

Accuspeed Engineering Services India Private Limited

Corporate Presentation



About Valingro Group

About Accuspeed

Business Units

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Quality Focus

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About Valingro Group

- **Accuspeed is a member of the Valingro Group**
- **Valingro facilitates, develop & build enterprises girded by values**
- **Building Specialized Businesses**
 - ✓ **Semiconductor Packaging**
 - ✓ **IC Test Engineering & Automation**
 - ✓ **Engineering & Consultancy**
 - ✓ **Enterprise IT**
 - ✓ **Trading & Farming**
 - ✓ **Skills Training**
- **Corporate Initiatives reaching over 650 families**
- **Valingro's Mission is "Perfecting & Growing global deliveries while promoting a Values' based Society"**



About Accuspeed

Accuspeed Engineering Services India Private Limited is a multi-disciplinary Engineering services company. Incorporated in 1999 and based in Chennai (India).



- ISO 9001 : 2015 Certified Company
- Application of latest Engineering Design Tools in the industry
- Focused on the Domestic & Global Markets
- Value based approach

Vision

Be the most respected engineering services provider.



Mission

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

Core Values

Business Ethics : Defines us as a company

1

Professionalism : Defines us as individuals

2

Citizenship : Defines our contribution

3



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 Business Unit

Discipline & Services

- Prebid Engineering
- Basic Engineering
- Design & Detailed Engineering
- Automobile
- Mechanical
- Piping
- Electrical
- Instrumentation & control
- Civil & structural
- PMC

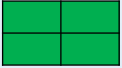
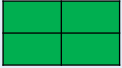
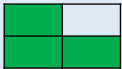
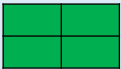
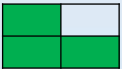
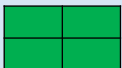
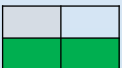
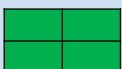
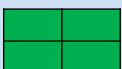
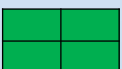
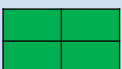
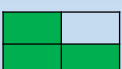
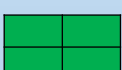
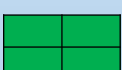
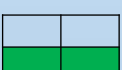
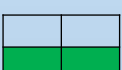



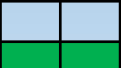
Competence

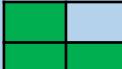
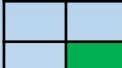
- Leadership
- Professional Knowledge
- Communication
- Project Management
- Engineering Review
- Decision Making
- Design Analysis
- Design & Detailed Engineering



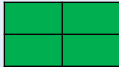
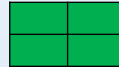
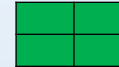
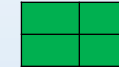
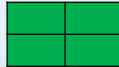
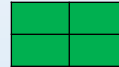
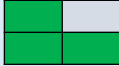
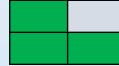
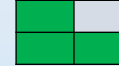
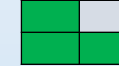
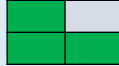
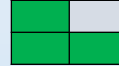
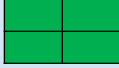
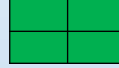
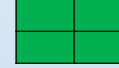
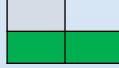
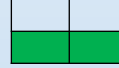
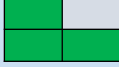
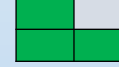
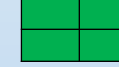
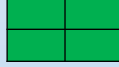
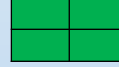
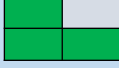
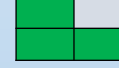
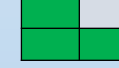
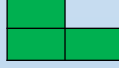
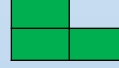
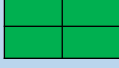
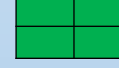
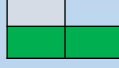
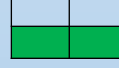
Level of Competence


