

# Welcome to



To reinvent human health with people



Company Information

# Philosophy

Kalintis Healthcare is a vision with a drive to create a health conscious Pharmaceutical company with a simple idea- Human Wellness.

We are developing and manufacturing specialized Pharmaceutical Intermediates, Advanced Intermediates, Complex Molecules & Fine Chemicals, and Active Pharmaceutical Ingredients in our state of the art R&D center, and Commercial Operations Facility.

Our team has spent decades in the Pharmaceutical industry, and each individual brings unique experiences and advantages to the table. We are driven by our commitments and quality. Our objective is to develop the highest quality products for the global Pharmaceutical client base, and create partnerships based on proven trust.

Our technologies and development process are always being crafted to meet the expectations of our partners. We have develop a deep foundation for R&D and Commercial Operations, which function with elasticity to support our business.

Kalintis is a healthcare company with a vision to bring wellness to Humanity.

# About Us



30+

Years of Pharma  
work Experience



50+

Products in  
Pipeline



10+

Countries of  
business



10+

Forecasted  
Regulatory Filings  
within next 3 year  
Period



20+

Experienced  
professionals  
including  
scientists

- CP R&D & Commercial Operations based out of Vadodara, Gujarat, India.
- Product affiliations with US based ANDA filer
- Business verticals: Niche Fine Chemicals, APIs & Advanced Intermediates, Custom Manufacturing Solutions(CMS)
- 100 % EOU Manufacturing Unit for regulated markets.
- Two manufacturing operations = 320 Metric ton Per Year Capacity
- Technology Development Center for Custom Synthesis and Technology Development.
- New CP R&D Center under progress – To be ready by 2018

# CP R&D & Analytical Development Laboratory

## List Of Analysis Instruments

1	Gas Chromatograph -01
2	Gas Chromatograph-02
3	HPLC-01
4	HPLC-02
5	HPLC-03
6	HPLC-04
7	Karl-Fischer
8	Ph Meter
9	Analytical Weighing Balance
10	Auto Titrator
11	Sonicator
12	Magnetic Stirrer

## List Of R&D Equipment

1	Fume Hood
2	UV Cabinet
3	Melting Point Apparatus
4	Hot Air Oven
5	Weighing Balance
6	Vacuum Pump
7	Two Loop Pump
8	Dryer
9	Over Head Stirrer
10	Heating Metal
11	Refrigerator
12	Automated Reaction Apparatus

# Specialty Chemical & Intermediate Manufacturing Facility

- ▶ **Process Capabilities** : Capacity of 100 Kgs to 10 MT/ month for producing various fine chemicals, complex molecules, intermediates.
- ▶ Independent & dedicated Hydrogenation facility.
- ▶ **Total Intermediate plant capacity is 120 MT/year.**
- ▶ **Dedicated Pilot Plant** capability - 1 kg to 100 kg/month // 5 glass assemblies from 10 liters to 50 liter in capacity.
- ▶ **Total pilot plant capacity is 1.2 MT/year**

# Specialty Chemical & Intermediate Manufacturing Facility

## List of Production Equipment

1	Glass Lined Reactor 2500 Litre
2	Stainless Steel Reactor 500 Litre
3	Stainless Steel Reactor 1500 Litre
4	Distillation Column Assembly (S.S.) 1500 Litre
5	Centrifuge (S.S. 36 INCH)
6	Centrifuge (Halar Coated 36 INCH)
7	Centrifuge (S.S. 14 INCH.)
8	Tray Dryer (48 tray)
9	Vacuum Dryer
10	Weighing Balance-300 kg
11	Sparkle Filter
12	Stainless Steel Reactor 3000 Litre
13	Pressure Filter
15	Weighing Balance-150 kg
16	Multi Mill (100kg/hr.)

## List Of Engineering Utility & Maintenance Equipment

1	Boiler
2	Reverse Osmosis System for Water Generation
3	Chiller
4	Chill Brine Plant
5	Hot Oil Unit
6	Cooling Tower
7	Steam Ejector System
8	Compressed Air System
9	Vacuum Pump System
10	Scrubber System
11	Hot Water System
12	Nitrogen Supply System

