SRC Laboratories



YOUR PREFERRED CDMO PARTNER

SRC

Laboratories.Pvt.Ltd

A CDMO/CRO/Intermediates Manufacturer

PHARMACEUTICAL SAFETY

Your Preferred CDMO Partner
SRC
Laboratories.Pvt.Ltd

BE SAFE

BE AWARE

BE CAREFUL



AGENDA

1. Introduction
2. Journey, Vision & Mission
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4. Preferred Partnership
5. Compliances and Certifications
6. Accreditations
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AGENDA

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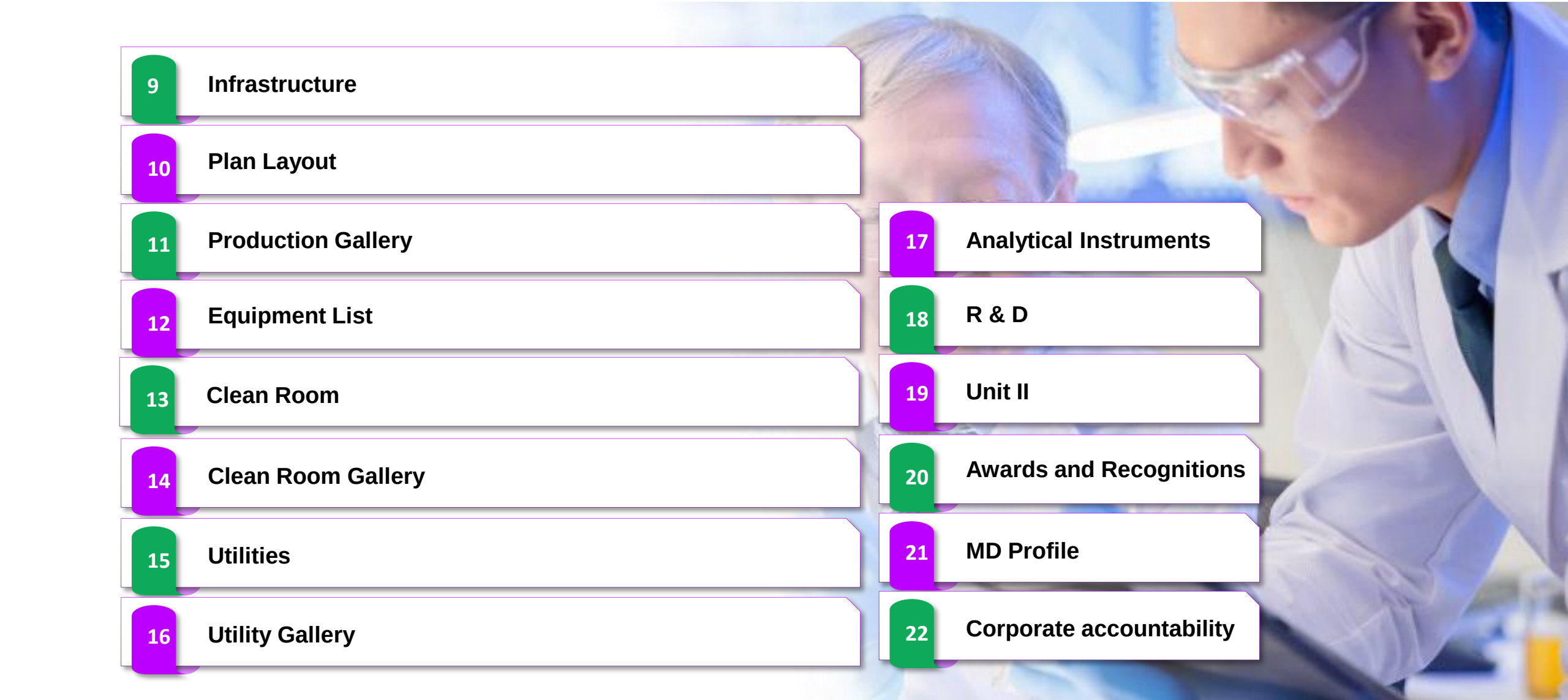
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COMPANY OVERVIEW

COMPANY PROFILE

- SRC is one of India's Fastest Growing Contract Research, Development & Manufacturing Organizations in Life Sciences Sector.
- Founded in Year 2009 by Technically Qualified & Strong Leader Dr. RC Reddy.
- Manufacturers of Intermediates, APIs, Specialty Molecules, CRO, CDMO.
- Scientific Expertise in a broad spectrum of services to accelerate discovery, development and manufacture of Specialty Complex Molecules and NCEs.
- State-of-the-art infrastructure and environment conducive to scientific innovation.
- 25+ scientist across the discovery and development chain.



