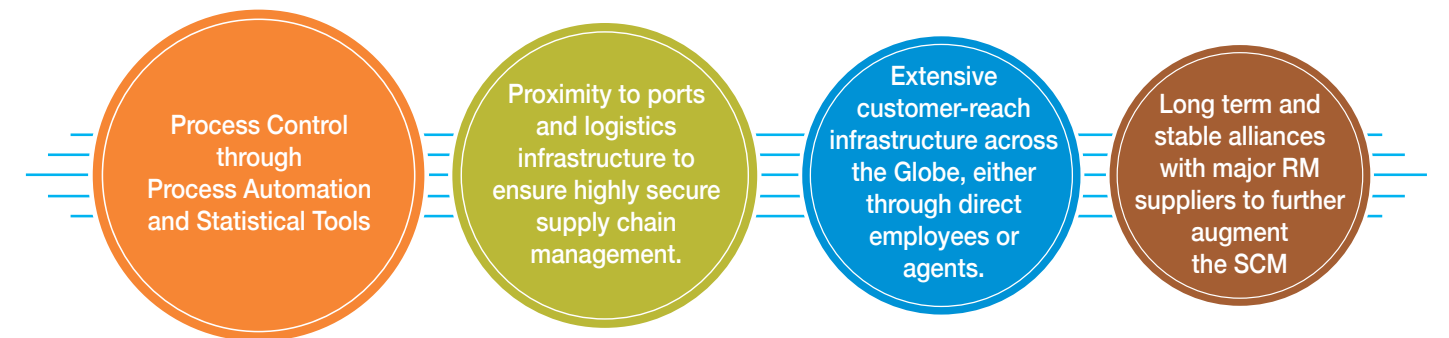
Wires & Cable	Leather Cloth	Vinyl Flooring
Medical Equipment	Non-Toxic Food Packaging	Footwear
Flexible PVC Film	Flavour & Fragrance	Adhesive
Perfumery	Automobile Parts	Rubber Belt
Flexible Pipes & Tubing	Paint	Lubricant
Metal Working Fluid	Catalyst	Chemical Intermediates



## TOTAL SOLUTIONS IN POLYMER COMPOUND



## POLYMER COMPOUNDS



### EXPANSION IN SILVASSA

For production of PP & EP with a capacity of 70,000 tpa

### NEW FACILITY IN AGRA

For production of TPR & EVA with a capacity of 12,000 tpa

### EXTENSIVE R&D

Customization backed by extensive R&D, Testing & Application facilities

### BACKWARD INTEGRATED PLASTICIZER

Manufacturing within the group

### COMPLIANCES

REACH, RoHS, SATRA, FDA, ISO/IEC 17025:2017 (Quality Lab management assurance certification), DSIR, ISO 9001: 2015, ISO 14001:2015; ISO 13485:2016 (Medical Devices Quality Management System); IATF 16949:2016; ISO 10993-18 (for PVC medical compounds for bio-compatibility)



KLJ Polymers & Chemicals Limited, Silvassa



# TOTAL SOLUTIONS IN POLYMER COMPOUND



## PRODUCT RANGE

- VINYL** | PVC Compound  
Footwear, Wire & Cable, Medical, Automotive, Sports, Profile, Rigid, etc. Dedicated lines for Phthalate-Free grades & Clean Room for Medical & Food grade.
- XL** | Sioplas PE Insulation Compound  
Silane Grafted XLPE for MV (35 KV), LV, Aerial Bunched, FR, PEX-B Pipes, Forced/Ambient curable
- PX** | Peroxide PE Insulation Compound  
Peroxide XLPE for CCV Lines (up to 72 KV)
- SEM** | Semi Conductive Cable Compound  
Thermoset and Thermoplastic for Bonded & Strippable.
- EPR/XLPO** | EPR/XLPO Compound  
Cross Linkable EPR Cable Compound (up to 35 KV)
- ZHFR** | Zero Halogen Flame Retardant Compound  
Sheathing and Insulation for Wires & Cables for a wide range of applications including cross-linkable grades.
- PO** | Polyolefin Compound  
HDPE/MDPE/LDPE/LLDPE Compounds for Insulation & Sheathing
- 3LP** | HDPE Compound  
Polyolefin based Compound for 3 layered Steel Pipe
- PLENE** | Polypropylene Compound\*  
Automotive, Appliance, Electronic & Electrical, etc.
- EP** | Engineering Polymer compound\*  
ABS, ASA, SAN, PA6, PA66, PBT, PET, PPO, PPE, PC, POM & varieties of blends and alloys for Automotive, Appliance, Electronic & Electrical, etc.
- FLEX** | TPR & TPE Compound  
Footwear, Medical, Profiles, Pen Grip, Tooth Brush Grip, Pipe Gasket, Polymer Modifier, etc.
- VA** | EVA Compound  
Footwear

