

PIPEWORK FABRICATION & INSTALLATION

MII Ltd have the capabilities of delivering complete or part project solutions from fabrication to installation working in stainless steel, carbon steel, high & low alloy & other specialist material grades including jacketed, PTFE lined, rubber lined, polypropylene socket & fusion, ABS, PVC, PVDF, high nickel alloys, duplex, super duplex, low temperature A333 & other materials to meet the specific needs of our customers.

Post weld heat treatment, painting, cleaning, galvanising, radiological & hydrostatic / pneumatic testing & inspection operations can all be undertaken. We can also offer full guidance on material specification and assistance in designing pipe routes, support requirements and pressure equipment directive (PED) implications management. We have full in-house capability to produce detailed piping isometric drawings and can carry out full project management as required.

Welding personnel are coded to suit the customer's & material requirements, generally with procedures in place to undertake manufacturing to construction codes such as PED, BSEN 13480, ASME B31.1 power piping and ASME B31.3, chemical plant and petroleum refinery piping. Size ranges from ½" to 54" with up to 2" wall thickness.

We can also offer in-house NDE comprising of radiography, magnetic particle inspection, dye penetrant inspection and hydraulic testing. Pre and post heat treatment of welds also offered as required. All welding is undertaken by highly experienced coded welders to British, American and some European Standards.

Both vessel design and vessel fabrication including installation services are available to suit many different operational and process requirements. We have full in-house capability of providing a quality, cost effective off-site vessel fabrication and on-site installation service utilising a variety of different materials.

Industries served are:

- Power Generation
- Steel Making
- Nuclear
- Defence
- Pharmaceutical
- Petrochemical
- Process
- Utilities

Our facilities for fabricating from a range of materials include:

- Carbon Steel
- Inconel
- Duplex
- Stainless Steel
- Chrome Molybdenum
- Monel
- Hastelloy
- Super Duplex
- Aluminium
- Low Temperature Carbon Steel



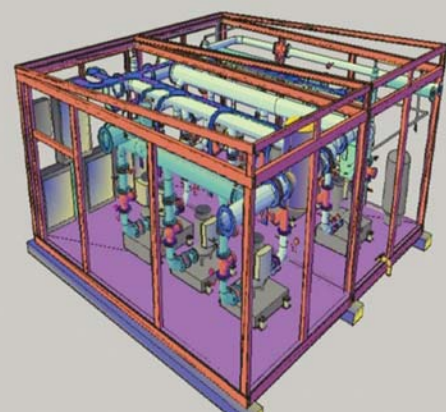
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Our facilities for fabricating from a range of materials include:

- Detail design drawings, iso-metric, layout & schematics.
- Design and fabrication of pipe supports.
- Pipework fabrication to design & isometrics drawings.
- Stainless steel pipework fabrications.
- Hygienic stainless pipework & fabrications.
- Jacketed pipework.
- Pipe bending and manipulation services.
- Structural steelwork calculations.
- Structural steelwork fabrications.
- Manufacture of tanks and vessels.
- Manufacture of pre-assembled units, pre-assembled racks, skid units and process plant modules.
- Manufacture of tanks.
- Welding services (TIG, MIG & MMA processes).
- Pressure vessel manufacture.
- Pressure testing services.
- Material only packages.
- Shop testing in accordance with the design and applicable codes.

The services are handled by our engineering staff and personnel who have experience in all aspects of modern professional project management, including computerised project management systems and all CDM regulation requirements (including safety plans, method statement, risk assessment, quality plans and procedures) to ensure that each project is completed on time, within budget and with minimum disruption to the client's existing plant or operations.

MII Ltd specialises in the erection, repair, alteration and maintenance of utility, industrial, and commercial boilers, equipment in steel mills, chemical plants, and most industrial facilities. We are proficient in the erection, alteration, repair and replacement of all mechanical components in boilers and ancillary boiler equipment. Precipitators, baghouses, scrubbers, breaching, ductwork, smoke stacks, heat exchangers, pressure vessels, chemical columns, furnaces, tanks and associated piping are just a general list of equipment that we install, repair and maintain.



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