



OVIECREATIVES

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**Depend on
Deepak**

Why DEPEND ON DEEPAK?













-  **100+** Products
-  **56+** Applications
-  **30+** Countries
-  **50+** Years Legacy
-  **Market Leaders**
Sodium Nitrite/Nitrate, Xylidine, Toluidine, Inorganic Salts, Phenolics and IPA
-  **500+** Satisfied Customers across the globe
-  **120+** Suppliers
-  **6** State-of-the-art Manufacturing Facilities
-  Sustained focus on **R&D and Industry 4.0**
-  **36** Cumulative Applications Filed
-  Early adaptors of **'Make In India' & 'Aatmanirbhar Bharat'**

Innovation & Technology for Responsible Chemistry

Our innovation infrastructure consists of a centralised research facility at Nandesari, Gujarat. Recognised by the Department of Scientific & Industrial Research, Government of India, it is equipped with the latest instruments and equipment.

We continue to focus on developing our core technology platforms that include nitration, reduction and diazotisation. Investments are being made into products that utilise our core platforms for new agrochemical and pharmaceutical intermediates.

Key Chemistries

-  Sulphonation
-  Fluorination
-  Oxidation
-  Diazotization
-  Hydrogenation
-  C-C Coupling
-  Amination
-  Chlorination
-  Alkylation
-  Nitration
-  Bromination
-  Grignard Reaction



"Consistency is an invaluable resource in an unpredictable economic environment. Our ability to foresee shifts and respond to them with agility ensures our consistency and distinguishes us as a great organisation."

Mr. Deepak C. Mehta
Chairman & Managing Director, Deepak Group

Deepak Research And Development Centre



Dedicated centralised facility at
Vadodara
Gujarat, India



Recognised by Department of
Scientific & Industrial Research,
Govt. of India



Strong team of
70+
Scientists



36+ patent
applications filed

In process of building a world-class Technology Centre
supply chain efficiency and logistics management using GPS tracking technology

Deepak Research & Development Center (DRDC)

Process Engineering Equipment

- Multipurpose Miniplant Skids with PLC SCADA Control and Dedicated Single Fluid Temperature Control Units (TCU)
- Kilo Lab Scale ANF (3L) and PNF (1-3L)
- High Pressure Catalytic Packed Bed Reactor
- Agitated Thin Film Evaporator (ATFE)
- Wiped Film Evaporator (WFE)
- Rotary Cone Vacuum Dryer (RCVD)
- Automated Distillation Unit (Pilodist)
- Vapour Liquid Equilibrium Unit (Pilodist)
- High Pressure Dosing Pumps
- CSTRs and PFRs of Different Sizes
- High Pressure Oxidation in Batch/Continuous Mode
- Hastelloy Reactors for Fluorination Chemistry
- Mass Flow Meters and Controllers

Process Safety Equipment

- Differential Scanning Calorimeter (DSC)
- Reaction Calorimeter (RC)
- Accelerated Rate Calorimeter (ARC)

Software

Dynochem | ASPEN Plus | Minitab

Analytical Instruments

- High-Performance Liquid Chromatography (HPLC)
- Ultra-High-Performance Liquid Chromatography (UHPLC)
- Liquid Chromatography-Mass Spectrometry (LCMS)
- Preparative-Scale High-Performance Liquid Chromatography (Prep-HPLC)
- Ion Chromatography (IC)
- Gas Chromatography (GC)
- Gas Chromatography-Mass Spectrometry (GC-MS)
- Atomic Absorption Spectroscopy (AAS)
- Fourier-Transform Infrared Spectroscopy (FTIR)
- Differential Scanning Calorimetry (DSC)

Committed to Triple Bottomline

Responsible Chemistry

Community Care

- Community development through Deepak Foundation
- Social interventions spanning over **1,500 villages** in Gujarat
- Over **2 million** lives impacted as a result of Community Initiatives
- Over **20,000 community** Covid-19 cases were counselled under CSR initiatives
- ISO 9001, 14001, OHSAS 18001
- Women & child welfare
- Integrated livelihood promotion
- Disaster relief
- Rehabilitation & integrated child development schemes

Health & Safety

- Emergency preparedness through regular periodic drills and tests
- Attendance rooster to have the requisite safety personnel in all shifts and situations
- Renewed HAZOP, QRA and safety inspections linked to MoC
- Occupational health center at each unit
- A Responsible Care company
- Together for Sustainability score of **97 awarded** to Roha Unit
- Together for Sustainability score of **92 awarded** to Nandesari Unit
- **12.85 million+** safe man hours
- **3,060 man-hours** of e-learning/online for campus training

Environment

- **50,000+** trees planted; green belt of 21,000 sqmts.
- **200,000 KL** of water recycled
- **116,638 Tons** of carbon emission reduced
- **The Lowest Thermal Footprint** Phenol Plant in the world.