JOURNEY AND VISION

2009-2014

- Incorporated as SRC Laboratories Private Limited on 02.06.2009
- Started its business as a manufacturer of specialty molecules, NCE's and CRO in Hyderabad.
- Established the Bulk Drugs manufacturing Plant at Raichur, Karnataka.
- Raichur facility with all statutory approvals with 20 Reactors & highly sophisticated supporting equipment, Utilities.

2015-2019

- SBP with Dr.Reddy's Laboratories
- Received GMP and ISO Certifications
- Launched Etoricoxib, Vortioxetine, Vilazodone , Darunavir, Verapamil Intermediates into the Market.
- Established Fully Functional R&Ds at Raichur and Hyderabad.

2020-2024

- Research work done on Covid related drugs & successfully launched Favipiravir Intermediate into the market
- During COVID Pandemic, produced thousands of Litres of Hand Sanitizer and distributed among AP,TS & Karnataka states.
- Launched serval Oncology Intermediates into the market.
- Establishing New Clean room facility for making API's.

***VISION* 2030**

- To Be India's No.1 Company in Specialty Molecules & Intermediates as well as Export. To be a Preferred Partner to All Major Life Science's players.
- To Establish New Manufacturing Facilities at Hyderabad with latest Technologies for Future therapeutic needs Like Biotech, Cell and Gene Therapy.

VISION AND MISSION



VISION & MISSION

- To deliver the best Quality products at an affordable cost to the Global life sciences.
- To become a Preferred CDMO partner to major Innovators across the Globe to accelerate their Discovery from Innovation till commercialization.

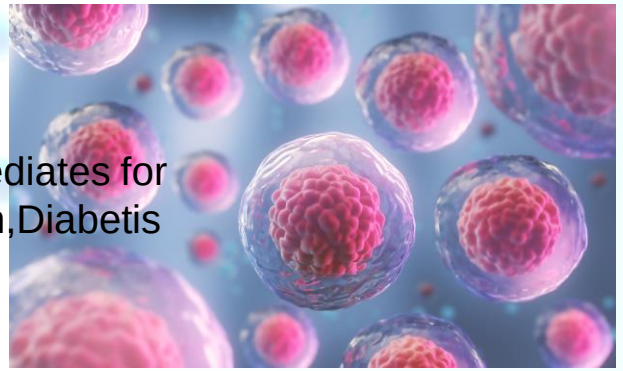


ACHIEVEMENTS

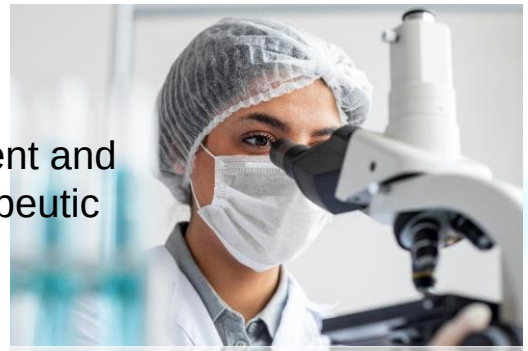
Developed several Blockbuster Molecules



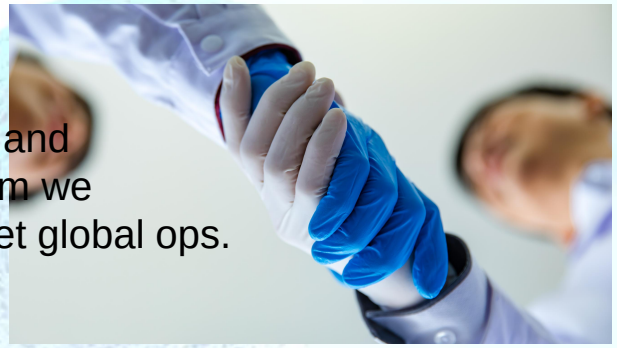
Launched many Critical Intermediates for treatment of Cancer,Depression,Diabetis



Capability of dev. of High Potent and Critical Molecules in all Therapeutic categories

