



**WESTERN DRUGS LTD**

*Research & Development  
Contract Research and Manufacturing Services*

*We make people healthier*

## ABOUT US

Western Drugs Ltd. is one of the flagship company of Ranka Group with five diversified companies in the group catering to Pharmaceutical, Engineering, Non Ferrous Metals and Chemical industries. The group turnover is over USD 100 Million.

Western Drugs Ltd. is a leading pharmaceutical company and working since 1989, committed to contribute in the discovery and development of affordable drugs that provides significant advances in the treatment or prevention of human diseases. We have established a Contract Research & Development Centre and Manufacturing Services division at Udaipur (India) since 2011 with a highly qualified and well experienced team.

## VISION

Western Drugs is driven by an ardent vision of **"Working towards Excellence"**

- Through excellent customer services by maintaining consistent quality and timely delivery.
- To maintain leadership by adopting and optimizing the process with the change in technology to meet ever-changing requirement of the customer.
- To look for business opportunities and expansion in the related field.
- Establish a core technologies based Pharma Company which provides contract research and manufacturing services to our

## STRENGTHS

- Our main assets 'scientific personnel' are highly qualified and have worked with the world's top CRO/CRAM organizations.
- Expertise in Hydrolysis, Oxidation, Hydrogenation, Nitration, Cyanation, Heterocyclic building blocks & Halogenation.
- We have WHO-GMP, ISO 9001:2008, FAMI-QS and HACCP Certified manufacturing Facilities.

## STATE-OF-THE-ART R&D

- 12,000 sq. ft area is dedicated to the R&D for CRAMS division.
- Capable to accommodate 9 Chemical Synthesis Labs with 54 Fume Hoods.
- Four Analytical Laboratories.
- One High Pressure Lab (100mL, 1L & 5L assembly).
- One Preparative Laboratory (10L & 30L assembly).
- One Kilo laboratories (50L & 100L assembly).
- Large Scale production capacity using available WDL production sites and capable to build as per product requirement.
- House more than 90 scientific staff (PhD, MS/MTech, BE).

## OFFERING

- Customized services from Full Time Equivalent (FTE) to Fee for Service contracts (FFS) as a business partner to our valued customers.
- Integrated services to support Medicinal/Synthesis Chemistry projects providing NCE's / NME's and Library Synthesis.
- Custom synthesis (chemical intermediates, reference standards, building blocks).
- Route scouting, Process Technology Development, Technology pack standardization and execution at large scale production.
- Custom Manufacturing of API's, Specialty Chemicals, Drug intermediates and Fine Chemicals.
- **Leading producer and supplier of Niacin, Niacinamide, Glyoxal and Glyoxalic acid world wide.**





## FACILITIES & EQUIPMENTS

**Research & Development:** Built on 12000 sq ft area with well infrastructure and can accommodate the 90 scientific personnel

**Chemical Synthesis Lab: 9 Labs (1200 sq ft each), each Lab having:**

- 5 Fume hoods and 1 central working bench
- 1 Low bench fume hood, Drying area
- 6 Scientist and 1 Group Leader
- Separate Scientist seating area
- Separate cabins for documentation and literature



**Analytical Development Lab:**

**2 Chromatography Labs (1200 sq ft each)**

- 10 Scientist & 1 Group Leader in each Lab
- GC/GCMS, HPLC/LCMS

**Spectroscopy Labs**

- NMR
- UV-Spectrometer
- FTIR
- Atomic Absorption Spectrometer

**Wet Analysis Lab**

**High Pressure Lab: 1 Lab with 300 sq ft area**

- 100mL, 1 L and 5 L stainless steel reactors
- Designed for maximum 100 bar pressure and 250°C temperature
- Automated pressure and temperature control



**Preparative Lab:**

**1 Lab with 1200 sq ft area**

- 10L and 30L reaction assembly in low bench fume hood
- Distillation assembly & fraction collector
- Normag Fractional Distillation assembly

**KG Lab:**

**1 Lab with 1500 sq ft area**

- 50L and 100L glass Reactors
- -90°C to 250°C, heating/cooling system
- 10L, 20L receiver vessels
- 20L distillation assembly, reflux divider, fractions collector

## Manufacturing facilities:

**Niacin and Niacinamide:**

State-of-The-Art dedicated production facilities

**Pilot and Production Plant:**

Well equipped infrastructure for piloting and large scale production

- 0.5KL, 1KL, 2KL, 3KL, 6KL, 15KL (SS316 and GL) reactors in multi numbers
- Heat exchangers, separators, Anion-Cation towers
- Large capacity receivers (up to 10KL)
- MS, SS and HDPE Storage Tanks (up to 30KL)





## OUR GROUP OF COMPANIES



### SHAH KHETAJI DHANAJI & CO.

**Year of Brand Establishment:** 1899

**Activities:** Associated with non-ferrous metal trade for the last 111 years. The company is importing & recycling all kind of Non-Ferrous & Ferrous Scrap from over the world. Recycling helps conserve natural resources, reduce pollution, reduces energy consumption, decreases the amount of waste sent to landfills & overall makes this a Greener Earth.

**website:** [www.kd-india.com](http://www.kd-india.com)



### G.G. VALVES PVT. LTD.

**Year of Brand Establishment:** 1943

**Activities:** Manufacture of Bronze, SS and CS Valves (Gate, Globe, Ball Check and Cryogenic Valves) under GG Brand for nearly six decades. Strict quality measures are taken at each stage. The Company is ISO 9001:2008 certified and with its strong quality parameters, the company has been successful in obtaining CE marking for exports to European countries. With continuous improvements in the infrastructure additions of new machines and products each year the company has obtained a respectful position in the industry. Presently, exporting valves to over 20 countries.

**website:** [www.ggvalves.com](http://www.ggvalves.com)



### TRANSLOY INDIA PVT. LTD.

**Year of Brand Establishment:** 1943

**Activities:** Manufacture of Non Ferrous Copper Based Alloys Ingots, Brass Ingots, Aluminum Bronze Ingots, Master Alloys and Casting. The company is ISO 9001:2008 certified. The company is approved by INFAMFA, DGOAE, SSI, INDIAN NAVY and RAILWAYS. Transloy has regular exports to European and Asian countries.

**website:** [www.transloy.com](http://www.transloy.com)



### RANKA ORGANICS PVT. LTD.

**Year of Brand Establishment:** 1998

**Activities:** Manufacturer of organic chemicals mainly GLYOXAL 40% & GLYOXYLIC ACID 50%. The company has a production capacity of 2800 MT per annum for Glyoxal 40% & Glyoxylic Acid 50% and has plans for forward integration to expand current capacities & to add new product portfolio in line with increasing demand and market scenario. Company has obtained ISO 9001:2008 in year 2008 and member of CHEMEXCIL since year 1999.

### R&D Centre Western Drugs Ltd.

F-28 & 29, Mewar Industrial Area,  
Madri, Udaipur - 313 003  
(Rajasthan) INDIA

Telefax: +91 294 2491367

E-mail: [research@westerndrugs.com](mailto:research@westerndrugs.com)

**website:** [www.westerndrugs.com](http://www.westerndrugs.com)

### Head Office:

Gala No. 321/322, Tantia-Jogani Ind. Prem. Co-Op Soc. Ltd.  
Sitaram Mills Compound, J.R. Boricha Marg  
Mumbai - 400 011, (Maharashtra) INDIA

### Registered Office:

F-217 (A), Mewar Industrial Area  
Madri, Udaipur - 313 003  
(Rajasthan) INDIA