## APPLICATIONS

- Wires & Cable
- Footwear
- Medical Equipment/ Medical Device
- Automotive
- Railways
- Defence
- Appliance
- Electrical & Electronic
- Flexible Profile
- Engineering
- Flexible & Rigid Moulding
- Packaging
- Hygiene
- Sports
- Irrigation
- Flooring/Sheeting
- Flexible & Rigid Profile
- Pipe Coating
- Hose Pipe
- Stationery
- Heating Pipe
- Gasket
- Mining

## MASTERBATCHES

- VMB** | PVC Master Batch
- PMB** | PE Master Batch
- UMB** | Universal Master Batch

Colour/Performance Master Batches (e.g., UV, Anti-Rodent, Anti-Termite, FR, etc.)  
REACH/RoHS/Phthalate-Free grades also available

\* IATF 16949:2016 Certified



## SOLUTIONS IN BENZ PRODUCTS

World-Class Plant with  
an installed capacity of  
30,000 tpa

Strategically  
located very close  
to a Chlor-Alkali Plant  
ensuring consistent  
supply of Chlorine  
through pipeline

One of the  
largest importers of  
Toluene, having  
storage facility at all  
major Indian  
Ports.

Continuous  
process plant with  
State-of-the-art  
technology in  
Bharuch

### EXPANSION

Manufacturing capacity to be expanded to 50,000 tpa by 2023

### REACH COMPLIANCE

The plant is equipped with dedicated lines to produce REACH compliant Benz Products.

## PRODUCT RANGE

- |                              |  |                              |
|------------------------------|--|------------------------------|
| <b>BOH</b>   Benzyl Alcohol  | <b>BCHO</b>   Benzaldehyde             | <b>BCL</b>   Benzyl Chloride |
| <b>DBE</b>   Di Benzyl Ether | <b>BACE</b>   Benzyl Acetate           | <b>SB</b>   Sodium Benzoate  |
| <b>BB</b>   Benzyl Benzoate  | - REACH registered products available. |                              |



## A P P L I C A T I O N S

- |                           |                       |                   |
|---------------------------|-----------------------|-------------------|
| Epoxy Hardener            | Paint                 | Cinnamaldehyde    |
| Construction Chemicals    | Cosmetics             | Rose Crystal      |
| Meta Phenoxy Benzaldehyde | Perfumery             | Flavoring         |
| Food Additives            | Benzalkonium Chloride | Drug Intermediate |
| Alpha Amyl Cinnamaldehyde | Malachite Green       | Ink               |
| Dyes                      | Pharmaceuticals       | Preservative      |

## SOLUTIONS IN CHLOR-ALKALI

An integrated  
Chlor-Alkali Complex  
at Mesaieed Industrial city  
in Qatar

Installed Capacity  
CP – 51,000 tpa  
Caustic Prills– 1,12,000 tpa  
HCL – 51,000 tpa  
CaCl<sub>2</sub> – 60,000 tpa  
NaClO – 6,600 tpa

Joint Venture with  
Qatar Industrial Mfg.  
Company (QIMC)

Capital Investment  
in excess of  
USD 125 million

### LOCATIONAL ADVANTAGE

Strategic locational advantage for Middle East and North African market

### FORWARD INTEGRATED CALCIUM CHLORIDE MANUFACTURING PLANT

A joint venture between KLJ Organic Qatar W.L.L. and Gulf Chlorine to produce Calcium Chloride.

## PRODUCT RANGE

- | Caustic Soda Prills (99.5%)
- | Chlorinated Paraffin
- | Hydrochloric Acid (32% Liquid)
- | Sodium Hypochlorite (10% Liquid)
- | Calcium Chloride Prills (94% Solid)



KLJ Organic Qatar W.L.L., Qatar



# RESEARCH & DEVELOPMENT

INVESTING IN TECHNOLOGY AND  
EXPERTISE FOR NEW PRODUCTS & PROCESSES

## STATE-OF-THE-ART EQUIPMENT

State-of-the-art equipment for end applications to study the product behaviour for different end uses like extrusion, injection moulding, film/sheet making, etc.

## LATEST MACHINERY

Rich library and latest application machinery to test products for specific applications.

