

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 is a multi-disciplinary Engineering services company. Incorporated in 1999 and based in Chennai (India).
- ◆ Accuspeed has 2 Business Units (BU)
 - Engineering
 - TechEngine
- ◆ With over 19 years of experience in Engineering we have been working with companies from India & Overseas to provide effective Engineering Design Services. Our Team's innovative approach and domain expertise is committed to deliver the Engineering solutions adapted to our Client's requirement.
- ◆ TechEngine is the Consultancy services BU of Accuspeed Engineering our experience of more than a decade. Coupled with engineering industries gives us the competence to meet the most challenging assignments. With a strong team we understand every Client's need and closely match it with our profile of candidates. We have specialized expertise in the deputation and placements of engineers, designers, project managers and other technical personnel to Engineering industries.

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

Our more than 2 decades of experience in Engineering has proven to be effective for our Clients. Accuspeed's expertise spans the disciplines of Civil, Electrical, Mechanical, Instrumentation & Piping. Our experts ensure well understanding Clients requirements and provide Engineering Design services that strive to exceed expectations.

Accuspeed's comprehensive Engineering solutions improves our Clients Engineering efficiency, supporting their Global Footprint and improving their competitiveness.

Engineering Services

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

- ◆ Mechanical
- ◆ Piping
- ◆ Electrical
- ◆ Instrumentation
- ◆ Civil and Structural
- ◆ PMC Services

Accuspeed – Key Emphasis Area

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



Engineering – service offered

- ◆ Prebid engineering
- ◆ Basic engineering
- ◆ Design & detailed engineering

Mechanical

Preparation of 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

Preparation of 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

Preparation of 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

Preparation of 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

Civil & structural

Preparation of 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

Automobile

We deals with designing, manufacturing, mechanical mechanisms as well operations of automobiles. It is also an introduction to vehicle engineering. Developing the Products and designing the Precise 3D objects & Images & Animations



TechEngine - Verticals

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

Core Verticals

- * Design and Detail Engineering
- * Oil & Gas
- * Refinery
- * Petrochemical
- * Fertilizer
- * Cement
- * Power
- * Water & effluent treatment
- * Utility sectors



TechEngine

Our Clients include the leading EPC and Engineering Companies, and we have a network of contacts that has been built up from 10 to 12 years of recruiting. We can give instant support to the requirement of a wide range of EPC and E&C Companies. Our objective is to provide our Clients with the best candidates suited to their needs, through a rigorous selection process and effective talent resourcing. We like to grow us to build a long lasting relationship with our Clients and our applicants

Quality Policy

1. Maintain High Quality Standards enabling deliveries that exceed our Client expectations
2. Involve our Employees for continuous QMS improvements based on agile & lean principles
3. Implement appropriate processes to address any risks & opportunities



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

Accuspeed engineering team has proficiency in managing and executing projects through established processes and ensuring quality deliverables. Accuspeed is made up of engineering manager, discipline heads, lead engineers, engineers, designers and draftsmen's who identify opportunities, develop concepts and face challenges to help our clients achieve sustainable solutions.

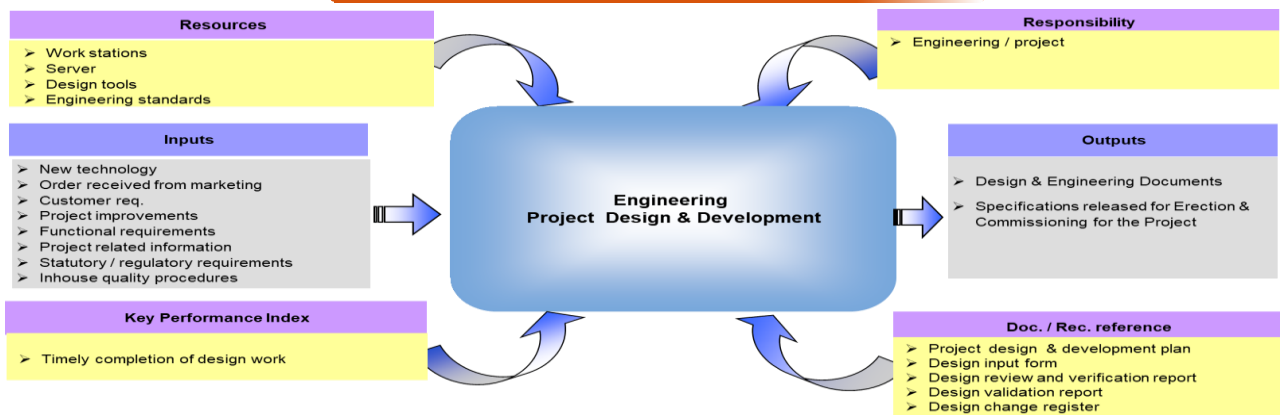
Accuspeed is powered by a desire to innovate and improve on an ongoing basis. It is this drive and commitment that attract not only clients, but also the best employees.

Socio-Economic-Contribution

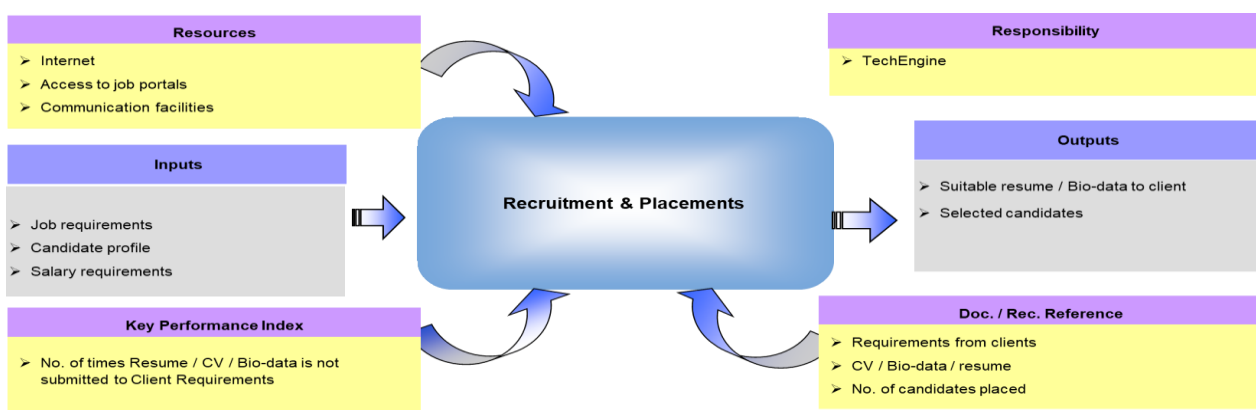
S-E-C in Accuspeed is primarily done by One-to-One Mentoring as each person encourages & motivates the other, towards a more purposeful & effective lifestyle. Towards this, there are 3 areas that each of us can assist by making these a part of our day to day approach :

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 Methodology



TechEngine Methodology



Softwares : AutoCAD, Solidworks Std, Microstation Power Draft, STAAD Pro, ETAP, MS Office etc.

Codes and Standards : 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

Jamals Chambers, 49 (old #26) Mount Rd, Little Mount, Saidapet, Chennai 600 015, India
 eMail : info@accuspeed.in ; URL : www.accuspeed.in