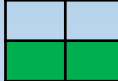
| Sl.No | Discipline | Role | Auto CAD | Solid Works | Microstation | E-TAP (Elec.) / Revit (Inst.) | StaddPro | Oil & Gas | Power/Cement plant |
|-------|---------------------|----------|---|---|--------------|-------------------------------|---|---|---|
| 1 | Civil & structural | Manager |  | NA | NA | NA |  |  |  |
| | | Engineer |  | NA | NA | NA |  |  |  |
| | | Designer |  | NA | NA | NA | NA |  |  |
| 2 | Mechanical & piping | Manager |  |  | NA | NA | NA |  |  |
| | | Engineer |  |  | NA | NA | NA |  |  |
| | | Designer |  |  | NA | NA | NA |  |  |

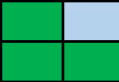
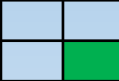
| | |
|--|---|
| Should be good in theory & practical and can train |  |
| Should do with support |  |

| | |
|--|---|
| Should have knowledge & do independently |  |
| Should have basic knowledge |  |

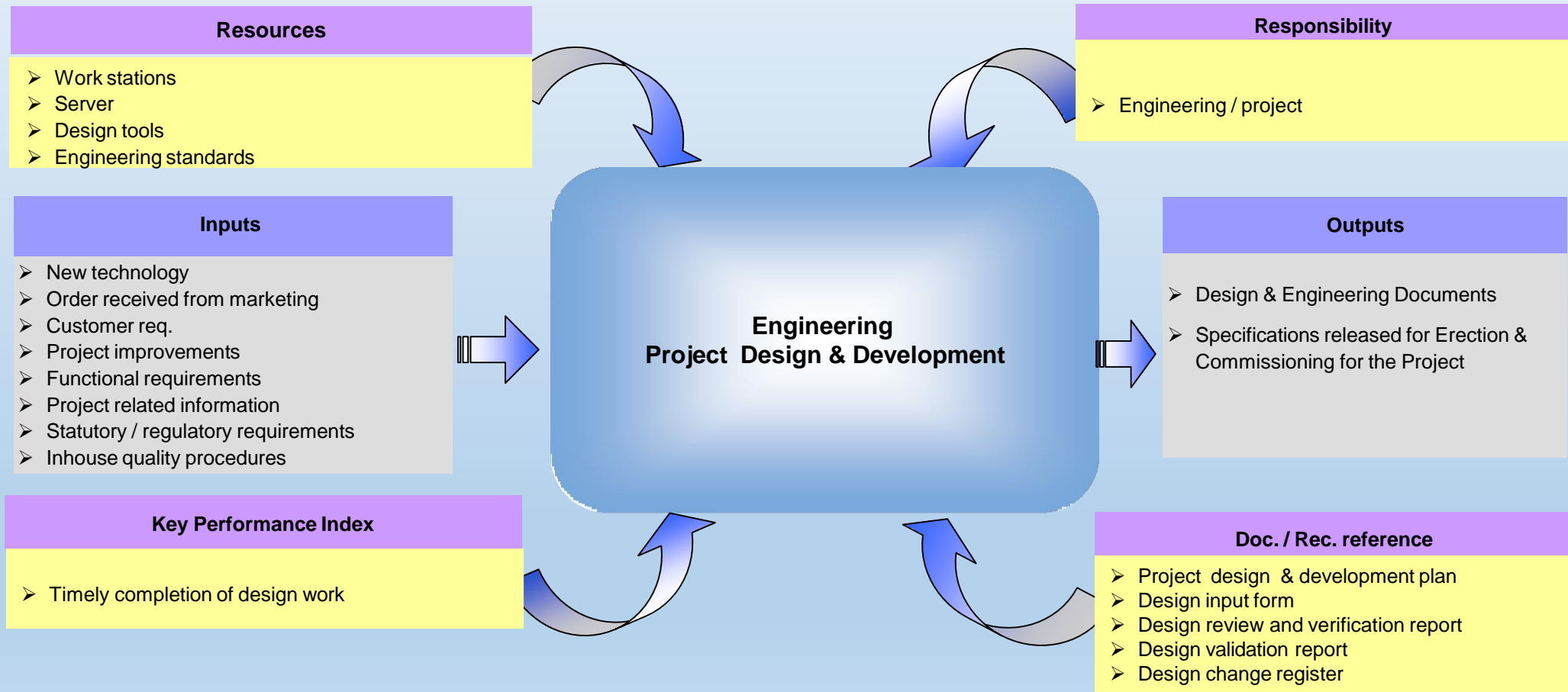
Level of Competence

| Sl.No | Discipline | Role | Auto CAD | Solid Works | Microstation | E-TAP (Elec.) / Revit (Inst.) | StaddPro | Oil & Gas | Power/Cement plant |
|-------|-----------------------|----------|---|---|---|---|----------|---|---|
| 3 | Electrical | Manager |  |  |  |  | NA |  |  |
| | | Engineer |  |  |  |  | NA |  |  |
| | | Designer |  |  |  | NA | NA |  |  |
| 4 | Instrument. & control | Manager |  | NA |  |  | NA |  |  |
| | | Engineer |  | NA |  |  | NA |  |  |
| | | Designer |  | NA |  | NA | NA |  |  |

| | |
|--|---|
| Should be good in theory & practical and can train |  |
| Should do with support |  |

| | |
|--|---|
| Should have knowledge & do independently |  |
