



DYNATECH
PLANT SOLUTIONS



**Dynatech Piping Support
Engineering Services (P) Ltd.**

ABOUT US

“Dynatech Piping Support Engineering Services (Pvt.) Limited” started in the year 2017. It is an **ISO-9001** and **OHSAS 18001:2007** certified Organization. It is run by a group of professionally qualified and experienced Professionals in the relevant fields of engineering and services.

Our Associates:

- Dynatech Engineers & Consultants, Estd. in the year 2003
- Dynatech Powerplant Consultants (P) Ltd., Estd. in the year 2010

Our Major Strengths:

Integration of

- Latest Software Technologies
- Talent of young engineers and
- Expertise of the 'personnel' with decades of experience in BHEL, Alstom, Lisega, TPL & other renowned Organizations.

What We Do?

1. Power Plant Detail Engineering Services by adopting ISO 9001:2015 System :

- Based on ASME B 31.1, B 31.3 Standards & IBR codes.
- Adopting other applicable codes and standards & Good Engineering Practices.

2. 3D Model :

- We adopt applicable 3D software for plant detail engineering services wherever required.
- We review customer's projects by using the relevant software to reduce re-work, minimize surprises during erection of the plant & reduce the cycle time of project execution.

3. Third Party Review of Piping Systems :

- Review /Audit the stress analysis of critical piping systems and support engineering which are designed by other engineering service providers to ensure that customer's requirements are adhered.

4. Piping Stress / Flexibility Analysis:

- We carryout piping stress / flexibility analysis of critical piping systems to ensure that the code compliance of ASME B31.1 / B31.3 and other customers specific requirements are met.
- By this process, we ensure that the piping loads acting on rotating equipment nozzles are well within the allowable as per the OEM requirements or NEEMA SM23, API 640 etc.

5. Design of Critical Piping Supports :

- We design piping support for critical piping ranging from 1 MW to 800 MW. We use piping supports supplier's software, wherever required. We carryout clash checks by using customers 3D model to reduce rework during erection.

6. Field Services :

- Supports the clients during de-blocking of newly erected critical piping supports and for the replacement of the existing supports, if any.
- Carryout reverse engineering of 'As-built' isometrics for critical piping systems. This helps for piping stress analysis and digitization of the documentation.
- Carryout out 'Cold-walk' survey, 'Hot-walk' survey and recommend necessary modifications for the reliability of the piping systems. We adhere to the safety standards during our inspection.

Our Key Personnel:

- T.V.V.Satyanaryana – Operations & Project Management
- A.Vidyasagar – Project Engineering
- D.Ahobalarao – Layout & Piping Engineering
- G.Vijayakumar – Piping Stress Analysis
- A.Muralikrishna – IT Services
- Sanjay Teki – Commercial
- K.Narsireddy – Structural Engineering
- S.Durga – Quality & Deliverables

Our organization possesses with :

- Required software
- Trained, developed, and empowered manpower
- Excellent Project management team
- Capability to acquire additional resources, as and when required

We deliver services to delight our customers

Our Major Clients / Projects



For more Information, Please Contact:

www.dynatechpiping.com

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