



**EQUIPMENT
AND SYSTEMS**

ABOUT US

Shridhan is involved in Design, Development, Manufacturing, Installation, and Commissioning of Custom made Field Instrumentation for highly critical applications along with the necessary Product and System Approvals. We support most global applications in Oil & Gas, Onshore, Power, Steel, Pharmaceutical, Chemical, Food & Beverages, Marine & Mining industries. Our Global Sales and Marketing reach covers Middle East, USA, Northern Europe & Far East with Diverse Sales & Representative Offices.

Having a team of Qualified Engineers, Technicians & Highly Experienced Employees – We form a superior solution provider to your application needs. Shridhan firmly believes that continuous pursuit of Customer Satisfaction starts with the close analysis of our customer requirement and continuous Innovation that is consistently performing in the market with an excellent product range and support.



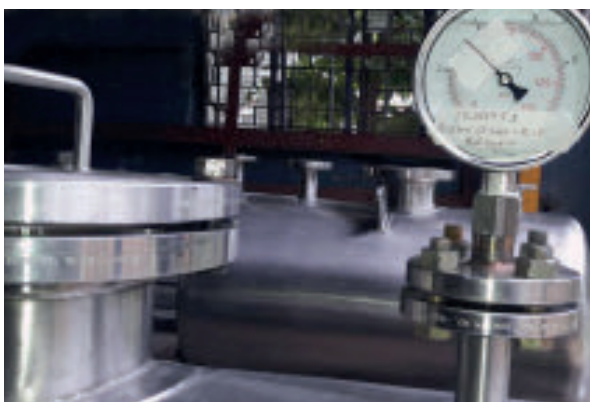
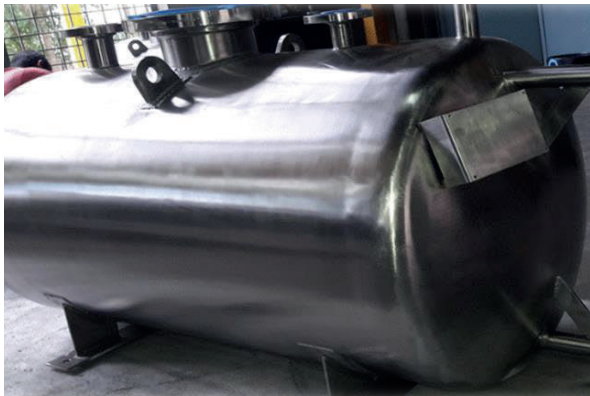
PRESSURE VESSELS AND STORAGE TANKS

- Total solutions in storage vessels ranging from design till commissioning
- Experience in design and manufacture as per various design codes (ASME, IS etc.)
- Vast experience in handling of different kind of metals & engineering plastics
 - to mention a few below
 - Carbon Steel
 - Austenitic stainless Steel (various grades)
 - Duplex & Super Duplex
 - Nickel alloys like Incoloy (various grades) & Monel (various grades)
 - Titanium
 - Polyvinyl Chloride (PVC)
 - Polypropylene (PP)
 - Polytetrafluorethylene (PTFE)
 - High Density Polyethylene
 - Polyvinylidene Fluoride (PVDF) and various material liners for highly corrosive and aggressive media
- Material handling capability of up to 5 tons and size possibilities of up to 5mtr x 12mtr length
- Ability to cater to services with operational conditions ranging from full vacuum to 350kg/cm² [pressure] and -40 °C TO 450 °C [temperature]
- Ability to execute welding jobs by qualified welders as per ASME Section IX of the BPVC & NDT testing facilities



SPECIAL FEATURES

- Agitation, Thermal Jacket, Insulation & Suitable Automation Controls will be provided as per customer requirement.