Our 55,000 sqft.  
state-of-the-art R&D  
centre enables KLJ Group to  
be at the forefront  
of the latest  
Development &  
Product Innovation.

Clear focus on  
R&D keeps the Group ahead  
of the competition and  
provides Customized  
Solutions to their  
Customers.

APPLICATION DEVELOPMENT

- \* Pilot Plants of various capacities
- \* FTIR \* UV \* GCs
- \* Autoclaves \* Rheometer

APPLICATION PLANTS

- \* Wire \* Sole
- \* Foam Sole
- \* Film \* Tubing
- \* Injection Moulding
- \* Flammability
- \* High Voltage Test







# PETROCHEMICAL TRADING

## BUILDING A STRONGER ECONOMY

KLJ Resources Limited engaged in Import, Marketing & Distribution of Petrochemicals, Derivatives & Solvents in India.

KLJ Group is one of the Largest Importers of Petrochemicals in India, with a trading turnover exceeding >USD 525 million.

Wide Marketing Network and Storage Centres located in all Major Strategic Locations across India.

Among Top 50 Chemical Distributors, globally

### PRODUCT RANGE

Covers a range of Paraffins, Linear Alkyl Benzene, Glycol Ethers, Oxo Alcohols, Aromatics, Ketones, Monomers, Esters & Amines, to name a few.

### PAN-INDIA PRESENCE

With PAN-India presence, KLJ Group leverages on its modern R&D facility to provide comprehensive and complete solutions.

### COMPLETE CUSTOMER SATISFACTION

With a Robust Marketing Network, Storage Tanks (with sales of over 500,000 MT), Drumming and Distribution facilities; KLJ ensures complete customer satisfaction across the value chain.



*Anything not made from Nature, is made from Petrochemicals.*

# ENGINEERING

# REAL SOLUTIONS

## FOR SUPPORTING INFRASTRUCTURE



KLJ Greens, Sector-77 Faridabad



Nakshatra, Sector-15 Bahadurgarh



Platinum Floors, Sector-77 Faridabad



Platinum Plus, Sector-77 Faridabad



Park Centra Gurgaon



Noida One, Sector-62 Noida



KLJ Square Gurgaon



KLJ Tower North Delhi

## REAL ESTATE

Real Estate is one step further towards accomplishing the Group's corporate goal of infrastructure development and economic progress. KLJ is credited with introducing IT and ITES projects of Global standards followed by next generation commercial spaces and residences. KLJ Developers Private Ltd. is embarked on a journey of answering the modern customer's needs for a better lifestyle and work style with quality construction supported by a skilled team of engineers and architects.