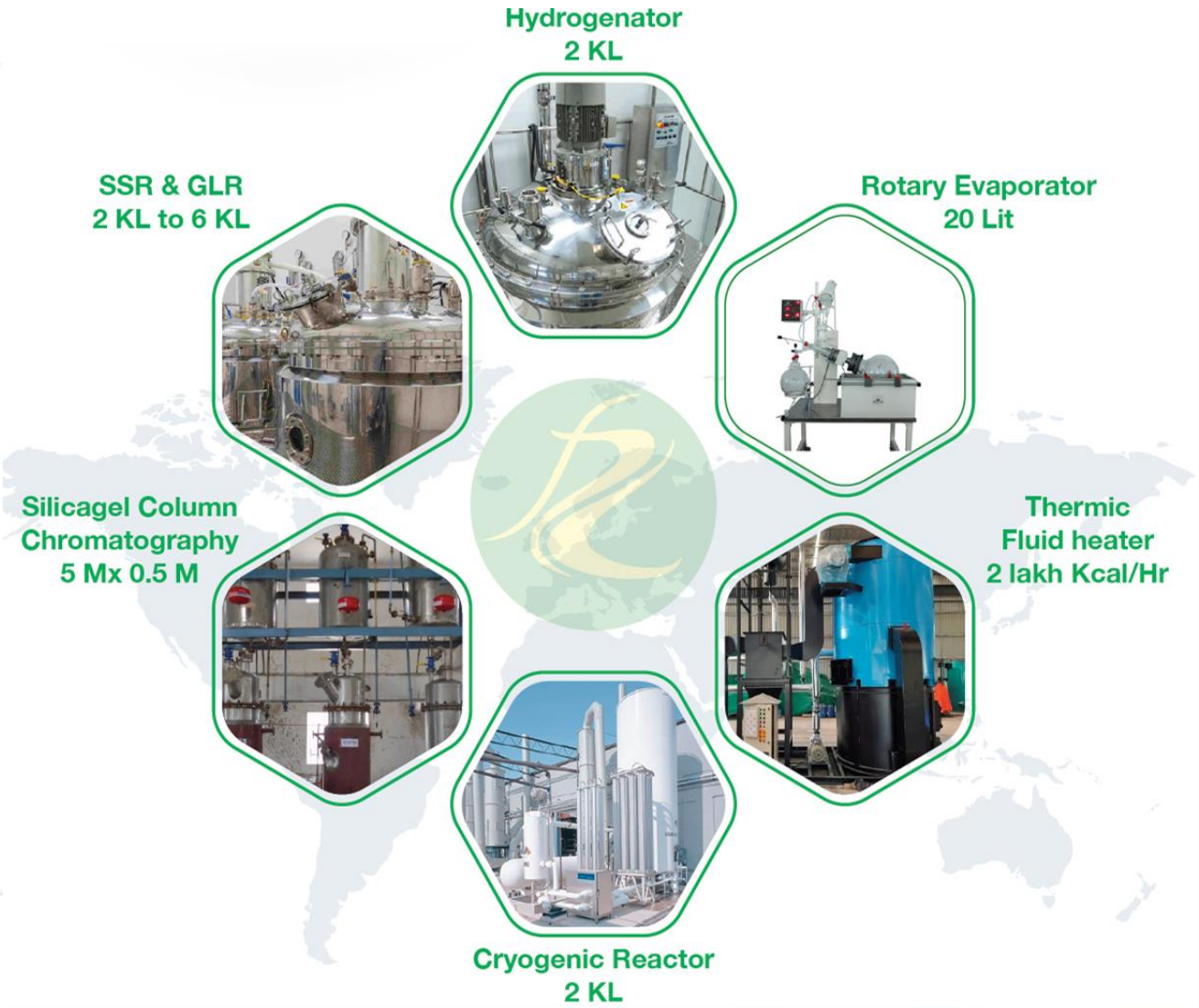


50+ Happy Customers and Strategic Partners whom we provide services to meet global ops.



SPECIAL REACTION CAPABILITIES

- **Column Chromatography** (5 Meter Columns) by using Silica Gel for extracting pure compound from the crude mixture.
- **Cryogenic Reactor (2KL)** for Low Temperature reactions by using Liquid Nitrogen Media(up to 100 degree).
- **Thermic Fluid Heater** for high temperature reactions (up to +160 degree).
- **Pressure Reactor (2 KL)** for high pressure reactions (up to 10 Kg pressure).