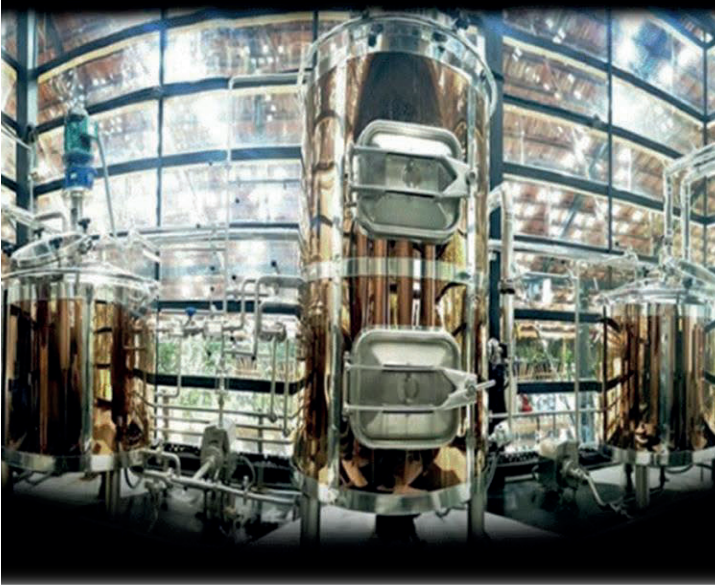


PRESSURE PIPING

- Total solutions in Pressure Piping ranging from design till commissioning
- Experience in design and manufacture as per various design codes (ASME, IS etc.)
- in Gas & Liquid handling Systems.
- Vast experience in handling of different kind of metals & engineering plastics – to mention a few below
 - Carbon Steel
 - Austenitic Stainless Steel (various grades)
 - Duplex & Super Duplex
 - Nickel alloys like Inconel & Monel
 - Titanium & higher alloys
 - Size possibilities up to 8" and 2500lb rating
 - Ability to cater to services with operational conditions ranging from full vacuum to 350kg/cm² [pressure] And -40°C to 450°C [temperature]
 - Ability to execute welding jobs by qualified welders as per ASME Section IX of the BPVC & NDT testing facilities
 - Procurement & Supply of seats valves & Fittings of approved graded makes to suit customer Requirement.



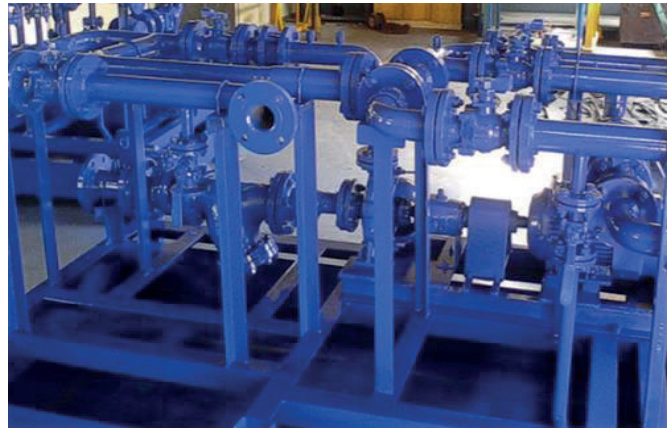
INTEGRATED SOLUTIONS



We undertake Projects and Systems as per Customer Requirement and providing Complete Solution for Design, Development, Modification, Manufacturing, Erecting and Commissioning.

INSTRUMENTATION SKIDS & CONTROL PANELS

- Integration services for various types of skid mounted setups catering to pressure, flow, level & temperature instrumentation
- Integration of Control Panels and Instrumentation Controllers
- Custom Injection Skid Packages
- Concept to Commissioning
- Ability to perform in-house FAT (Factory Acceptance Test)



QUALITY TESTS

- Hydrostatic pressure test (for external chambers only)
- Dye penetration test
- Radiography Level 1 / Level 2
- Ultrasonic examination
- Magnetic particle test
- NACE MR0175 / ISO 15156 compliance.



Head office and Manufacturing - 1

SHRIDHAN Automation Pvt. Ltd.
#B-54, KSSIDC Industrial Estate,
Kumbalgodu, Mysore Road,
Bangalore-560074. India.
+91-80-28437847, +91 80 - 28437848
info@shridhan.com

Manufacturing - 2

SHRIDHAN Automation Pvt. Ltd.
#D-13 KIADB Industrial Area,
Kumbalgodu, Mysore Road,
Bangalore-560074. India.
+91-80-28437847, +91 80 - 28437848
info@shridhan.com

Middle East

ORBIT Automation FZE
#R4-40 A, PO Box - 122828,
SAIF Zone, Sharjah, UAE.

A 100% Subsidiary of
SHRIDHAN Automation Pvt. Ltd., India.
Ph:+97155 - 9347963,+97155 - 1883375
me@shridhan.com