| Should have basic knowledge |  |

Engineering Methodology



Engineering Deliverables

Civil & structural

- ❖ Plot plan
- ❖ Layouts
- ❖ Calculations – concrete structures, beams, etc.
- ❖ Concrete structures and supports
- ❖ Specification & data sheets
- ❖ Architectural visualization in 3D
- ❖ Panoramic views in 360°

Mechanical & piping

- ❖ Specification & data sheets for plant equipment
- ❖ Plant general layout
- ❖ Procurement assistance
- ❖ Vendor drawing review / approval
- ❖ As-built
- ❖ Schematic flow diagram and P&ID
- ❖ Piping layout
- ❖ Isometric drawing
- ❖ Stress analysis & support drawing
- ❖ BOQ / MTO

Instrumentation & control

- ❖ Instrumentation layout drawings
- ❖ Hookup drawings
- ❖ Loop diagrams
- ❖ Instrument datasheet
- ❖ Instrument power distribution scheme

Electrical

- ❖ Single line diagram
- ❖ Specification & data Sheet
- ❖ Schedule – cables, Interconnection, etc.
- ❖ Layouts- cable routing, earthing, lighting, etc.
- ❖ Short circuit studies
- ❖ Vendor drawings review
- ❖ Relay co-ordinations
- ❖ As built

- ❖ Trip & interlock schemes
- ❖ Field instruments
- ❖ Water analyzers
- ❖ DCS & MaxDNA DCS
- ❖ PLC

Automobile

- ❖ Design very precise 3D objects
- ❖ Develop products
- ❖ Double-check your file's design
- ❖ Maintain a library of 3D files
- ❖ 2D drawings
- ❖ Images and animations of 3D objects.
- ❖ Estimate the manufacturing cost of 3D objects.

Engineering - Procurement, Construction and Commissioning

- **Cost-effective procurement services**
- **Support to site construction activities**
- **Ensure safety during site construction activities**
- **Ensure usage of quality procedures**

