



“Premium Equipment
At **Affordable Price**”



DYNA BIOTECH

TECHNOLOGY FOR CLIENTS

Established: **APRIL 2013**



ASME
SETTING THE STANDARD

COMPANY PROFILE

GOAL

- New Idea Generation
- New Product Development
- Dedication In The Field
- Value Additions In Product

SERVICE

- Process Trouble Shooting
- Automation Updatons
- Process Expert Visits
- Consultancy Services

DESIGN & ENGINEERING

- P&ID, PFD, GA Drawings
- 2D, 3D Drawings
- System Layout Development / Fabrication
- Drawing, Sizing & Detailing

MANUFACTURING

- For Biotech Industries
- For Pharmaceutical Industries
- For Food Industries
- For Dairy & Beverage Industries

Total Factory Area
12,000 Sq. M.

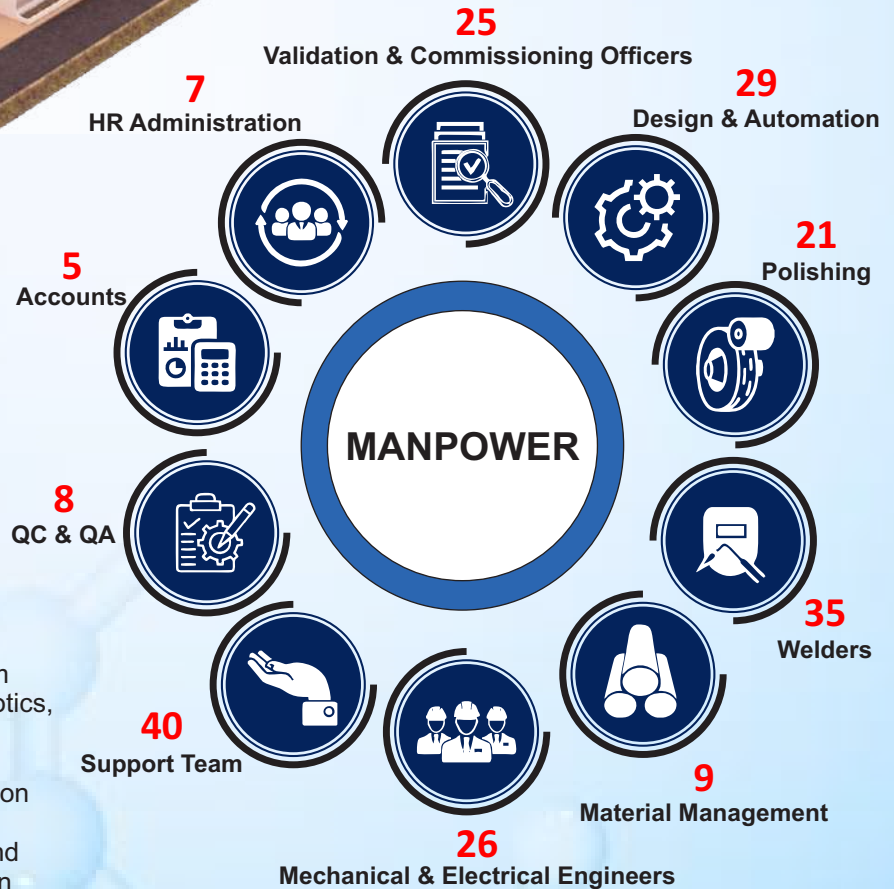


Dr. Vinodkumar Patil
Founder/Chairman



Dr. Vinodkumar Patil with his 25 years of experience, developed various processes and products in India and abroad. He has held senior positions at Lupin; B. Braun Biotech, Germany; Sartorius; Shantha Biotech, Hyderabad and Serum Institute of India, Pune. His experties lies in Antibiotics, Steroids, Biotransformation, Cell Culture, Vaccine Process Development, Scale up, Optimization, Validation and launch. His process design, validation experience in Fermentor, Bioreactor, Upstream, Downstream process equipment manufacturing and validation has helped in achieving higher outputs in fermentation and better yields in downstream processing.

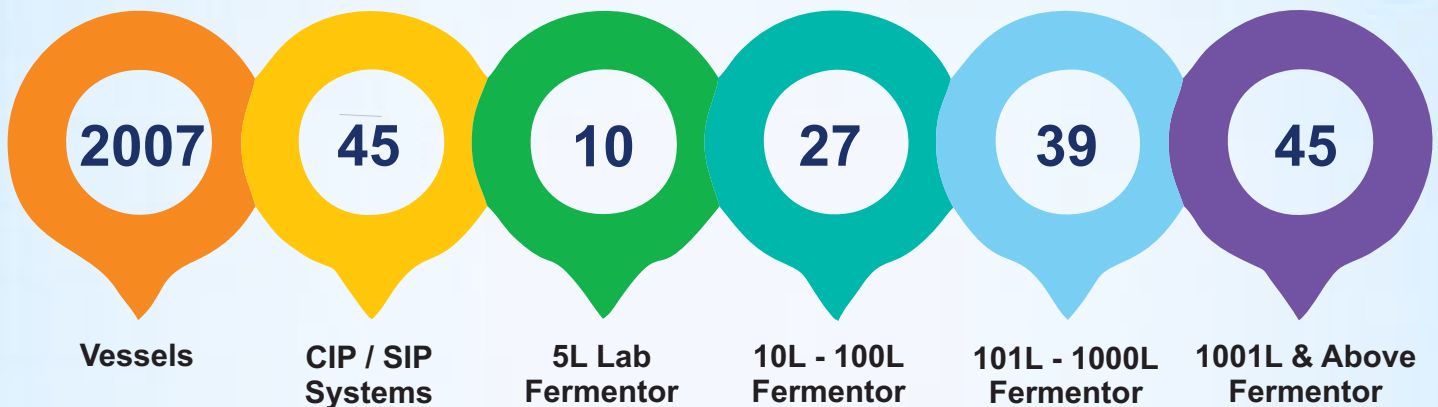
Dr. Patil began his career in 1993 after completing his Master's Degree in Microbiology from the Government Institute of Science, Aurangabad, India. He was awarded the degree of Doctor of Philosophy (Science & Biotechnology - Hónoris Causa) by Open International University for Complementary Medicines, Sri Lanka in 2017. His diversified profile and experience in clean room design, equipment design, manufacturing, validation and setting up processes for microbial and cell culture product makes him one among very few in the field. Under the name of Dyna Biotech, he wishes to provide clients with products which are used in the manufacturing of vaccines, antibiotics etc.



