

## RAPID REFURBISHMENT

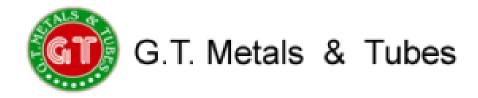
Today we are sharing an experience of a project that was been interrupted due to system or machinery fault. Shut down of the plant was due to leakage or several unknown reasons and the owner of the plant was worrying about it. The major issue of his worry was his vendor who has set entire production line. The vendor was not responding at any cost and the owner was keep worrying about the plant position.

Stopped production work is directly impact the final production system and lots of thrashing. The system not only wanted to start up, but it also requires all necessary certificates by complete assessment. By the time he heard about our company and our work area.

We are modest vendor of purified water storage and distribution system in Gujarat. We deal with 'pure water' system and 'water for injection' system. We also provide innovative services for utility piping. Our major clients are from food, pharmaceutical and dairy industry.

Address : G.T. Metals & Tubes

21-B, Karnavati Estate, Nr. Trikampura Patiya, Vatva GIDC, Ahmedabad-382445, Gujarat, India.



We have worked for many turn key projects and offer efficient and perfect handling from inception to ultimate development. We have gain expertise in water distribution systems for RO and distribution plants. We offer high professional service for the **orbital welding and boroscopy**.

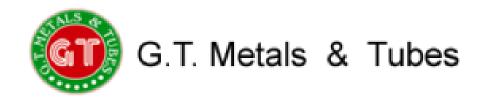
As we receive the inquiry from a client having his manufacturing plant in Ankleshwar, near Ahmedabad, we soon approach him with our engineering team. He was somewhat in worry due to his machinery malfunction.

Under taking the project was mean to us to analyze the situation as soon as possible with successful completion with satisfactory output. By evaluating the plant condition we make him sure for the rapid refurbishment.

Our aim was not only to start the project, but provide eventual solution for the further running of the plant with no hazards. We could do so because we were passed through so many such conditions and circumstances, what we got there. Experience of the system helped us to respond quickly that was absolutely gone in the favor of our client to restart his plant. We handle rapid assessment of the

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plant, so our team could discover what was gone bad and to detect the problem and defective parts.

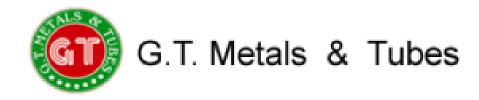
When we approached the plant, we came to know that it is one year old plant and leakage was the possible reason of the problem. It was poorly maintained plant. We decided to tackle the crisis with realistic approach. As a committed project leader, we were prepared to solve unexpected problems.

We take it is as a challenge and worked swiftly to provide solution as soon as possible. We pleased to handover plant with completed task within 24 hours with all needed documentation.

We have best practices in high purity water systems, purified water systems and water for injection storage and distribution systems. We also deal with documentation and validation of pure steam distribution piping and sterile process piping and likewise systems. Our validation system is based on design standard, installation standard, operational standard and performance standard.

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Our smart and stepwise work led quick result. After discover the leakage and other maintenance problems, our team has attempted well to hand over appropriate running plant within possible time. After solving the problem, we proceed for documentation.

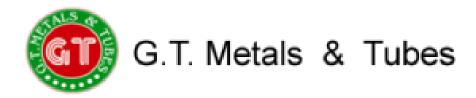
We conduct entire analysis and inspection of the system with fundamental quality criteria. Validation for the design standard is done for the final water quality needed by the user. It includes generation and distribution system.

Validation of installation standard is about the operation of the system for generation and distribution. It is about installed equipments. After inspecting entire installation system, we have provided all needed documents required for the starting up of the system.

- calibration certificates
- mother instrument calibration certificates
- material test certificates
- drawing of all equipments
- Distribution loop.

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Validation for operational standard encompasses operation of generation and distribution system. Our team helps to inspect entire utility equipments as per design standard.

After solved all plant queries and held checking of entire production system, we provide validation for performance standard. The performance is checked for all installed equipments and entire generation and distribution system for the quality and quantity of water as per design standard.

The satisfaction of our customer made us feel like a project winner.

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