



IBC TECHNOLOGIES

Table Of Content

Who We Are	03
Our Accreditations	06
What We Offer	07
Our Clients	15
Contact Details	16

INTRODUCTION

IBC TECHNOLOGIES is an **ISO 9001-20015 Certified** firm established in the year 2021 as a **Startup recognized by DPIIT**, and is a **MSME Enterprise**, having its registered office at 6-1-81E1A, Joy compound Andrade lane, Volakadu, Udupi- 576101, Karnataka India. Our aim is to provide solutions that increases Productivity, Quality and Safety of Processes by incorporating Mechanical, IT, Electrical and Electronic Technologies. We have expertise in Agriculture, Utilities and various Industrial Sectors which includes Oil & Gas, Steel, Petrochemicals and Fertilizers. We aim at developing new Technologies that challenge conventional thinking and work together with our clients to resolve their problems. We manufacture equipment as per the International Standards and all our products are **CE Certified**. We are also registered for undertaking Public Department Works in India. We are **the First and Only** Organization in India to manufacture **LSS System** for working in **Inert** and Toxic Atmosphere. We have achieved an average financial growth of **400%** year on year since inception.

Mission

To give our best to Employees, Clients, Vendors and Community in everything we do. We achieve it through identifying issues by interacting with our clients and working towards continuous improvement .We continually aim at exceeding our own standards each day in terms of Quality, Safety delivery time and Cost.

Vision

To be a World leader in Manufacturing Specialized High Performance Equipment, Services and Technologies across various sectors.



HSEQ POLICY

IBC TECHNOLOGIES is committed to Quality Assurance Processes and Safety Systems that enable us to provide high-quality Products / Technologies / Services consistently and safely. Our Aim is to develop a positive culture where everybody would like to give their best without compromising on Safety and Environment. We treat all our stakeholders the same way we want us to be treated. We take all practical steps to ensure Safety, Consistency and Quality in everything we do

- **Integrating Quality Management and Safety principles into all aspects of our business.**
- **Setting Quality objectives and Safety targets in line with business goals.**
- **Complying with Law and client requirements.**
- **Cultivating a culture where defects, hazards and risks are continually identified, assessed and reduced to lowest practically possible level by taking corrective actions.**
- **Promoting well-being programs that contribute to a healthy and fulfilling workplace.**
- **Consulting, communicating and encouraging participation with stakeholders about issues that affect the quality and safety of product.**
- **Implementing training programs to enhance the skills of employees.**
- **Collecting monitoring and measuring data and sampling actual compliance, and then reviewing its performance.**
- **Delivering continual improvement of Quality Systems and Safety processes through corrections, preventative actions, innovations and ideas.**

OUR CAPABILITIES

Who We Are

We continually upgrade existing systems and develop new Technologies from our own experience and client feedbacks. Our facilities consist experienced design team with best software's for designing and analysis of equipment's. We love and enjoy inventing and developing Technologies. Our manufacturing facilities is located at Hiriadka, Udupi, Karnataka, consisting of machine shop, covered fabrication shop of 1,200 Sqft and open area of 8,000 Sqf. Also over the years we have established a network of reliable vendors who support us with quality products and services.

Our **Team** have 20+ years of experience in manufacturing, providing services and developing technologies across various sector.



JEETHESH JOYSTON DSOUZA
MANAGING PARTNER



ANCILLA JULIET PINTO
PARTNER



VINOD J KUKYAN
HEAD MANUFACTURING





These systems are used in inert atmosphere for handling pyrophoric catalyst inside reactor. It has a pneumatic alarm system which alerts when primary air supply from cylinder drops below 30bar (High pressure side) and at 4bar (low pressure side). It also switches from primary to secondary supply automatically when pressure drops. It is supplied with communication system having built in battery backup with a maximum of 8 channels for ultra-clear communications and noise cancelling systems. Other accessories include air block manifold with twin line for connecting umbilical line to mask, escape bottles for emergency situations, mask with demand valves, mic and headphones for communication interface.

VACUUM UNITS

What We offer

Electric / Diesel / Pneumatic driven vacuum unit with suction pressure of 3500m³- 4500m³ of air per hour @ -18"hg, cyclone hopper with 2m³ volume and filter units with auto filter cleaning system. These systems can pneumatically convey dry and wet material. As this is a closed loop system which has inbuilt cooler and silencer it can be used in handling catalyst in inert atmosphere.