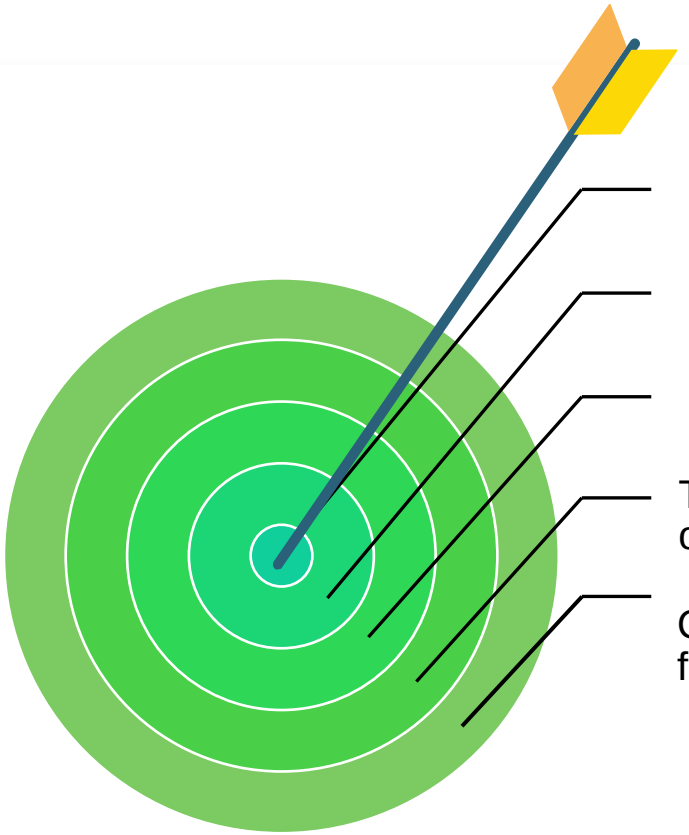


COMMITMENT TO QUALITY

- We deliver products that meet the highest of quality standards.
- Strong QA and QC teams help SRC meet the highest quality and regulatory requirements.
- Our scientific team has unprecedented experience in the development of new molecules.
- Successful track-record with development and manufacturing of multiple number of products.
- Honest and transparent communication and working system for diverse and entrenched business.
- Customers are treated as unique in their needs and offered solutions that best fit.



PARTNERING IN PROJECT SUCCESS-



- Smooth tech transfer for product market entry
- Capacity and flexibility in commercial scale manufacturing
- On-time and On-budget completion
- Technological Innovation, Expanded service offerings and Customer-focussed service
- Collaboration with development partners for efficient and robust process



COMPLIANCE, LICENSING & ACCREDITATIONS

COMPLIANCE & LICENSING



- EC From Delhi
- CFO- KSPCB, Karnataka.
- Inspector of Factories ,Karnataka.
- GMP, ISO 9001:2015. ISO 14001:2015, ISO 45001:2018
- Dun & Bradstreet, FEI Number.
- Acetic Anhydride, Anthranilic Acid License- NCB Bangalore.
- Explosive License, Liquid Nitrogen Storage- PESO
- SLOP (Methanol, Ethanol, Solvent storage) License- District Magistrate (Raichur)
- Hazardous Waste Certificate- KSPCB, Karnataka.
- Importer & Exporter Code (IEC).
- Department of Factories, Boilers –safety-Health
- Central Excise, TIN, VAT, GST.

