

Lele & Associates *Consultants & Engineers Pvt. Ltd.*

LACEPL
Since 1989

625,626 Broadway Signature, Sevasi-Gotri Road,
Vadodara, Gujarat 391101
&

Sector-4, Plot No. S-250, 2nd floor, Airoli, Near Shridhar Hospital, Navi
Mumbai – 400708



ABOUT LACEPL

WE ARE A TEAM OF PROFESSIONALS PROVIDING
PROCESS AND DETAILED ENGINEERING SERVICES
FOR THE CHEMICAL INDUSTRY....

*FROM CONCEPT TO COMMISSIONING AND
....BEYOND!*

72 PROJECTS SUCCESSFULLY EXECUTED TILL DATE.



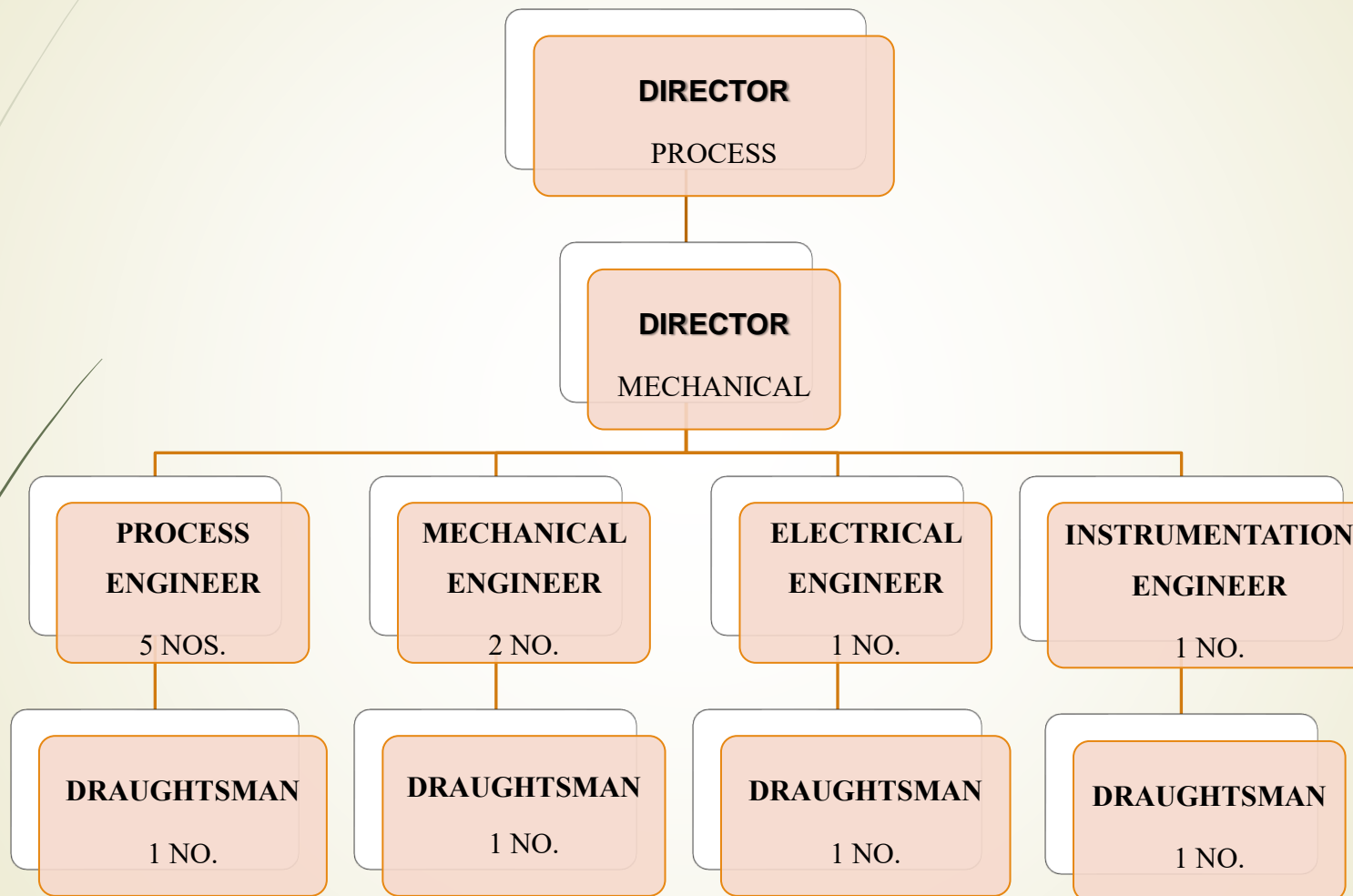
CONCEPT TO COMMISSIONING

- CONCEPTUAL PROCESS DESIGN / PROCESS DEVELOPMENT / PROCESS OPTIMIZATION
- PLANT DESIGN INCLUDING BASIC & DETAIL ENGINEERING
- PROJECT PROCUREMENT / EXPEDITING
- PROJECT SITE SUPERVISION
- COMMISSIONING

AND ...BEYOND

- TEST RUN SUPERVISION
- ENERGY MANAGEMENT
- MARKETING

ORGANIZATION CHART



KEY TEAM MEMBERS

IQBAL SINGH
(DIRECTOR)

16+ YEARS OF TOTAL EXPERIENCE

6 YEARS IN RENEWAL ENERGY SECTOR

10 +N YEARS IN CHLORINATION INDUSTRY.

