

About Us

- ❖ Accuspeed is an associate of the Valingro Group
- ❖ Valingro facilitates, develops & builds enterprises girded by Values, increasing competence & leveraging global opportunities



Business Units

- ❖ Accuspeed Engineering Services India Private Limited was established in 2001 with headquarter at Chennai, India.
- ❖ Accuspeed has 2 Business Units (BU)
 - Engineering
 - TechEngine
- ❖ Engineering BU provides Design & Detail Engineering, Procurement, Construction and Commissioning services for Oil & Gas, Refinery Petrochemical, Fertilizer, Chemical, Power, Cement and Utility projects. Our team's innovative approach and domain expertise is committed to deliver the Engineering solutions adapted to our Client's requirement.
- ❖ TechEngine BU provides competent staffing solutions to the Oil and Gas, Petrochemical, Refinery and Cement, Infrastructure industry, with expertise in staffing of technical talent. The company has earned a reputation for providing skilled and talented technical staff with expertise that client's business

Vision

Be the most respected Engineering services provider.

Mission

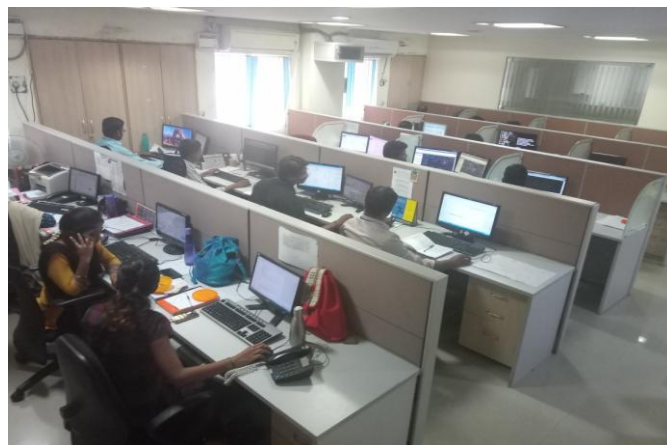
To Provide High Quality Services ensuring, Accuracy, Speed and Value addition to Client Satisfaction.

Values

1. ***Business Ethics*** : Defines us as a Company
2. ***Professionalism*** : Defines us as Individuals
3. ***Citizenship*** : Defines our Contribution to society

Corporate Objectives

1. Profit - earnings that enable achieving our Objectives
2. Client Satisfaction which will focus on Quality & timely Delivery
3. Competence at Global Level
4. Employee Satisfaction
5. Growth – Win-Win Opportunity



Engineering

Accuspeed's Engineering BU Concentrates on Design & Engineering services to meet the needs of our clients.

We have expertise in deliver complex infrastructure and industrial projects on budget and on schedule. The Projects are larger and more complex. Our multi-discipline teams are more distributed the deliverables. Accuspeed having an improved overall project planning, Manage contractual schedules and project risks, all while maintaining the levels of safety and Quality.

Engineering Services

We have experienced engineers, designers and draftsmen to carry out design and detail engineering in the following disciplines.

- ❖ Process
- ❖ Piping
- ❖ Mechanical
- ❖ Civil and Structural
- ❖ Electrical
- ❖ Instrumentation & Automation

Accuspeed – Key Emphasis Area

- ❖ Cost effective strategies
- ❖ Innovative and optimized solutions
- ❖ Engineering & development for all sector project
- ❖ Total project management
- ❖ Design excellence
- ❖ Optimal engineering



Engineering – service offered

- ❖ Prebid engineering
- ❖ Basic engineering
- ❖ Design & detailed engineering

Mechanical

Mechanical design, technical specification & data sheet, procurement assistance, vendor drawing review / approval, inspection for all plant equipment such as pressure vessels, heat exchangers, storage vessels, tank & columns, boiler, turbines, pumps, compressors, cooling tower, conveyors and BOP packages etc..

Piping

Schematic flow diagrams, plan general layout, equipment GA & layout, composite piping layout, 3D modeling, piping isometric, stress analysis & support drawings, pipe rack GA and fabrication drawings, MTOS, proposal engineering, as built drawings.



Electrical

Single Line Diagram (SLDs), equipment sizing, cable schedule and sizing, load summary, interconnection drawing, specification & data sheets, electrical equipment layouts, electrical cable routing layouts (Power layouts), electrical lighting layouts, electrical earthing & lightning layouts, MTOS, procurement engineering, proposal engineering.

Instrumentation & control

Instrument index, logic / sequence diagrams, loop diagrams, I/O sketches, instruments layouts, instruments cable layouts, instruments cable tray layouts, PLC / DCS system engineering, MTOS, procurement engineering.