# Product List -Intermediates

Sr. No.	Products	CAS No.
01	1-[2-(2-Hydroxyethoxy)ethyl]piperazine	13349-82-1
02	1-Phenylcyclopentanecarboxylic acid	77-55-4
03	4-(Diphenylmethoxy)piperidine	58258-01-8
04	1-Acetylpiperidine-4-carboxylic acid	25503-90-6
05	N-(3-Chloropropyl)-N,N-dibutylamine	36421-15-5
06	N-(2,6-Dimethylphenyl)-1-piperazineacetamide	5294-61-1
07	4-Cyano-4-(4-fluorophenyl) cyclohexanone	56326-98-8
08	4-Benzyloxybenzaldehyde	4397-53-9
09	3-(3-Trifluoromethylphenyl)-1-propanol	78573-45-2
10	cis-5-Norbornene-exo-2,3-dicarboxylic anhydride	2746-19-2
11	Cyclopropylmethanamine	2516-47-4
12	Acetic hydrazide	1068-57-1
13	3-Chloropropylamine HCl	6276-54-6
14	7-Aminoheptanoic acid	929-17-9
15	1-Heptylamine	111-68-2
16	1-Decylamine	2016-57-1
17	1-Chloro-3-phenylpropane	104-52-9
18	2,6-di-t-Butyl-4-(dimethylaminomethyl) phenol	88-27-7
19	N,N,N'N'-Tetramethyl-p-phenylenediamine 2HCl	637-01-04
20	N,N- Dimethyl-p-phenylenediamine	99-98-9
21	3-(3-Trifluoromethylphenyl) propenaldehyde	871543-59-8
22	2-chlorobenzimidazole	4857-06-1
23	2-chloroethyl ethyl ether	628-34-2

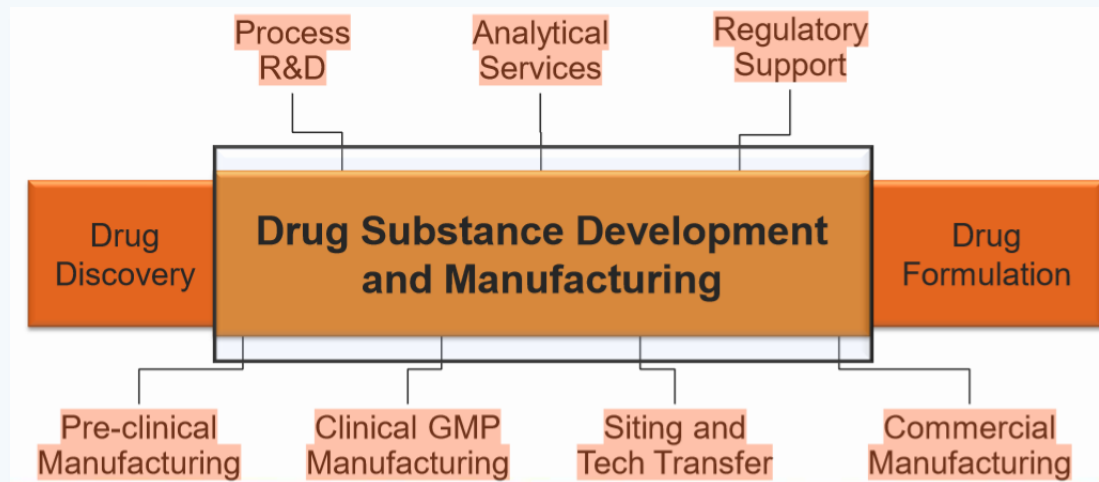
# Offering Customized Services

- ▶ Specialized team focused on unique synthesis challenges and alternative strategies to successfully deliver the selected objectives. Our Chemical Process R&D, Analytical and Operations Team who are well versed in
  - **Concept of First Time Right:** Successful Scale-up (including process development and process control, analytical support and GMP manufacturing)
  - **Design & Deliver:** To design Robust Process with process controls at each stage & to generate data delivering highest standard quality Products.
- ▶ Our Quality Systems will assure that product will be of consistent quality and meet the compliance standard of Global Regulatory bodies.



# Our Business Strategy

- ▶ Create economically priced products using clean, effective and robust process technologies
- ▶ Create quality products in GMP + global regulatory compliant environments
- ▶ Unique & Niche Molecules
- ▶ Coordinate and support clients to ensure successfully market entry



# CP-R&D Process to Technology Transfer

- ▶ Ensure safe, effective and efficient transfer of technology from research and development to production consistent with current Good Manufacturing Practices (cGMP), Standard Operating Procedures (SOPs), and regulations.
- ▶ Convert the R&D process report to batch operating instructions
- ▶ Conduct Batch Meetings with Key Stake Holders (R&D, Analytical Lab Services, EHS, Engineering and QA)
- ▶ Prepare Material Safety Data Sheets for Operations
- ▶ Monitor batch performance
- ▶ Trouble shoot to resolve processing problems
- ▶ Conduct investigations
- ▶ Propose recommendations for continuous process improvements
- ▶ Develop cleaning validation protocols/reports

**Thank you**