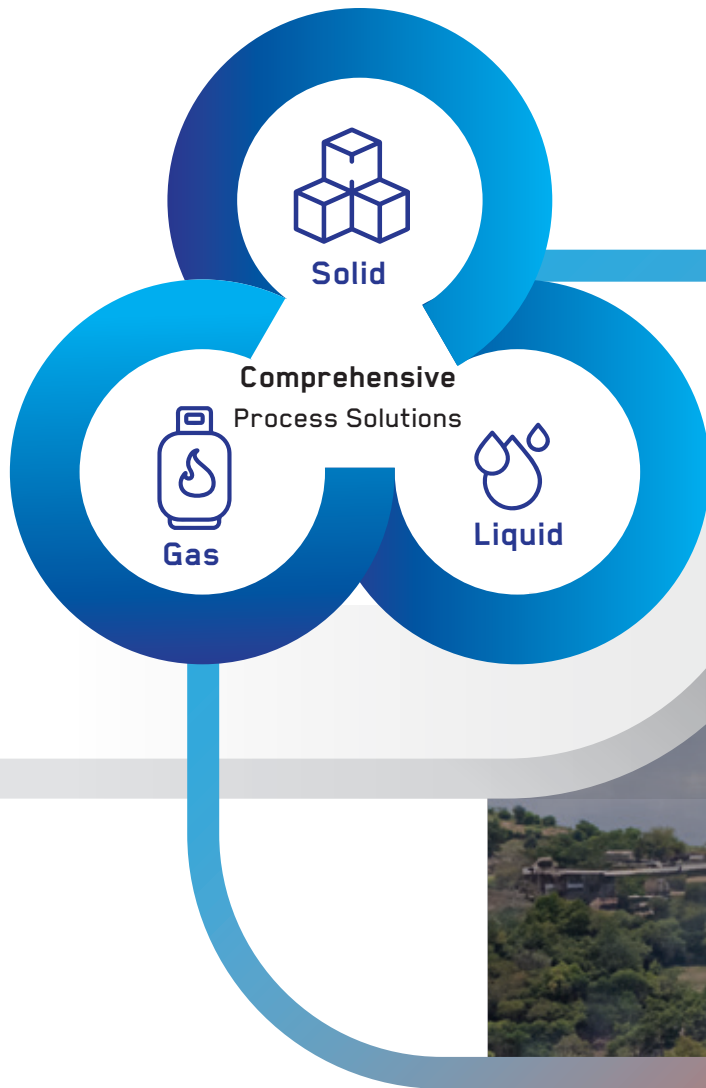




KILBURN ENGINEERING LTD.



**PIONEER IN DRYING
SOLUTIONS**

**CORPORATE
PROFILE**



Company Overview

Kilburn Engineering Limited specializes in providing customized process solutions across sectors such as Metals & Minerals, Oil & Gas, Fertilizers, Petro-Chemicals, Chemicals, Power, Effluent & Waste water, Cement, Food and Agro processing. We prioritize innovation, sustainability and customer satisfaction, constantly evolving to meet market demands. Our skilled team fosters creativity and collaboration to drive progress.

10+

SECTORS catered

40+

years of rich
experience

4,000+

installations

500+

workforce



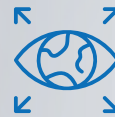
Our Subsidiary Companies

Strayfield 

Monga Strayfield Pvt Limited is an engineering company specializing in design & manufacturing of radio frequency dryers and heating solutions



ME Energy Pvt Limited is an engineering company specializing in design & manufacturing of custom built thermal systems for various industries.



Vision

To be a global leader and highly admired organization in both domestic and international markets.



Mission

To deliver world-class quality and cost-effective products and services on time.

To achieve leadership in the international market.

To prioritize customer delight.



Research & Development

In-house design and engineering department supported by a sophisticated R&D Centre equipped to test & innovate critical process solutions.



Collaborations and Tie-ups (Case-to-case)



Nara Machinery
Co Ltd, Japan



Idreco SA,
Switzerland



Bertrams Limited,
Switzerland



Komline Sanderson,
USA



FEI (Japan)



Concept/Process



R&D/Simulation



System Design



Instrumentation
& Electrical



Detail Engineering

Design & Engineering Capabilities



Diverse Workforce:

Engineers across various engineering disciplines

Mechanical



Chemical



Electrical



Instrumentation



PV Elite®
Vessel Analysis

MSC Nastran®
Industry Leading Multidisciplinary FEA Solution

CAESAR II®
Pipe Stress Analysis

A
AUTODESK
AUTOCAD

I AUTODESK®
INVENTOR®

HTRI

STAAD.Pro



Aspen Hysys

3D SOLIDWORKS

Tekla®

ANSYS®
ANSYS

Sectors Being Catered



Oil, Gas & Refinery

Gas Sweetening | Annuli Riser Skids |
Hot Water Packages | Water/Gas Separators
| Instrument Utility Gas | Flue Gas
Conditioning | Solvent/Vapour Recovery