## LANDMARKS THAT MARK THE DIFFERENCE...

### RESIDENTIAL

KLJ GREENS

KLJ HEIGHTS

NAKSHATRA

NIRVANA FLOORS

PLATINUM FLOORS

PLATINUM HEIGHTS

PLATINUM PLUS

VEDANTA

### COMMERCIAL

KLJ SQUARE

KLJ TOWER NORTH

SHOP IN PARK NORTH

### IT/ITES

NOIDA ONE

PARK CENTRA



Nirvana Floors, Sector-15 Bahadurgarh



Vedanta, Sector-15 Bahadurgarh



KLJ Heights, Sector-15 Bahadurgarh

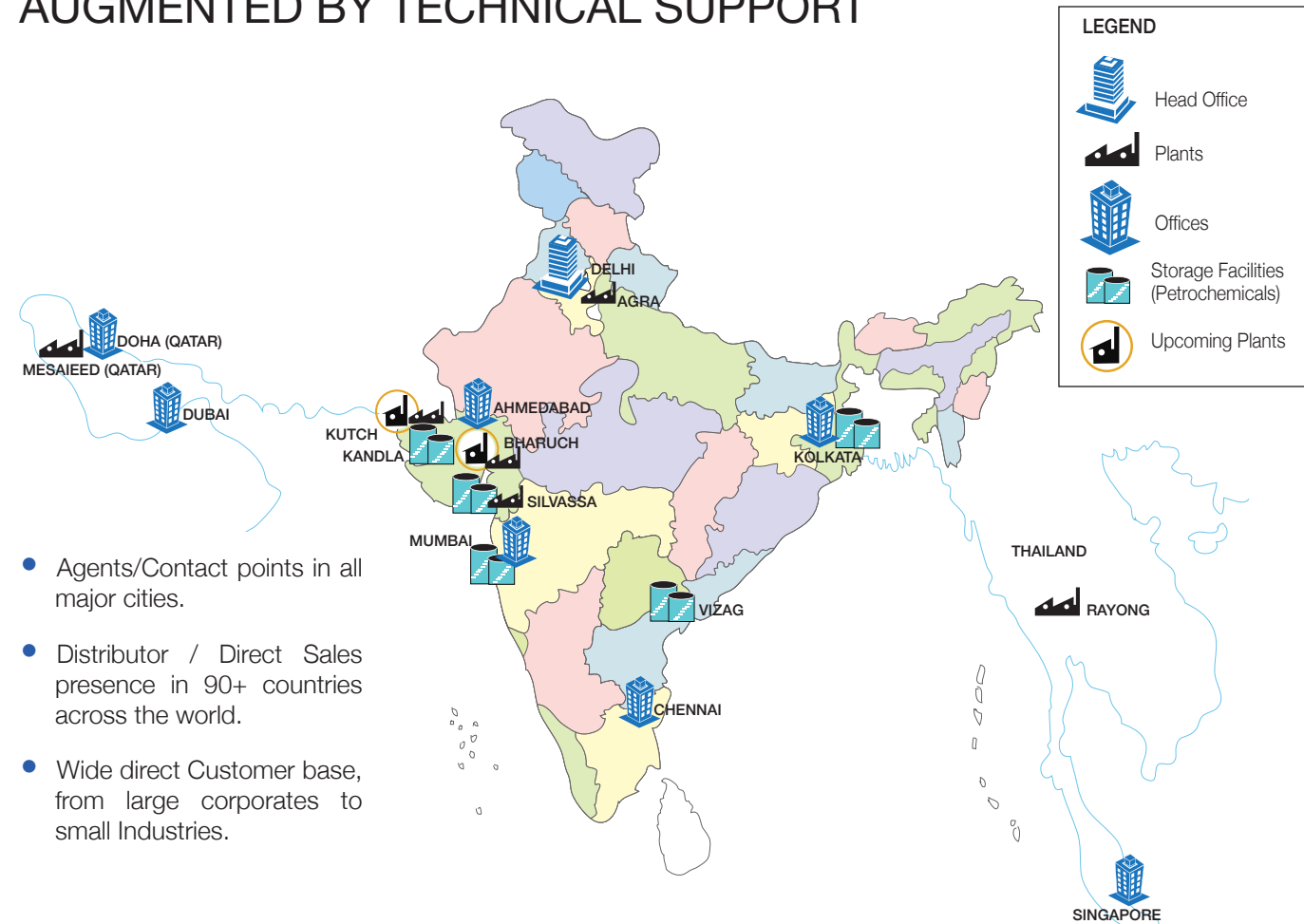


Platinum Heights, Sector-77 Faridabad



# OPERATIONS

EXTENSIVE MARKETING & DISTRIBUTION  
AUGMENTED BY TECHNICAL SUPPORT



## WORKING TOGETHER ACCOMPLISHING TOGETHER

### THE PEOPLE

Our people are our most valuable asset and key to achieving our mission of Quality and Customer Satisfaction. With over 2200+ trained personnel forming a dedicated workforce, we're well equipped to meet the challenges of this industry. Appreciating their invaluable contribution, we ensure training and development programs to equip them with requisite knowledge and expertise.

*Coming together is beginning. Keeping together is progress. Working together is success.*

# MAKING GROWTH INCLUSIVE BY ALIGNING

OUR ASPIRATIONS WITH THE COMMUNITY



"GREEN AND SAFE KLJ" is our corporate motto which comes by integrating social responsibility with company achievements. Believing in the dictum that "Businesses can be successful only when the society around them thrives and prospers", we undertake initiatives to promote education, sports, human values, safety and healthcare for society's welfare.

### SAFE SOCIETY

We follow a policy of "Zero Discharge – Zero Accident" to ensure safety for our employees, neighbours and environment.

### CSR IN EDUCATION

Quality education is the need of today and builder of tomorrow. We fulfil this objective through our institutions that offer education to children and make them productive citizens of tomorrow.

**Sumermal Jain Public School, Delhi** (2 branches-2500+ students) | Girls School in Bikaner, Rajasthan | College in Ganganagar, Rajasthan.

### CSR IN HEALTHCARE

KLJ Group has recently partnered in **Jessa Ram Hospital, Delhi, India.**

KLJ Group has further sponsored an operation theatre in **Sewa Rural Hospital, Bharuch, India.**

Conduct regular health camps & blood donation drives to encourage the spirit of humanity and donations for those in need, for last 11 years.

*Ethics is knowing the difference between what you have a right to do and what is right to do.*

