



GI EQUIPMENTS

A BETTER WAY FOR EQUIPMENTS

SP-79, 1st Main Road, Ambattur Industrial Estate,
Ambattur, Chennai-58 ph:9943203334
www.giequip.in

ABOUT US:



• GI EQUIPMENT'S HAS BEEN WITH MORE THAN 6 YEARS IN EQUIPMENT'S SUPPLY AT VARIOUS INTERNATIONAL AND LOCAL PROJECTS. IT IS MANAGED BY PROFESSIONALS HAVING WELL EXPERIENCE IN VARIOUS PROCESS INDUSTRIES IN INDIA AND OVERSEAS. IT ALSO AIMS TO PROVIDE ENGINEERING, FABRICATION & CONSTRUCTION SERVICES TO CUSTOMERS WITH MORE FOCUS ON QUALITY.

• OUR TEAM CONSISTS OF YOUNG AND ENERGETIC ENGINEERS WITH HANDS ON EXPERIENCE CAPABLE OF HANDLING THE FABRICATION OF FERROUS AND NON-FERROUS MATERIALS. OUR RESPONSE TIME TO ANY REQUIREMENT WILL BE VERY MINIMAL.

• WE HAVE THE BEST INFRASTRUCTURE, MACHINERY AND EQUIPMENT AND A QUALITY MANAGEMENT SYSTEM, OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM TO SUPPORT OUR BUSINESS PROCESS.

• WE HAVE A EXPERIENCED MAN POWER WITH MORE THAN 15 YEARS IN THE FIELD OF FABRICATION AND QUALITY CONTROL.

OUR INFRASTRUCTURE

- 3600 sq.ft Covered area.
- 1080 sq.ft Machine area.

QUALITY CONTROL



MATERIAL HANDLED

STAINLESS STEEL

- SS 304/L
- SS 316/L
- SS 317/L
- SS 321

CARBON STEEL

- SA 387
- SA 515
- SA 516
- SA 285
- IS 2062
- SA36

NON FERROUS

- SA 387
- SA 515
- SA 516
- SA 285
- IS 2062
- SA36

EXOTIC

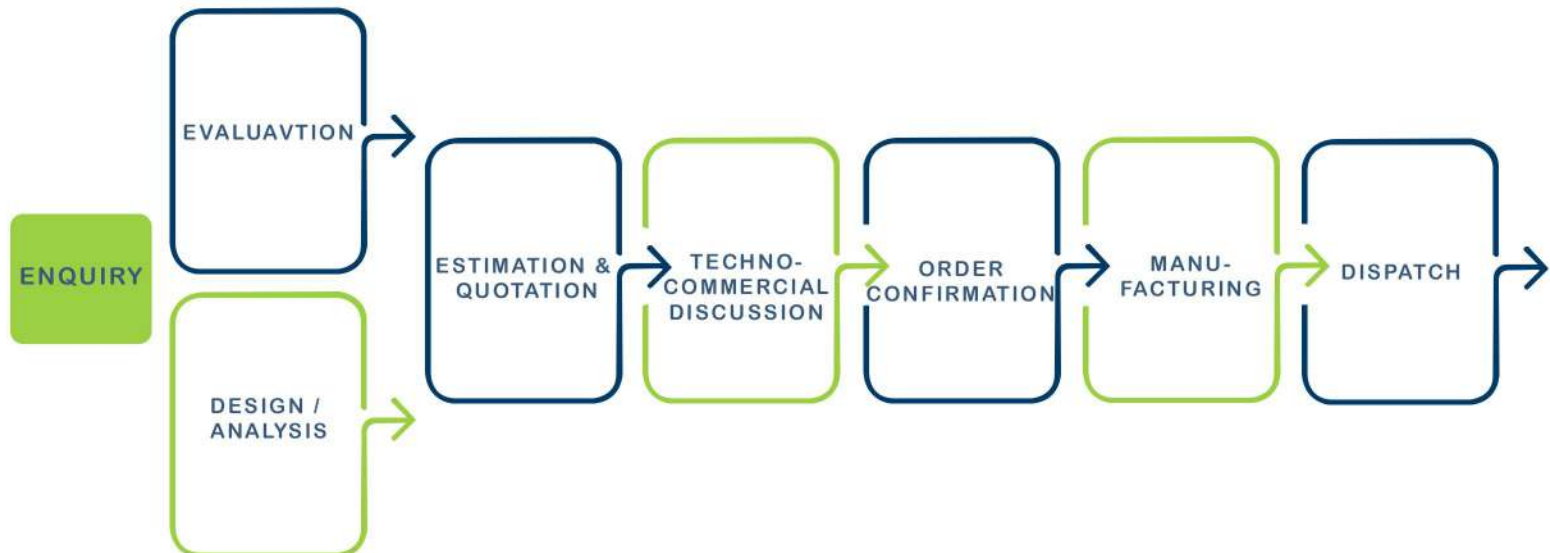
- NICKEL
- HASTELLOY
- MONEL
- INCONEL
- DUPLEX,
- SUPER DUPLEX

OUTSOURCING

OUR SUCCESS GOES HAND IN HAND WITH OUR VENDORS

- CNC, VTL & PRECISION MACHINING, LASER CUTTING.
- ORBITAL WELDING, LASER & WATER JET CUTTING.
- DYNAMIC BALANCING.
- ELECTRO-POLISHING, GALVANIZING OR ANY SURFACE TREATMENTS.
- HEAT TREATMENTS, ANNEALING, NORMALIZING .
- GLASS BEAD & SAND BLASTING.
- FLUOROPOLYMER (PTFE) COATING OR LINING.
- RUBBER LINING.
- SPECIAL ENGINEERING SOFTWARES.