ACCREDITATIONS



GMP



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



CLIENT CONVERSATIONS

CLIENT CONVERSATIONS





INFRASTRUCTURE & EQUIPMENTS

INFRASTRUCTURE OVERVIEW

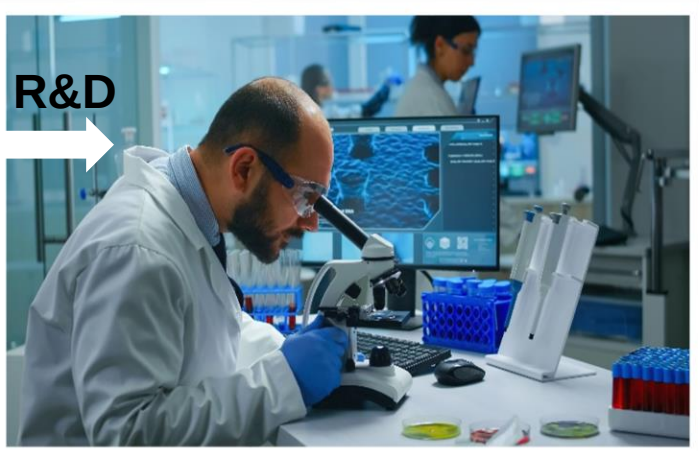










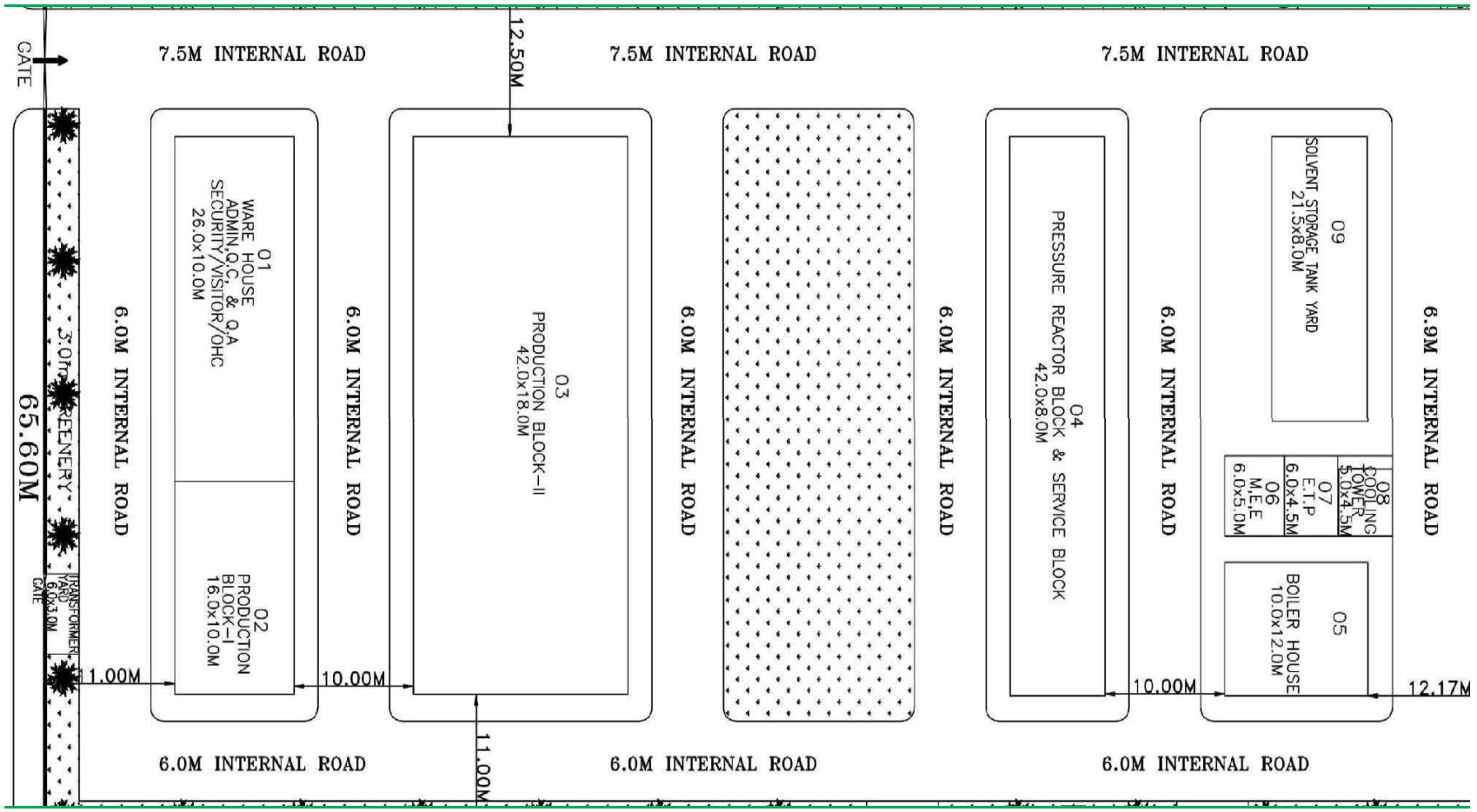


INFRASTRUCTURE OVERVIEW

- Total Site Area: 2.13 Acres
- Total Reactor Volume : 56,700 Lit
- Reactors Ranging : 0.25 KL - 6.3 KL (SSR, GLR, Hydrogenator & Cryo Reactors)
- Production Blocks - 3 No's.
- Supported with Latest Utilities, HVAC Systems.
- Supported with R&D facility at Raichur & Hyderabad.
- Multiple Effective Evaporators for Effluent Treatment (Zero Liquid Discharge).
- Hydrogenation, Cryogenic Reaction's, Chiral resolutions, Grignard reactions, Friedel crafts reactions, Nitration, Bromination, Sulfonation, High temperature reactions, High vacuum distillations, Chromatographic Extractions by using Silica gel.