We are a leading manufacturer of chemical intermediates serving domestic and global customers for over five decades. Our capacities and competencies provide us a robust platform while our people, partnerships and processes drive our operational excellence. We believe there are significant opportunities for growth and our strategic priorities are geared towards sustained value creation.

Manufacturing Locations

📍 Nandesari

The first and flagship manufacturing facility

📍 Roha

Strategically located at Nhava Sheva Port- the largest container port in India.

📍 Hyderabad

Zero Discharge Production
Our DASDA facility at Hyderabad is the most water and energy efficient, making us one of the few companies in the world to produce optical brighteners at a Zero Discharge facility.

📍 Taloja

Multipurpose Distillation

📍 Dahej

Lowest Thermal Footprint
Phenol-Acetone plant
We have set a new benchmark in India with the lowest specific consumption of Steam and Power at the Deepak Phenolics plant at Dahej, Gujarat.

Marquee Clients



Manufacturing Prowess

Strategically located plants

- 3 plants near CETP
- 5 plants in vicinity of customers
- 4 plants near ports

Safe movement

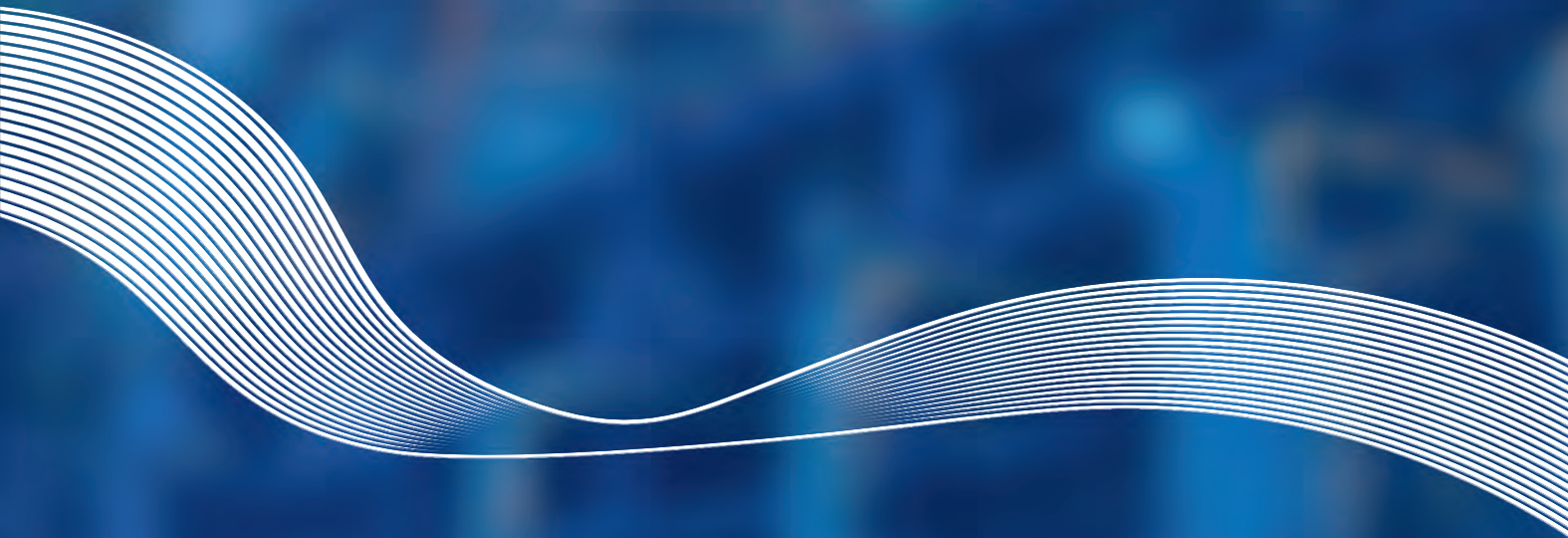
- Process in place to ensure all goods are transported in a secure manner
- Use of GPS tracking prevents any mishaps for all finished products and by-products

Top notch quality

- Culture of continuous improvement resulting in high customer stickiness
- All supplies as per customer specification which is tested by quality control team and approved for Certificate of Analysis & Material Safety Data Sheet

Integrated and diverse

- Process competency ranging for basic to niche and complex chemical intermediates



Thank You For Making Us
India's Fastest Growing 
Chemical Intermediates Company.