BUISNESS FUNCTIONS



OUR PRODUCT PORTFOLIO

PROCESS EQUIPMENTS



PRESSURE VESSEL

CAPACITY : 4.03m³
DES.PR. 2/FV &
COIL : 5.5 (kg/cm²g)
MOC : 316L
TYPE : PRESSURE _
VESSELWITH OUTSIDE
COIL.
CODE : ASME SEC VIII
CUSTOMER : INDIAN
ADDITIVES LIMITED,
CHENNAI.



STORAGE TANK

CAPACITY : 32.65m³
DES.PR : ATM
MOC : 316L
TYPE: STORAGE TANK
CODE : API650.
CUSTOMER : INDIAN
ADDITIVES LIMITED,
CHENNAI.



**AIR COOLED
HEAT EXCHANGER**

CAPACITY : 18.8m²
PROCESS FLUID :
SHELL : AIR /
TUBE : THERMINOL 66
DES.PR : 17kg/cm²g
MOC : SA179 /
ALUMINIUM FIN
TYPE : FIN FAN
COOLER
CODE : GOOD ENG
PRACTICES.
CUSTOMER : INDIAN
ADDITIVES LIMITED.



**SHELL & TUBE
HEAT EXCHANGER**

CAPACITY : 18.8m².
DES.PR. : 12kg/cm²g.
MOC : 316L.
TYPE : BES.
CODE : ASME SEC VIII
& TEMA.
CUSTOMER : INDIAN
ADDITIVES LIMITED,
CHENNAI.



**SHELL & TUBE
HEAT EXCHANGER**

CAPACITY : 11.1m²
DES.PR. : 15/FV ,
2/FV (kg/cm²g)
MOC : 316L
TYPE:BEM HX
CODE : ASME SEC VIII
& TEMA.
CUSTOMER : INDIAN
ADDITIVES LIMITED,
CHENNAI.



RIBBON BLENDER

CAPACITY :1TON
MOC : 316L
TYPE:TWIN BLADE
CUSTOMER : PURE
ORGANICS,CHENNAI.

OUR PRODUCT PORTFOLIO

PROCESS EQUIPMENTS



**WATER
STERILIZATION**

**CAPACITY : 5m³.
MOC : 304L.
CUSTOMER : NGIL,
KERALA.**



**HOT WATER HEATER
SKID**

**CAPACITY : 160°C / 5.2
(kg/cm²).
MOC : CS.
TYPE: HOT WATER
HEATER.
CUSTOMER : ANNA
UNIVERSITY,CHENNAI.**



**AMMONIA
ABSORPTION SKID**

**CAPACITY : 10TR
MOC : CS/SS304.
TYPE : VAPOUR
ABSORPTION SYSTEM.
CUSTOMER :
UNIVERSITY OF
TAIWAN,TAIWAN.**



**CHEMICAL REACTOR
SKID**

**CAPACITY : 100KL /
0.5m² CONDENSER.
MOC : 304L.
TYPE : CHEMICAL
REACTOR SKID.
CUSTOMER : PURE
ORGAICS,CHENNAI.**



BASKET FILTER

**CAPACITY : 15.4m³/hr
MOC : SS316L
TYPE : BASKET FILTER
CUSTOMER : INDIAN
ADDITIVES LIMITED,
CHENNAI**



**RUBBER LINING
VESSEL**

**CAPACITY : 2.5m³.
MOC : CS.
TYPE : PRESSURE
VESSEL.
CUSTOMER : INDIAN
ADDITIVES LIMITED,
CHENNAI.**

INDUSTRIES WITH SERVE

SERVING WITH PRIDE



CHEMICALS

- Organics
- Inorganics
- Ceramic
- Petrochemicals
- Agrochemicals
- Polymers
- Elastomers
- Oleochemicals
- Explosives
- Fragrance & Flavours
- Industrial Gases



PHARMACEUTICAL

- API
- Liquid Injectables
- Liquid Orals
- Bulk Drug



OTHERS

- Petroleum
- Paint
- Ink
- Sealent
- Adhesives
- Aerospace & Space Research

DESIGN ENGINEERING

DESIGN CODE

PRESSURE VESSELS
-ASME SEC VIII DIV 1&2
-PD5500
-NACE
-IS2825

HEAT EXCHANGER
-TEMA
-ASME SEC VIII DIV1

STORAGE TANK
-API650
-IS803

AGITATOR
-EEUA

SOFTWARES

MECHANICAL DESIGN
-PV ELITE
-CAESAR II

3D MODELLING
-SOLIDWORKS

PROCESS DESIGN
-ASPEN
-HTRI

2D DRAFTING
-AUTOCAD
-NANOCAD

OUR CLIENTS



THIRD PARTY INSPECTION AGENCIES



Reg. Office: GI EQUIPMENTS
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