PLAN LAYOUT


GATE
7.5M INTERNAL ROAD
12.50M
7.5M INTERNAL ROAD
7.5M INTERNAL ROAD
65.60M
3.0m GREENERY
01 WARE HOUSE ADMIN,Q.C, & Q.A SECURITY/VISITOR/OHC 26.0x10.0M
02 PRODUCTION BLOCK-I 16.0x10.0M
03 PRODUCTION BLOCK-II 42.0x18.0M
04 PRESSURE REACTOR BLOCK & SERVICE BLOCK 42.0x8.0M
09 SOLVENT STORAGE TANK YARD 21.5x8.0M
08 COOLING TOWER 5.0x4.5M
07 E.T.P 6.0x4.5M
06 M.E.E 6.0x5.0M
05 BOILER HOUSE 10.0x12.0M
TRANSFORMER YARD 6.0x5.0M
GATE
6.0M INTERNAL ROAD
6.0M INTERNAL ROAD
6.0M INTERNAL ROAD
6.0M INTERNAL ROAD
6.0M INTERNAL ROAD
6.9M INTERNAL ROAD
1.00M
10.00M
10.00M
12.17M
11.00M
6.0M INTERNAL ROAD
6.0M INTERNAL ROAD
6.0M INTERNAL ROAD

PRODUCTION GALLERY

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Centrifuge



Reactors



Tray Drier





Nutsche Filter



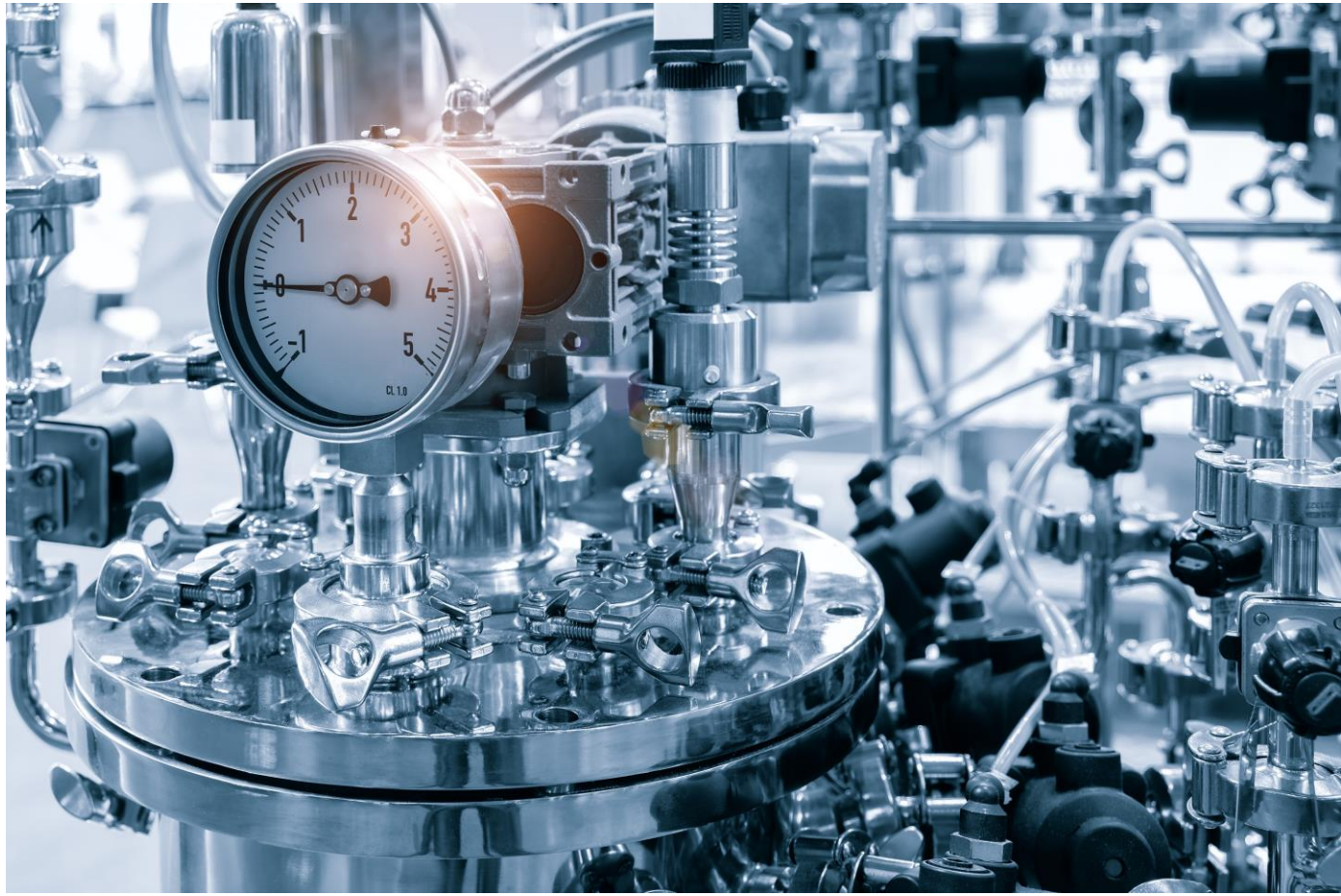
Multi Mill



PN Filter

EQUIPMENT OVERVIEW

- Essential equipment used in the production of pharmaceutical products.
- Includes reactors, centrifuges, filters, dryers and more.
- Capacity and quantity of equipment varies based on production needs.