MONITORING, MEASUREMENT SYSTEMS & ACCESSORIES

What We offer

We have developed accurate and efficient monitoring and measuring systems through which productivity and safety can be increased.

Video Monitoring : Our explosion proof **Borescope** provides detailed visuals inside pipe, reformer tubes and other spaces which does not have access for physical inspection. And our explosion proof **video monitoring system** continuously monitors entrant for safe operations in confined spaces and inert atmosphere.



ΔP : Measures pressure resistance in the reformer tubes and tubular reactor. To measure and record reformer tubes delta pressure we use single channel Orifice type device and for tubular reactors we use 10 channel digital PLC control system with a fully automated measurement process.

Rope Ladders : It's a light weight, easy to handle ladder made with canvas belt and aluminum rungs and is capable of carrying load up to 1 ton. Used for easy access into confined spaces where there is no room for rigid ladders.



Pneumatic Air Movers : Used to remove fumes or introduce fresh air into confined space.

MATERIAL HANDLING

What We offer

Conveying Solutions : We design and manufacture various mechanical (Belt, Roller and Screw) and pneumatic (dense phase and vacuum) conveyers for handling all types of material (solid, liquid and Gas) over different lengths and inclination.



Shredder : Used to cut plastic into smaller pieces for granulation. They are designed specifically for larger plastic Waste, like car bumpers, pipes, drums, and other items.

Segregation Solutions : Trommel Screen and Vibratory Screen for mechanically segregating solid materials on basis of size and pattern.



Hydraulic Presses : This electro-Hydraulic system uses a ram to compact and compress solid materials into rectangular bales.

CATALYST HANDLING SERVICES

What We offer

As OEM for all equipment required in catalyst handling services and having qualified & experienced team, we offer safe and reliable catalyst unloading (inert and ambient conditions), catalyst loading (sock and dense), mechanical activities and repair services in confined spaces. Catalyst handling jobs have been our main focus for 22+ years, earlier we have been executing it through other companies. As we started our career with these services, it is the closest to our heart and we can execute in the safest and best possible way.



DECONTAMINATION AND CHEMICAL CLEANING SERVICES

What We offer

We provide decontamination by vapour phase or liquid phase to remove hydrocarbons from process equipment like column, exchanger, reboiler, vessels, pipeline and tanks. This process is also used for sludge cleaning from crude oil tanks for oil recovery. Shutdown time can be greatly reduced by using our decontamination and chemical cleaning services.



Our Aim is to be one stop shop for all equipment's used during turnaround and shutdowns. We provide well maintained equipment's at affordable Prices. Our Current equipment rental fleet consists of following

- **LSS System with all accessories**
- **Breathing air compressor and cylinders**
- **Vacuum unit for pneumatic conveying**
- **Screening machines for catalyst segregation**
- **Bundle extractor**
- **High pressure jetting machines with all accessories**
- **Confined space monitoring systems**
- **Super sucker vacuum truck**
- **Delta pressure measurement equipment**
- **Video monitoring and borescope**



Having acquired data of skilled manpower network over the years we can supply the following list of experienced and qualified manpower which will increase overall efficiency during job executions.



- Managers/Supervisors for executing catalyst handling works
- Managers/Supervisors for turnaround works
- Planning Engineers
- QA/QC Engineers
- Safety Engineers/Officers
- BA technicians for working in inert atmosphere
- Structural/pipeline welders, fabricators, grinders and gas cutters of all grade.
- Certified riggers
- Scaffolders
- Bolt technicians
- Electricians
- Millwright technicians
- Catalyst dense loading technicians
- Bundle puller operator
- High pressure water jetting technicians.
- Hot tapping technicians

Our Clients



TOYO
ENGINEERING



ARTIS

PLANT-TECH
SERVICES



CHEM
CLEANZIOTM

Specializing in industrial services



baturam & bros.co.

تجربة
expertise



GROUP DELTA



Contact Us

Address :

IBC Technologies
Door No. 6-1-81E1A, Joy Compound
Andrade Lane, Volakadu,
Udupi- 576101

Phone :

+91 (0) 9243419888

Website :

www.ibcco.in

Mail :

info@ibcco.in



FOLLOW US

