

# Ahead of the Curve



**DEEPAK**  
NITRITE

RESPONSIBLE  
CHEMISTRY



# A renewed commitment to Responsible Chemistry

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**Mr. Umesh Asaikar,**  
CEO & Executive Director

Since 1972, Deepak Nitrite has been a leading intermediates company in the Indian chemical industry. We are a 'Responsible' manufacturer and a 'Supplier of Choice' for many Indian and transnational companies.

We are on our way to complete 50 glorious years. Along with the new focus on Make In India and resurgent global markets, we are scaling up rapidly to a promising future. With a re-designed brand, corporate architecture, vision and way forward, we are uniquely positioned to be a partner in the next chapter of your growth story.

Deepak Nitrite, with customized, value-added chemical intermediates, serves some of the largest global companies. For decades, we have been a trusted brand, renowned for our quality, ethics and customer service.

Our focus now is on fulfilling the new needs of the domestic as well as international markets - driving innovation to expand our product portfolio sustainably. While, we continue to maintain our high standards of business conduct and look after the welfare of our people and planet.



# Overview



50  
Years legacy of  
quality and  
trust



Among the  
40  
groups in India  
certified with  
Responsible Care



16  
Global patents and  
growing



70%  
Market share in  
India of important  
chemical intermediates



5  
Manufacturing  
locations across  
3 states in India

Fortune  
**500**

50  
Fortune 500  
companies as clients



~1500  
Crore ₹ revenue in  
2018



Among top  
3  
global players for  
Xylidines, Cumidines  
and Oximes

# Application Diversity

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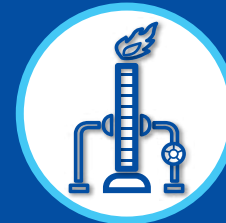
56  
diverse  
applications



Pharmaceuticals



Agrochemicals



Petrochemicals



Personal Care



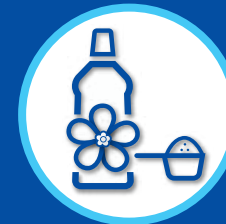
Colourants



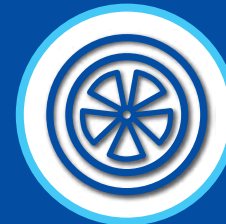
Paper



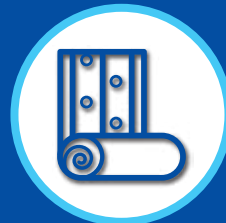
Fuel Additives



Detergents



Rubber



Textiles



Dyes & Pigments



Wood Preservatives

# Manufacturing Facilities



Manufacturing in

# 5

locations in three  
states of India

## Nandesari

Basic chemicals, Fine &  
Specialty chemicals

The first and flagship  
manufacturing facility

## Roha

Intermediates for Agrochemicals,  
Dyes and Specialty Chemicals

Strategically connected to Nhava  
Sheva port

## Taloja

Synthetic Organic chemicals  
Hydrogenation

## Hyderabad

DASDA  
20% market share of global  
DASDA business  
Zero discharge

## Dahej

Basic chemicals, Fine and Specialty  
chemicals and Performance products  
Fully automatic batch process with  
production capacity of 100  
thousand tonnes

# Clients

Serving customers in **30** countries

 <p><b>BASF</b> The Chemical Company</p>	 <p><b>Clariant</b> Clariant Oil Services</p>	 <p><b>Reliance</b> Industries Limited</p>	 <p><b>EASTMAN</b></p>	
	 <p><b>MICRO INKS</b></p>		 <p><b>MONSANTO</b></p>	 <p><b>dottikon</b></p>
 <p><b>GOODYEAR</b></p>	 <p><b>P&amp;G</b></p>	 <p><b>इंडियनऑयल</b> <b>IndianOil</b></p>	 <p><b>MITSUI &amp; CO.,LTD.</b></p>	
 <p><b>LANXESS</b> Energizing Chemistry</p>				 <p><b>SunChemical</b></p>
 <p><b>BAYER</b></p>	 <p><b>CABB</b></p>	 <p><b>ESSAR</b></p>	 <p><b>syngenta</b></p>	
	 <p><b>saltigo</b> customized competence</p>			

# Deepak Research & Development Center

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Our sophisticated analytical laboratory helps us perfect complex chemistries and new technologies to deliver immaculate products.

## Strengths:

- Chemical synthesis and analysis for different segments.
- Development and commercialization of advanced intermediates.
- Development of patentable technologies.
- Cost effective and eco-friendly process development.

45

Highly skilled professionals - Ph.Ds, IITians

16

Patents

~10%

Contribution to revenue in FY17-18

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Location: Nandesari, Gujarat

Recognized by Department of Science and Technology, GOI.

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## Specific project support from premier institutes like

- National Chemical Laboratory, Pune
  - University Department of Chemical Technology, Mumbai
  - Indian Institute of Technology Bombay, Mumbai
  - Indian Institute of Chemical Technology, Hyderabad
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## Quality

- Manufacturing facilities and products compliant with current quality concepts.
- Automated and robotized storage facilities.
- State-of-the-art pilot facility.
- ISO 9001: 2008, ISO 14001: 2004 & OHSAS 18001: 2007

# Products

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## | Basic Chemicals

High volume segment consisting of Bulk Chemicals & Commodities made to standard specifications.