OUR GOALS

- To become a global leader in manufacturing Biotech & Pharma equipment
- Set up service center worldwide
- To expand Dealers & Consultants network
- Line up State of Art manufacturing facilities to demonstrate capabilities of the work force
- Start small & big greenfield facility, construction, equipment manufacturing, installation, facility validation
- To be the Go-To-Consultants of choice for the latest and advancements in our industry
- To enhance the level of knowledge sharing with esteemed clients in respect of equipment & current change in technology & its application
- To become an Indian Multinational Brand (IMB) with a comprehensive suite of products catering to all aspects of the industry

TOTAL EQUIPMENT MANUFACTURED : 2173 (2013 - 2019)



Management Team

- ★ Interlocking Function of creating corporate policy & implementation.
- ★ Planning, Organizing, Leading, controlling and executing projects.

Mechanical Engineers

- ★ Experienced Production manager, Supervisors and Technicians.
- ★ TUV qualified Technicians, Welders, Buffers, Fitters and Skilled Workers to give your product its best quality.
- ★ Solve complex problems where analysis of a situation & data in-depth evaluation is required in order to meet the requirement of the cost.

Automation, Instrumentation & Electrical Engineers

- ★ The engineers are responsible for maximum automation and testing of the equipment.
- ★ Team includes experts in Telecommunications, operation and designing in PLC, HMI, SCADA, DCS, Automation Control Panels, Panel Layout and Maintenance.

Validation & QA

- ★ Quality Assurance team ensures to exceed the satisfaction level of the client by delivering products as per their requisites.
- ★ Preparation and Updated Documentation.
- ★ Team ensures the product quality is as per User's Requirement Specifications.

PRODUCT PROFILE

- ★ Laboratory Scale Fermentors
- ★ Pilot & Production Fermentors
- ★ Micro- & Ultra-Filtration System
- ★ Hollow Fiber Filtration System
- ★ Cell Culture Bioreactor
- ★ Depth Filtration System
- ★ Inactivation & Bio-Kill System
- ★ Spray Dryer
- ★ CIP/ SIP Skids
- ★ Harvest Tank
- ★ Formulation System & Associated Equipment
- ★ Media, Buffer Preparation Tank & Filtration System
- ★ Cell Purification & Downstream Processing



EQUIPMENT	CAPACITY	
	W.V. (Ltr)	G.V. (Ltr)
1L Autoclavable Laboratory Fermentor	1	2
2L Autoclavable Laboratory Fermentor	2	3.5
3L Autoclavable Laboratory Fermentor	3	5
5L Autoclavable Laboratory Fermentor	5	7
Twin Fermentor - 5L	5	7
Quadra Fermentor - 1L / 2L	1 / 2	2 / 3.5
5L In-Situ Sterilisable Pilot Fermentor	5	10
10L Semi Automatic Fermentor	10	15
25L Semi Automatic Fermentor	25	40
50L Semi Automatic Fermentor	50	75
100L Semi Automatic Fermentor	100	140
200L Semi Automatic Fermentor	200	250
300L Semi Automatic Fermentor	300	375
500L Semi Automatic Fermentor	500	650
1000L Semi Automatic Fermentor	1000	1340
10L Fully Automatic Pilot Fermentor	10	15
25L Fully Automatic Pilot Fermentor	25	40
50L Fully Automatic Pilot Fermentor	50	75
100L Fully Automatic Pilot Fermentor	100	140
200L Fully Automatic Pilot Fermentor	200	250
300L Fully Automatic Pilot Fermentor	300	375
500L Fully Automatic Pilot Fermentor	500	650
1000L Fully Automatic Pilot Fermentor	1000	1340



BUSINESS PARTNERS




CLIENTELE





 **Head Office:**
 Dyna Biotech,
 Gat No. 407, 408,
 Post Bhandgaon,
 Pune, India - 412214

 **+91 788788 4118**
 vinod.patil@dynabiotech.com

 **Sales, Marketing & Service**
 Dyna Biotech,
 11 / 25 Nakhon - inn Road,
 Nonthaburi,
 Thailand - 11130

 **+66 955 495 449**
 aucha.sachair@dynabiotech.com

 **Service Office:**
 Dyna Biotech,
 106, Palm Springs,
 Kompally, Hyderabad,
 India - 500014

 **+91 788788 4120**
 sharad.patil@dynabiotech.com