CHLORINATION 10 + YEARS OF EXPERIENCE
IN EXECUTING VARIOUS PROJECTS

THIONYL CHLORIDE (BODAL CHEMICALS LTD)

MONO CHLORO ACETIC ACID (ARCHIT
ORGANOSYS LTD. & GRASIM INDUSTRIES
LTD.)

TOLUENE PHOTOCHEMICALS AND
DERIVATIVES (KLJ ORGANICS LTD., HEMANI
INDUSTRIES LTD. & DCM DAURALA SUGAR
WORKS))

BTC (GFL & DEEPAK NITRITE LTD.)

ANHYDROUS ALUMINIUM CHLORIDE
(GRASIM INDUSTRIES LTD. , GACL, CHEMFAB
ALKALIES LTD., DCM SHRIRAM ALKALIES LTD.,
AB CHLORINE LTD.)

KEY TEAM MEMBERS

PRASAD MORUSKAR
(DIRECTOR)

CHLORINATION 10 + YEARS OF
EXPERIENCE IN EXECUTING VARIOUS
PROJECTS

THIONYL CHLORIDE (BODAL
CHEMICALS LTD)

MONO CHLORO ACETIC ACID (ARCHIT
ORGANOSYS LTD. & GRASIM INDUSTRIES
LTD.)

TOLUENE PHOTOCHELORINATION AND
DERIVATIVES (KLJ ORGANICS LTD.,
HEMANI INDUSTRIES LTD. & DCM
DAURALA SUGAR WORKS))

BTC (GFL & DEEPAK NITRITE LTD.)

ANHYDROUS ALUMINIUM CHLORIDE
(GRASIM INDUSTRIES LTD. , GACL,
CHEMFAB ALKALIES LTD., DCM SHRIRAM
ALKALIES LTD., AB CHLORINE LTD.)

KEY TEAM MEMBERS

DR. MOHAN PATIL
(ASSOCIATE)

PhD CHEMICAL
ENGINEERING

CHLORINATION 25 + YEARS OF
EXPERIENCE IN EXECUTING VARIOUS
PROJECTS

THIONYL CHLORIDE (BODAL
CHEMICALS LTD)

MONO CHLORO ACETIC ACID (ARCHIT
ORGANOSYS LTD. & GRASIM INDUSTRIES
LTD.)

TOLUENE PHOTOCHEMICALS AND
DERIVATIVES (GWALIOR CHEMICALS
LTD.)

EXPERT IN CAVITATION TECHNOLOGY

SULPHURIC ACID

KEY TEAM MEMBERS

SHRIRANG KULKARNI
(ASSOCIATE ENGINEER)

11+ YEARS OF EXPERIENCE IN
PROJECT EXECUTION AND DETAIL
ENGINEERING

LELE & ASSOCIATES CONSULTANTS
AND ENGINEERS PVT. LTD.

L&T TECHNOLOGIES SERVICES.

DEEPAK NITRITE LTD. (PROJECT
DIVISION)

TRANSPEC INDUSTRIES LTD. (DESING
TEAM)

SHIVA ENGINEERING (PRINCIPLE
ENGINEER)

SOFTWARE COMPETENCY

ASPEN PLUS

BATCH MODELLER

ASPEN EDR

HTRI

MICROSOFT SUITE (MS PROJECT,
WORD, EXCEL, POWER POINT)

KEY TEAM MEMBERS

PRASHANT GATKAL
(ASSOCIATE)

32+ YEARS OF EXPERIENCE IN
PROJECT EXECUTION AND
INSTRUMENT & ELECTRICAL
ENGINEERING (MAROR CLIENT LIST)

LELE & ASSOCIATES CONSULTANTS
AND ENGINEERS PVT. LTD.

BODAL CHEMICALS LTD..

KIRI INDUSTRIES LTD.

GFL

DEEPAK NITRITE LTD

CENTURY RAYON

DHARAMSI MORARGI CHEMICAL PVT.
LTD.

25 + OTHER PROJECTS

CORE COMPETENCIES

PLC & SCADA PROGRAMMING

DCS PROGRAMMING

DESIGN OF SPECIAL INSTRUMENT
PANELS.