### **Organic Chemicals:**

Nitro Toluene, Ortho Toluene, EHN

### **Inorganic Chemicals:**

Sodium Nitrites & Sodium Nitrates

**Market leadership** in Sodium Nitrite and Sodium Nitrate in India.

## | Fine & Specialty Chemicals

Niche products with greater value addition.

### **Segregated into**

Specialty Chemicals, Xylidines, Oximes, Cumidines, Nitro Xylene amongst others.

**Customized** as per customer specifications.

**Global leadership** in Xylidines, Oximes, Cumidines, Nitro Toluenes.

## | Performance Products

Fully integrated manufacturer of Fluorescent Whitening Agents (FWA) commonly known as Optical Brightening Agents.

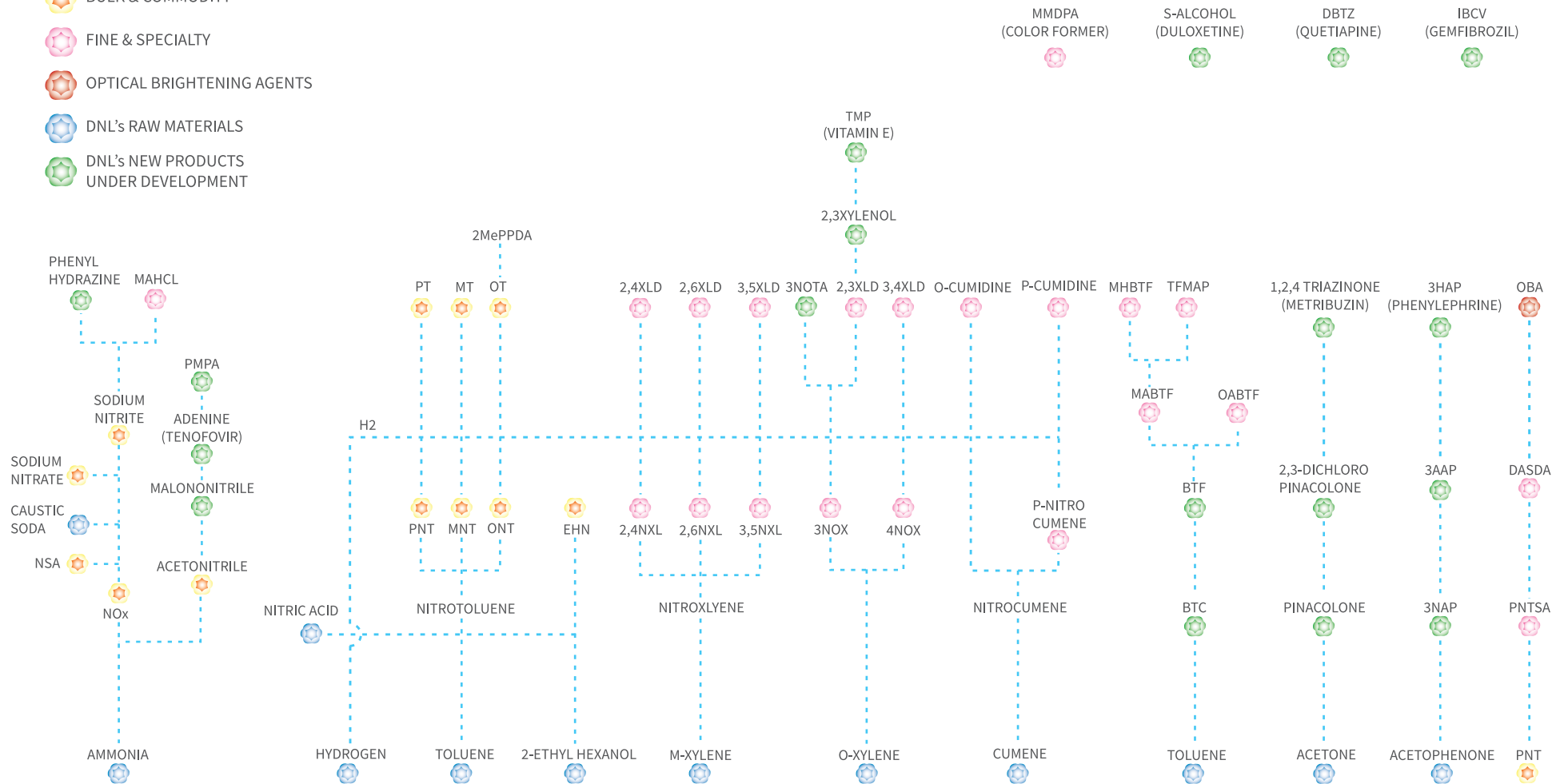
**Customized** into liquid or powdered form as per customer requirements.