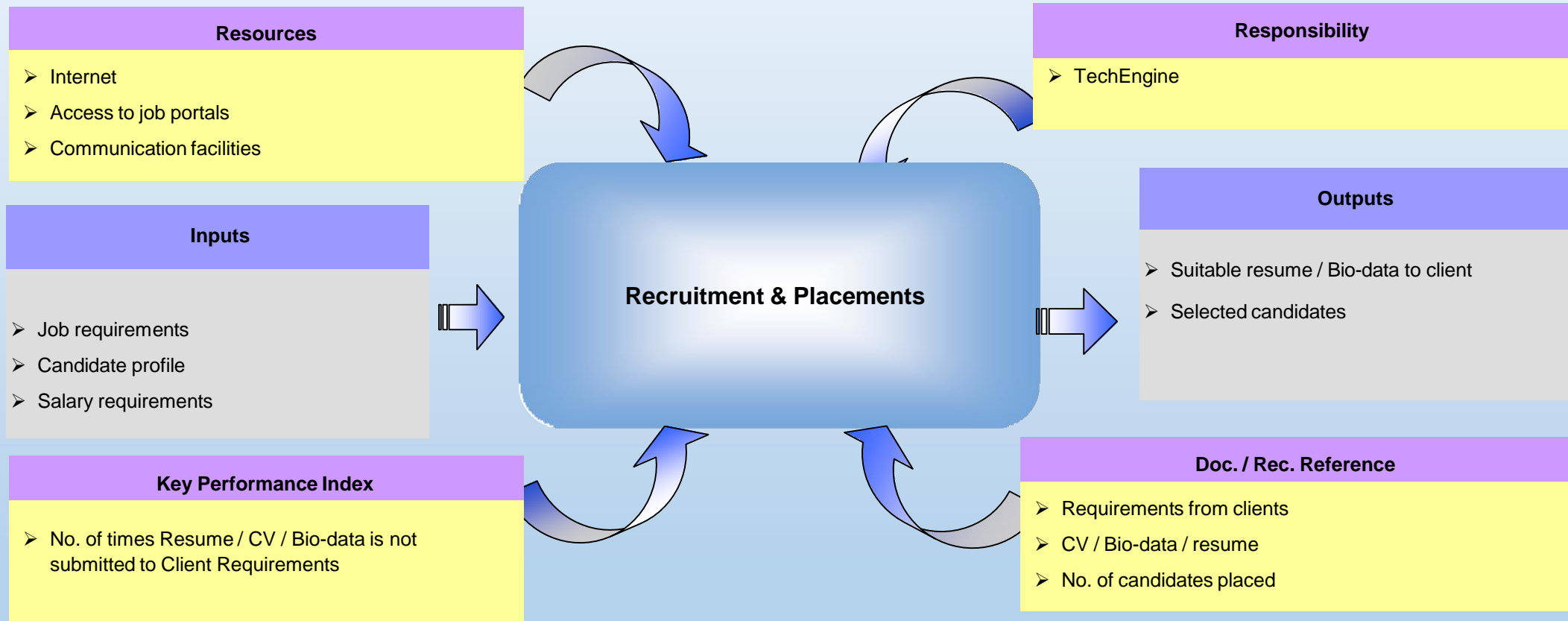


TechEngine Business Unit

- **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.**
- **We have specialized expertise in the deputation and placements of engineers, designers, project managers and other technical personnel to industries.**
- **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.**



TechEngine Methodology



- ✓ We approach talent identification and evaluation by bringing together the research with our vast practical experience
- ✓ The methodology what we follow helps us to identify the right Candidates with the required skills

Verticals

- ❖ Design and Detail Engineering
- ❖ Oil and Gas
- ❖ Refinery
- ❖ Petrochemicals
- ❖ Fertilizer
- ❖ Power
- ❖ Architectural 3D Visualization
- ❖ Cement
- ❖ Automobiles
- ❖ Water & effluent treatment
- ❖ Utility sectors

Quality Focus

Quality Policy

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



Quality Objectives

- Accuspeed conducts regular quality training to employees on corrective action procedures and to adopt systems level approaches to increase productivity and quality.
- To achieve total client satisfaction by value addition & timely completion of projects.
- To provide engineering solutions at competitive cost.
- To train employees to enhance their knowledge & skill.