Civil & structural

Technical specification / schedules of rates, design basis report, analysis & design for RCC & structural steel, design document report, detailing / GA & fabrication drawing, equipment foundation design, architectural drawings, 3D modeling, material take off (MTO), vendor design & drawing reviews & approvals, as built drawings

PMC services

Feasibility studies, detailed project reports, technology evaluation, project budgeting, monitoring and control, site supervision and man power deputation, inspection services.



Core Verticals

- ❖ Oil and Gas
- ❖ Power
- ❖ Cement
- ❖ Refinery
- ❖ Petrochemicals
- ❖ Automobiles
- ❖ Water Treatment
- ❖ Utilities
- ❖ Fertilizer
- ❖ Steel



TechEngine

Accuspeed TechEngine BU as a trusted technical staffing service provider, we aim to fulfill the human resources need of client, while preserving confidentiality and encouraging cooperation and transfer of information.

We hold unparalleled expertise, reach and resources to cater to different types of short, long term and contractual manpower requirement of engineering & IT enterprises.

TechEngine - Verticals

- ❖ Oil and Gas
- ❖ Refinery
- ❖ Petrochemicals
- ❖ Fertilizer
- ❖ Automobile
- ❖ Power
- ❖ Cement
- ❖ Utilities

Quality Policy

1. We are committed to provide quality services complying with Client specifications, codes and standards to surpass Client expectations.
2. To adopt progressive & innovative methods to maintain high quality standards.



Quality Objectives

1. Accuspeed is ISO 9001 : 2015 Certified Company
2. Accuspeed conducts regular Quality training to employees on corrective action procedures and to adopt Systems level approaches to increase Productivity and Quality

Team Accuspeed

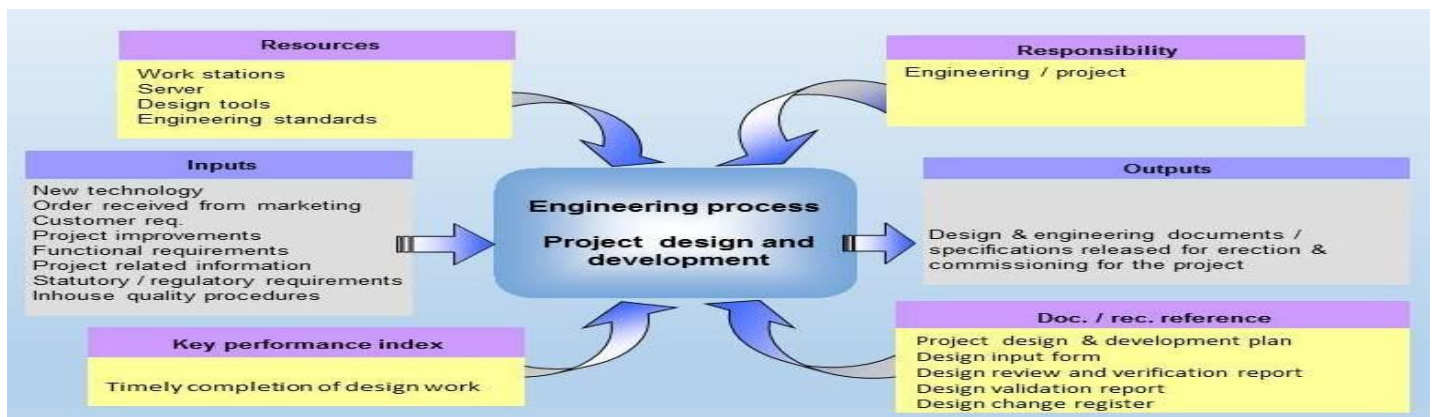
1. The team is endowed with rich experience and Vast knowledge based on design tools.
1. Expert to carry out design & detail engineering.
2. Equipped to handle projects in a comprehensive manner.
3. Unparallel expertise, reach and resources to cater to different types of short, long term and contractual manpower requirements.

Socio-Economic-Contribution

S-E-C in Accuspeed is primarily done by One-to-One Mentoring as each person encourages & motivates the other, towards a more purposeful & effective lifestyle. Towards this, there are 3 areas that each of us can assist by making these a part of our day to day approach :

1. Following discipline in any and everything we do
2. Providing a helping hand to people around us in any way we possibly can
3. Showing the right path forward to people around us

Engineering Methodolgy



TechEngine Methodolgy



Software's used : AutoCAD, Solidworks Std, Microstation Power Draft, STAAD Pro, ETAP, MS Office etc.

Codes and Standards used : BIS Codes, ASME, ANSI, ASTM, Process piping – ASME 31.1, ASME sec. VIII, API codes such as API-650, API-620, ISO codes, IEEE, MSS, BS, AWWA, HIS, NEMA, NFPA, etc.

Accuspeed Engineering Services India Private Limited

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