**20% market share** of global DASDA business.



# Chemistry of Growth

-  BULK & COMMODITY
-  FINE & SPECIALTY
-  OPTICAL BRIGHTENING AGENTS
-  DNL's RAW MATERIALS
-  DNL's NEW PRODUCTS UNDER DEVELOPMENT



# New Launches

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## | Agrochemicals

- 1,2,4 Triazinone  
(CAS NO. 33509 - 43 - 2)
- 3-Amino Benzotrifluoride  
(CAS NO. 98 - 16 - 8)
- 2-Amino Benzotrifluoride  
(CAS NO. 88 - 17 - 5)
- 3-Hydroxy Benzotrifluoride  
(CAS NO. 98 - 17 - 9)

## | Pharmaceuticals

- Adenine  
(CAS NO. 73 - 24 - 5)
- 3-HAP  
(CAS NO. 121 - 71 - 1)

## | Wood Preservatives

(With pesticide content)

- Protecto B plus premium
- Protecto GLP plus
- Protecto PFB plus

# Living the commitment to Responsible Chemistry

We take onus of chemistry that results into products in most sustainable way. Our strong relationships with our customers, partners and employees are based on decades of ethical business practices, good corporate governance and code of conduct.

## Environment

- The only Zero Discharge facility in the world for OBA.
- A dedicated cell responsible for conservation through improvisation in processes and products.
- Effluent treatment plants compliant with pollution control norms.



## Health & Safety

- Focus on plant, process and people safety.
- Emergency preparedness through drills and pre-tests.
- HAZOP studies and safety inspections.
- Occupational health centre at each unit.



## Community Care

- Community development through Deepak Foundation.
- Social interventions spanning over 1,500 villages in Gujarat.
- Focus areas include:
  - Women & Child Welfare
  - Integrated Livelihood Promotion
  - Disaster Relief
  - Rehabilitation & Integrated Child Development Schemes

# Awards



## FGI Awards, 2018

Deepak Foundation conferred with a Certificate of Merit at the 15th Federation of Gujarat Industries (FGI) Awards for energetically engaging in Corporate Social Responsibility activities of Deepak Nitrite Ltd. Received at the hands of Mrs. Maneka Gandhi, Minister of Woman and Child Development, Govt. of India.



## Excellent Performance as Most Collaborative Partner, 2018

Deepak Nitrite recognised by Rallis, A TATA Group Company.



## FICCI Chemicals & Petrochemicals Awards, 2017

Mr. Deepak C. Mehta, Chairman & Managing Director honoured for his 'Distinguished Contribution to Indian Chemicals Industry'.



## ICC Award For Social Responsibility, 2017

Deepak Foundation conferred with the ICC Award For Social Responsibility by the Indian Chemical Council.



## Millennium Alliance Award, 2017

Received the Millennium Alliance Round-4 Innovations Award 2016-17 for community-owned initiatives to secure food security in tribal areas.



## GCSRA Awards, 2017

Comprehensive Emergency Obstetric and Newborn Care (CEmONC) unit at Jabugam, implemented with the CSR support of Deepak Nitrite Ltd & in partnership with the Govt. of Gujarat, received the best CSR project for Cohesive & Strategic Partnerships under the large companies category on March 10, 2017.

## | Corporate Office:

Aaditya - I, Chhani Road,  
Vadodara - 390024.  
Gujarat, India.

Tel: +91 265 276 5200/396 0200

Fax: +91 265 276 5344

## | Enquiries & Support Contact:

[customer@deepaknitrite.com](mailto:customer@deepaknitrite.com)

## | Website:

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

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## | Manufacturing Facilities

### | Nandesari

4/12, GIDC Chemicals Complex,  
Nandesari - 391340.  
Gujarat, India.

Tel: +91 265 284 0641/46

Fax: +91 265 284 0231

### | Roha

Plot No. 1 - 7, 26 - 31, MIDC Dhatav,  
Roha, Raigad - 402116.  
Maharashtra, India.

Tel: +91 2194 263 550/  
263 750/263 278/263 279

Emergency No.: +91 9130 025 111

### | Taloja

Plot No. K - 9/10, MIDC,  
Taloja A.V., Raigad - 410208.  
Maharashtra, India.

Tel: +91 22 2741 1125/26/27

Fax: +91 22 2741 0695

### | Dahej

12/B/2 GIDC Dahej,  
Village Ambheta, Taluka Vagra,  
Bharuch - 392130. Gujarat, India.

Tel: +91 2641 266 700/262

### | Hyderabad

Unit - I, 90F, Phase - I, IDA,  
Jeedimetla, Hyderabad - 500055.  
Telangana, India.

Tel: +91 40 2309 5121/2309 7401

Fax: +91 40 2309 7412

Unit - II, Plot No. 70 A & B,  
Phase - I, IDA, Jeedimetla,  
Hyderabad - 500055.  
Telangana, India.

Tel: +91 40 2309 3372/2309 3638

Fax: +91 40 2309 5681

Unit - III, Plot No. 22, Phase - I, IDA,  
Jeedimetla, Hyderabad - 500055.  
Telangana, India.

Tel: +91 40 2309 3533/2309 3544

Fax: +91 40 2309 3588