Fertilizers

NPK-DAP | Urea | Ammonium Nitrate |
Rock-Phosphate | Ammonium Nitro
Phosphate | Ammonium Sulphate |
Potash | Zypmite | Dicalcium Phosphate



Chemicals, Speciality Chemicals, Agrochemicals, Rubber Chemicals, Dyes & Pigments

Soda Ash | Caustic Soda | Calcium Sulfate | Sodium Chloride | Tribasic Lead Sulphate | Gypsum |
Ammonium Sulphamate | Sodium Sulphate | Aluminium Fluoride | Sodium Lauryl Sulphate | Olefin Sulphonate |
Polyether Sulphone | Ammonium Hydroxide | Polyether Ether Keton | Pentaerithrytol | Hydrogen Fluoride |
Potassium Carbonate | Hydrogen Sulfate | Hexamine | Potassium Fluoride



Petrochemicals

Ethylene | Propylene | Benzene | Benzene Vapour Recovery | MS Recovery
CTA | PTA | SPVC | CPVC | HDPE | ABS | Carbon Black



Metals & Minerals

Titanium Di-oxide | Manganese Carbonate | Manganese Dioxide | Fluorspar | Zirconium Sand | Monazite
| Vanadium | Molybdenum | Clay | Ilmenite | Niacin | Niacin Amide | Magnesium carbonate | Ferrite |
Monazite | Iron Ore | Silica | Alumina | Aluminium Hydroxide | Manganese Sulphate | Coke | Rutile | Slag |
Copper Concentrate | Sand | Cobalt



Power

Nuclear | Thermal | Gas



Cement

Fly Ash | Refuse-Derived Fuel |
Limestone



Food & Agro Processing

Tea | Sugar | Salt | Coconut | Corn Flakes
| Chilly | Grains | Lentils | Noodles | Sea
Food | Paddy | Dry-Fruits | Ginger | Onion



Effluent & Waste Water

STP | ETP | CETP |
Sludge - Chemical o Paper & Pulp o
Textile o Automobile o Leather o Paint
Bio sludge - Pharma o Food o Dairy o
Fisheries o Meat Processing

Diversified Offerings and Custom Built Solutions

Drying Packages



Rotary Drums
(Dryers, Calciners, Kilns & Coolers)



Fluid Bed Dryer & Cooler



Paddle Dryer & Cooler



Band Dryer & Cooler



Rotary Steam Tube Dryer



Paddle Dryer (Vacuum)



Vibratory Fluid Bed Dryer & Cooler



Flash Dryers / Spin Flash Dryers



Rotary Calciner

Diversified Offerings and Custom Built Solutions

Modular Skids & Packages



Instrument Utility Gas Drying Systems



Air / Gas / Liquid Drying Systems



Annuli Riser Skid

- Fuel Gas Conditioning Systems
- Gas Sweetening Packages
- Hot Water Packages
- Customized Skid Mounted Packages

Vapour Recovery System



EPC Solutions



- Metals & Minerals Processing Plant
- Waste Heat Recovery System

Process Equipment & Systems



Pressure Vessel/ Reactors



Air Pre-Heaters



Hydrators



Heat Exchangers



Granulators



Tanks
Vessels
Centrifugal Fans

Dedusting Systems

- Scrubber
- Cyclone
- Bag Filter



Columns / Silos



Pelletizers

Manufacturing Capabilities



Manufacturing facility

Unit-1

MIDC, Saravali, Mumbai region

①

Machine Shop

133 mtrs. long
x 23 mtrs. wide

②

Light Bay

133 mtrs long
x 23 mtrs wide

③

Medium Bay

133 mtrs long x
25 mtrs. wide

④

Heavy Bay

133 mtrs long x
25 mtrs. wide

Area : 30,960 Sq.Meter

Capacity : 400 Tons

Unit-2

MIDC, Ambernath, Mumbai region

①

Heavy Bay

90 mtrs long x
15 mtrs. wide

②

Medium Bay

75mtrs long x
15 mtrs. wide

Area : 5,500 Sq.Meter

Capacity : 400 Tons

These facilities are set for heavy duty fabrication equipped with major machines such as heavy-duty 120mm thick rolling machine, VTL, CNC plasma cutting machines, CNC lathe machine and Balancing Machines among others.



Clean Room Facility

Certified as per
ISO 14644-1, Class-8

Metallurgies

KEL has developed for Titanium, Zirconium, Hafnium, etc processing.

Alloy Steels

Incoloy-825, Inconel-600 & 800, various grades & combination of Copper, Nickel, Molybdenum, Titanium, Aluminum, Monel, Chromium, 253MA, Hastelloy etc.

Low Alloy Steels

Various grades of Low Alloy Steels.