EQUIPMENT LIST

S. NO	EQUIPMENT NAME	CAPACITY	QUANTITY	TOTAL VOLUME
1	All Glass setup High Vacuum Distillation	50 L 100 L	1 1	150 L
2	SS Reactors	6.3 KL	2	12.6 KL
3	SS Reactors	4 KL	1	4 KL
4	SS Reactors	3 KL	1	3 KL
5	SS Reactors	2 KL	2	4 KL
6	SS Reactor	250 ltrs	1	250 ltrs
7	GL Reactors	6.3 KL	2	12.6 KL
8	GL Reactors	2 KL	5	10 KL
9	GL Reactor –Propeller	250 ltrs	1	250 ltrs

EQUIPMENT LIST

S. NO	EQUIPMENT NAME	CAPACITY	QUANTITY	TOTAL VOLUME
10	Cryo Reactor (up to - 100 ° C)	2 KL	1	2 KL
11	High Pressure Reactor (Up to 25 bar)	2 KL	1	2 KL
12	SS 316 Column	0.5 mts Dia X 5 mts ht	3	-
13	Auto Clave	2 L	1	2 L
14	Rotary Evaporator	20 L	1	20 L
15	Driers	96 Trays	3	900 Kgs
16	Nutsche Filters	1000 Ltr 20 Ltr	2 1	2000 Ltr 20 Ltr
17	Pressure Nutsche Filter	500 Ltr	1	500 Ltr

EQUIPMENT LIST

S. NO	EQUIPMENT NAME	CAPACITY	QUANTITY	TOTAL VOLUME
18	Leaf Filters	100 Ltr 50 Ltr	1 2	200 Ltr
19	Heat Exchanger	16 sq.m	4	64 sq.m
20	Heat Exchanger	10 sq.m	8	80 sq.m
21	Heat exchanger Box type	17 Sq.M	1	17 Sq.m
22	Centrifuges	48”	4	750 Kgs
23	Receivers	300 Ltr	2	600 Ltr
24	Sub Cooler	4 sq.m	2	8 sq.m
25	Halar coated centrifuge	24”	1	NA
26	Multi Miller	300 Kg/ Hr	1	300 Kg/ Hr

CLEAN ROOM

S. NO	EQUIPMENT NAME	CAPACITY	QUANTITY	TOTAL VOLUME
1	SS Reactors	2 KL	2	4 KL
2	GL Reactors	2 KL	1	2 KL
3	Centrifuge	48”	1	48”
4	Vacuum Tray Dryer	24	1	24
5	Multi Miller	300 KG/H	2	300 KG/H
6	Shifter	250 KG/H	1	250 KG/H
7	Double cone blender	450 L	1	450L
8	ML Tab	300 L	1	300 L
9	Condenser	$4M^2$ $8M^2$	1 2	$20M^2$

CLEAN ROOM GALLERY

- Clean room is a controlled environment designed to minimize contamination.
- Critical for manufacturing of pharmaceutical products.
- Adheres to strict standards and regulations for air filtration and cleanliness.



SS Reactor



GL Reactor

UTILITIES

S. NO.	EQUIPMENT NAME	CAPACITY	QUANTITY
1	Boiler (Husk/Coal Fired)	3 Ton/hr	1
2	Thermic Fluid Heater - Oil Fired	2,00,000 Kcals/hr	1
3	Chilling Plant	35 Tr at -15°	1
4	Voltas Chiller	40 Tr at -20°	1
5	R.O. System	5 cum/hr	1
6	Biological ETP	15,000 Ltr/day	1
7	Multiple Effect Evaporator with ATFD	20,000 Ltr/day	1
8	Cooling Tower	350 Tr 250 Tr	1 1
9	Air Compressor – Pure Air System	80 CFM	1
10	Generator	365 kva	1

UTILITY GALLERY

- Pharmaceutical utilities include critical systems for production
- Examples include boilers, chilling plants, and RO systems
- Utilities must meet industry standards to ensure product quality
- Maintenance and compliance with industry standards is crucial for ensuring product quality
- Zero Liquid discharge achieved with our In-House Multiple Effective Evaporator.