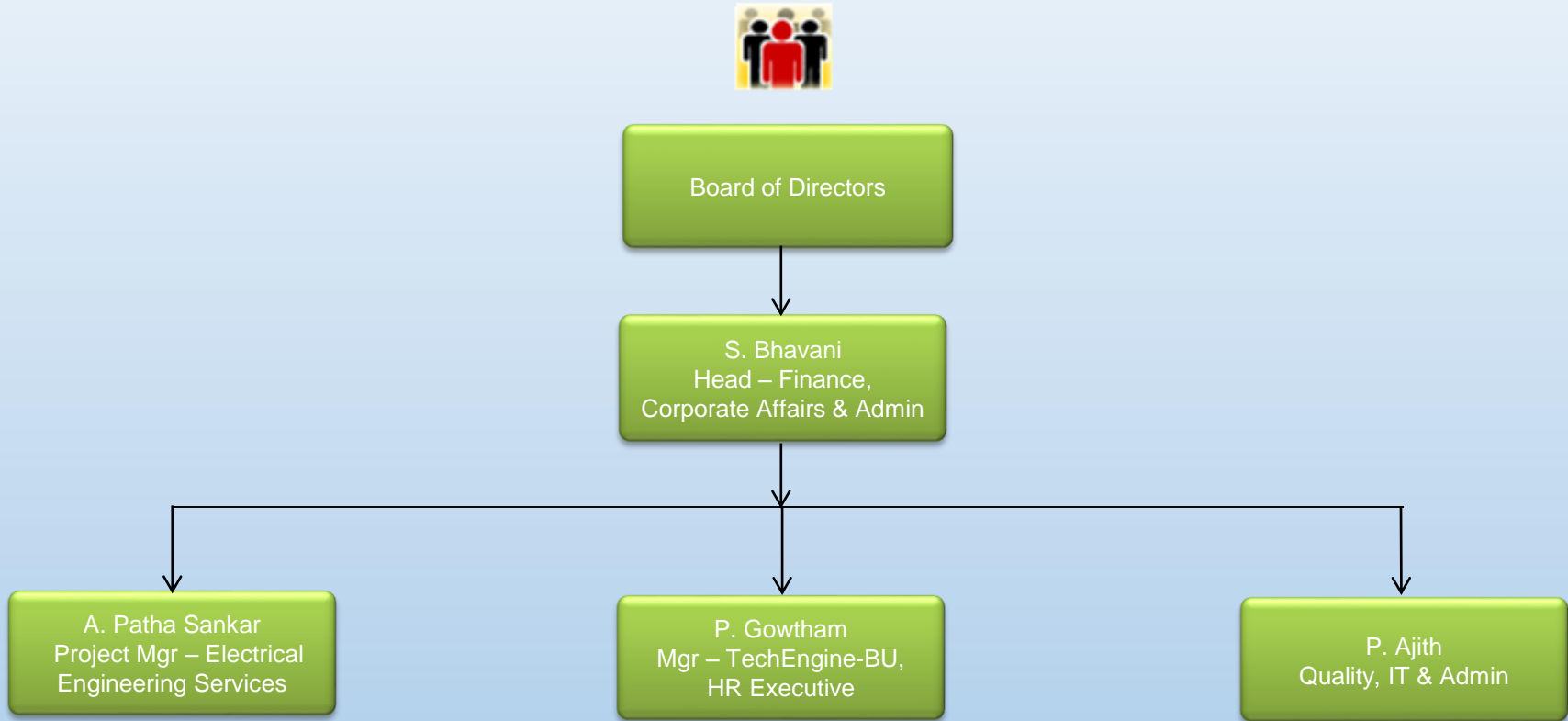


Team Accuspeed

- **Accuspeed engineering team has proficiency in managing and executing projects through established processes and ensuring quality deliverables.**
- **Accuspeed is made up of Discipline Heads, Managers, lead Engineers, Engineers, Designers and Draftsmen.**
- **Developing 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.**



Organization chart



Infrastructure

- Office location** - Mount road, Chennai.
- Area** - 2150 Sq.ft
- Facilities provided**
 - 41 working stations
 - Printer & Scanner with A3 & A4 sizes
 - Network facility – Internet Bandwidth 80 Mbps
 - 1.5 TB – Server
 - Firewall
 - 10 KVA UPS
 - Biometric attendance recorder
 - Projector

Software's

| | |
|--------------------------|------------|
| - AutoCAD | ETAP |
| Solidworks Std | Windows |
| Microstation Power Draft | MS Office |
| STAAD Pro | Anti-Virus |

Human Resource Management

- **Faster skill acquisition through internal recognition**
- **Fast track growth for identified performers**
- **Team building through responsibility sharing**
- **Personality development training programs**
- **Nurture employee commitment on value systems**
- **Service awards for long term employees**
- **Focus on employee & family well-being**
- **Social security benefits (PF & gratuity)**



Social Economic Contribution (S-E-C)

The three distinct phases in an individual's life for the purpose of S-E-C involvement are:

- Phase-1 (Till age 35).
- Phase-2 (Between age 35 to 65)
- Phase-3 (From age 65 onwards)

Emphasis is on S-E-C during phase 2 of an individuals life.

S-E-C in Accuspeed involves one-to-one monitoring for enabling a life of self fulfillment.



Contact Us

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Thank You

We look forward to working with you.....