Stainless Steel

Austenitic, Ferritic, Duplex and Super Duplex

Carbon Steel

All grades, including NACE, SSC, HIC

Clientele

Power



Fertilizer



Carbon Black



Soda Ash



Cement



Metals & Minerals



Food & Agro Processing





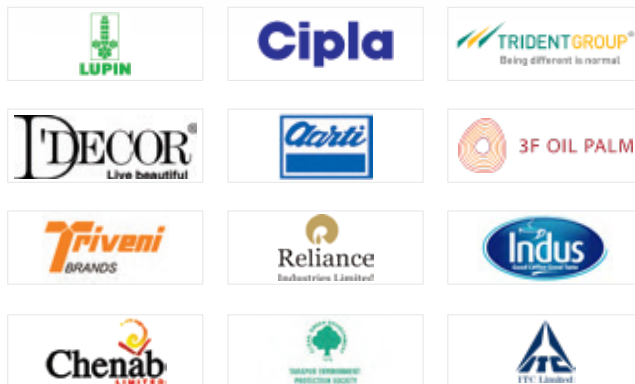
Petrochemicals



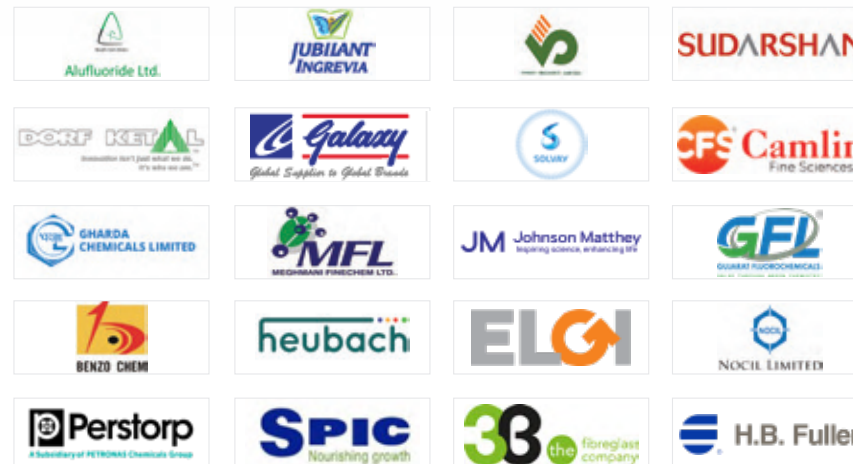
Oil, Gas & Refinery



Effluent & Waste Water



Chemicals, Speciality Chemical, Agrochemicals



Global Presence



List of Engineering Consultants, EPC / LSTK Contractors

Kilburn is on the approved vendor list of the following Engineering Consultants / Contractors/ Technology Licensors/End Users for various products

- | | |
|---|--|
| 1. Engineers India Limited | 16. Bertrams Limited |
| 2. Aker Solutions Limited | 17. Samsung Engineering India Private Limited |
| 3. Jacobs Engineering India Private Limited | 18. Tata Projects Limited |
| 4. Worley | 19. Tata Consulting Engineers Ltd. |
| 5. Tecnimont Private Limited | 20. Mott MacDonald Construction India Pvt Ltd. |
| 6. Thyssenkrupp Industrial Solutions (TKIS) | 21. Essar Constructions India Limited |
| 7. Toyo Engineering Limited | 22. Buss Chemtech AG |
| 8. Technip Energies | 23. National Petroleum Construction Company |
| 9. McDermott International CB&I | 24. Silica Verfahrenstechnik GmbH |
| 10. JESA S. A | 25. INCRO, S.A. |
| 11. Saipem India Projects Limited | 26. Schlumberger / Cameron International |
| 12. IBI Chematur Engineering Limited | 27. Petrofac |
| 13. Development Consultants Private Limited | 28. Casale SA |
| 14. Projects & Development (India) Limited | 29. Esendisa Spain |
| 15. Larsen & Toubro Limited | 30. Stamicarbon B.V. |





KILBURN ENGINEERING LTD.



www.kilburnengg.com

Corporate Office

Kilburn Engineering Limited

I-THINK Techno Campus D-Wing

Jollyboard Tower, 501, 5th Floor,

Kanjurmarg (East), Mumbai-400042

Tel : +91-22-6551 0300

Email: marketing@kilburnengg.com

Registered Office

Unit No. 1901, 19th Floor, Biowonder - Block A,
789, Anandapur, Kolkata – 700 107,
West Bengal, India

Works

Unit-1

Plot No. 6, MIDC Saravali,
Kalyan Bhiwandi Road, Taluka Bhiwandi,
District - Thane - 421 311, Maharashtra, India.

Unit-2

Units: B 78, B 78/1,
M.I.D.C., Addl. Ambernath Industrial Area,
Anandnagar, Ambernath (E) – 421 506.
Maharashtra, India.