Boiler



Chilling Plant



MEE Plant

ANALYTICAL INSTRUMENTS

- Essential equipment used in the separation, identification and quantification of chemical components .
- Includes HPLC, Gas chromatography ,PH meter, hot air oven and more.
- They obtain qualitative and quantitative information about the presence or absence of one or more components of given sample.



ANALYTICAL INSTRUMENTS

S. No	EQUIPMENT NAME	MAKE	QUANTITY
1	Gas Chromatography	Aglient	1
2	High Performance Liquid Chromatography (Hplc)	Aglient	1
3	High Performance Liquid Chromatography (Hplc)	Shimadzu	1
4	Gas Chromatography – Head Space	Shimadzu	1
5	Uv-vis Spectrophotometer	Shimadzu	1
6	Automatic Potentiometric Titrator	Spectralab	1
7	Conductivity Meter	Polmon	1
8	Analytical Balance	Shimadzu	2
9	Karl-fischer Apparatus	Polmon	1
10	Melting Range Apparatus	Polmon	1
11	Ph Meter	Polmon	1
12	Online Ph Meter	Mettler-toledo	1
13	Hot Air Oven	Vision Lab	1
14	Hot Air Oven	Sisco	1
15	Vacuum Oven With Vacuum Pump	Sisco	1
16	Stability Chambers	Newtronic	4



RESEARCH & DEVELOPMENT



R&D GALLERY

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NEW PRODUCT LINE

UNIT II

We are Introducing our new product pipe lines with the proposed Products of Surgical Gloves, Surgical Gowns, Disposable Aprons.



Surgical Gowns



Surgical Gloves



Disposal Aprons



AWARDS & RECOGNITIONS

RECOGNITIONS

Best Pharma Co. in 2019 by “HMTV”



Selected in 2018-19 by "URS Asia One“ 4th Edition of "100 India’s Greatest Brands & Leaders”.



Best Quality Drug Intermediates Mfg.Co.



RECOGNITIONS

Received **“Times 40 under 40 survey 2021”** award from The Times of India under healthcare section for his determination & efforts towards the research & development of pharmaceutical drugs related to cancer on 27th February, 2021.

Received **“Indian Achievers Award 2021”** from “India Achievers Forum”
For Business Leadership in Recognition of Outstanding Professional Achievement & Contribution in Nation Building on 29th July 2021.

Received **“Letter of Recognition from Dr. Reddy”** in successfully completion of critical projects under CMO









LEADERSHIP

MANAGING DIRECTOR PROFILE



Dr. RC Reddy, founder of SRC Laboratories

Expertise in development of complex molecules and NCEs

PhD in chemistry, Post-Doctoral Fellow in Medicinal Chemistry

Published multiple articles in international journals and patents related to pharmaceutical industry

Dr. Ramachandra Reddy Yeluri Pursued his Post-Doctoral Fellow in Medicinal Chemistry from CSIR- IICT HYDERABAD in collaboration with SOUTH University, COLUMBIA. Working on finding new chemical entities for screening against various Cancer cell lines to provide better treatment to cancer patients.

MANAGING DIRECTOR APPOINTMENT



IICT selects him as a post-doctoral candidate for the collaborative research work on cancer on Feb 8th 2021

"Joint Secretary" in Bulk Drug Manufacturers Association (India). All India body representing most of the Bulk Drug Manufacturers of India.

Worked as a Member of National Textile Board from 2012 – 2014.

Prior to SRC, he has a Professional Experience from Mylan & Dr. Reddy 's and vast experience in Pharma field



Corporate Accountability



CORPORATE ACCOUNTABILITY

- **Empowering communities through our annual medical camps, providing essential healthcare and support to those in need.**
- **SRC Laboratories invests in initiatives to reduce environmental footprint.**
- **Development of green chemistry practices to minimize waste during production.**
- **Responsibility Services During Pandemic Situation.**



CONTACT INFORMATION

Unit-I:-

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Plot No. 198 & 199,
Raichur Growth Center,
Raichur,
Karnataka-584134,
India.

Registered office & Unit-II:-

Plot No's M66, M67, Medical Devices Park,
IP Sultanpur, Sultanpur Village,
Ameenpur Mandal, Sangareddy District,
Telangana- 502319.
Email: info@srclaboratories.com
Web Site: www.srclaboratories.com





Thank You



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