AUTO DESK SUIT

MICROSOFT SUITE (MS PROJECT,
WORD, EXCEL, POWER POINT)

AVAILABLE SOFTWARES

1

- SMART P&ID

2

- PLANT 3 D (AUTODESK)

3

- AUTO CAD 2 D SUIT

4

- MS PROJECT

5

- PDMS (CHANNEL PARTNER)

6

- PV LITE (CHANNEL PARTNER)

7

- MICROSOFT OFFICE SUIT

CURRENT WORKLOAD

Sr. No	NAME OF THE CLIENT	TYPE OF INDUSTRY	OUR SCOPE	STATUS
1.	Grasim Industries Ltd.	55 TPD MCA Plant	Technology, Basic and Detailed Engineering	Pre commissioning under progress
2.	DCM Shreeram Alkalies Ltd.	75 TPD Anhydrous Aluminium Chloride	Technology, Basic and Detailed Engineering	Commissioned, under Handholding period
3.	Chemfab Alkalies Ltd.	10,000 Anhydrous Aluminum Chloride	Technology, Basic and Detailed Engineering	Commissioned, under Handholding period
4.	Deepak Nitrite Ltd.	6000 TPA Benzo tri Chloride	Technology, Basic and Detailed Engineering & Procurement Assistance	Pre commissioning under progress
5.	Meghmani Industries Ltd..	Hydrolysis of ring chlorinated Benzalchloride Derivatives	Basic and Detailed Engineering	Erection under progress

CURRENT WORKLOAD (cont.)

Sr. No	NAME OF THE CLIENT	TYPE OF INDUSTRY	OUR SCOPE	STATUS
6.	Grasim Industries Ltd.	30 TPD Anhydrous Aluminium Chloride	Technology, Basic and Detailed Engineering	Detail Engineering & procurement activity

PRODUCT LIST FOR CHLORINE CHEMISTRY

Chlorine

HCL By-product

Acetic Acid Chlorination

Monochloro Acetic Acid (MCA)
Chloro Acetyl Chloride
Sodium Chloro Acetate
Acetyl Chloride

Photo chlorination of Toluene

Benzyl Chloride
Benzyl Alcohol
Benzaldehyde
Sodium Benzoate
Dibenzyl Ether

Toluene Chlorination

Benzo Tri Chloride
Benzoyl Chloride
Benzoyl Peroxide

Derivatives of o, p, 2,4 & 2,6 Di Chloro Toluene

o- Chloro Benzaldehyde
p- Chloro Benzaldehyde
2,4- DiChloro Benzaldehyde
2,6- DiChloro Benzaldehyde

No HCL generation

Anhydrous Aluminium Chloride

Anhydrous Ferric Chloride

Ferric Chloride 40% Solution

Thionyl Chloride

Sulphur Monochloride

PRODUCT LIST FOR HCL CHEMISTRY

HCL

Poly Aluminium Chloride

Acetyl Chloride

40% Ferric Chloride Solution



PRODUCT LIST OTHER PRODUCTS

Bio Diesel

Di-Methyl Sulphate (DMS)

Di-Methyl Aniline (DMA)

N-Ethyl Aniline

N-Methyl Aniline

Sodium Bi Sulphate (SBS)

LIST OF MAJOR CLIENTS

M/S Aroni
Chemicals
Ltd. (Nagda)

Anhydrous Aluminum Chloride

Gwalior Chemical
Industries Ltd.
Nagda.

Photo chlorination of toluene and its derivatives. Benzaldehyde, Benzyl Alcohol, Sodium Benzoate
Thionyl Chloride
Benzo tri Chloride

Grasim Industries
Limited

Anhydrous Aluminum Chloride (All Locations of Grasim)
Mono Chloro Acetic Acid

Bihar Caustics

Anhydrous Aluminum Chloride

Royal Energy Ltd.

Bio Diesel

Platinum Energy
Sdn Bhd. (Malaysia)

Bio Diesel

Sukha Chemicals

Anhydrous Ferric Chloride
40% Ferric Chloride Solution

LIST OF MAJOR CLIENTS (cont.)

Seya
Industries
Ltd.

Thionyl Chloride
Dimethyl sulphate
Dimethyl Aniline

Amophil
Chemicals

Pigment Intermediates

Shiva
Pharmachem

Thionyl Chloride

Archit Organosys
Ltd.

MonoChloro Acetic Acid
Chloro Acetyl Chloride
Trichloro Acetyl Chloride
Poly Aluminum Chloride

KLJ Organics Ltd.

Photo chlorination of toluene and it`s derivatives. Benzaldehyde, Benzyl Alcohol, Sodium Benzoate

DCM Shriram
Alkalies Ltd

Anhydrous Aluminum Chloride (2 Plants)

Deepak Nitrite
Ltd.

Benzo Trichloride

LIST OF MAJOR CLIENTS (cont.)

Bodal Chemicals
Ltd.

Thionyl Chloride

GFL

Benzotrichloride

DCM Daurala
Chemicals

Benzaldehyde

Hemani
Industries Ltd.

Photo chlorination of toluene and its derivatives. Benzaldehyde, Benzyl Alcohol, Sodium Benzoate

Meghmani
Industries Ltd.

O-Chloro Benzaldehyde

P-Chloro Benzaldehyde

2,4- Dichloro Benzaldehyde

GACL (Gujarat Alkalies &
Chemicals Ltd.)

Anhydrous Aluminum Chloride



THANK YOU

