

Accuspeed Engineering Services India Private Limited

Corporate Presentation

About Valingro Group

About Accuspeed

Business Units

Core Verticals

Quality Focus

Team Accuspeed

Contact Us



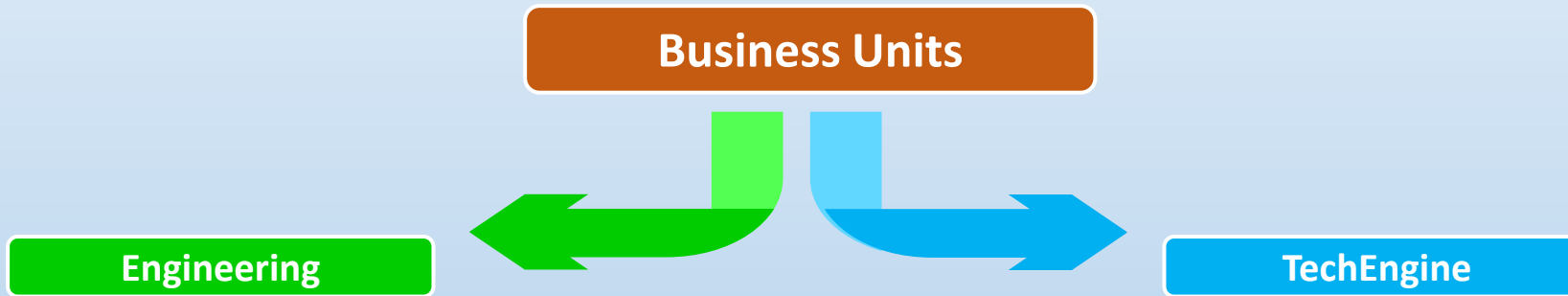
About Valingro Group

- 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"
- Accuspeed is a member of the Valingro Group



About Accuspeed

Accuspeed Engineering Services India Private Limited is an Engineering Service provider company, established in 2001 with headquarter at Chennai, India



- ISO 9001 : 2015 Certified Company
- Application of latest Engineering Design Tools in the industry
- We focus 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

Engineering – service offered

- Prebid engineering
- Basic engineering
- Design & detailed engineering
- EPC services for automation system
- Project management consultancy

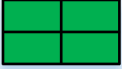
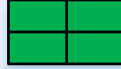


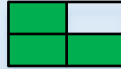



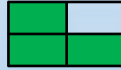
Engineering – disciplines

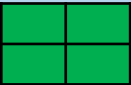
- Civil & structural
- Mechanical
- Piping
- Electrical
- Instrumentation & control

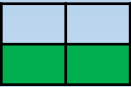
Accuspeed follows in competency based HR processes to find the right fit for the right job for our organization.

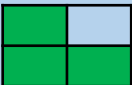
- **Leadership**
- **Professional Knowledge**
- **Communication**
- **Project Management**
- **Engineering Review**
- **Decision Making**
- **Design Analysis**

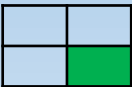
Level of Competence

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		


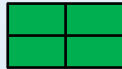
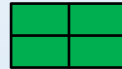
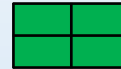

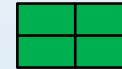
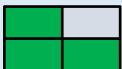
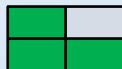
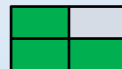
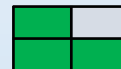
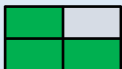
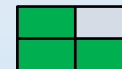
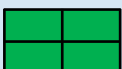
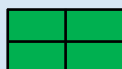
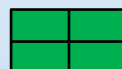

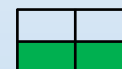
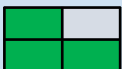
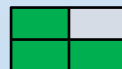
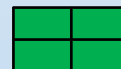
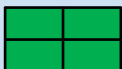
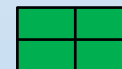
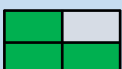
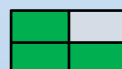
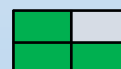
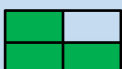
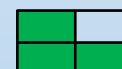
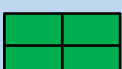
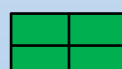
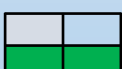
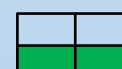
Should be good in theory & practical and can train 

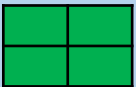
Should do with Support 

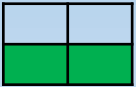
Should have knowledge & do independently 

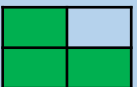
Should have basic knowledge 

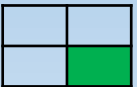
Level of Competence

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		

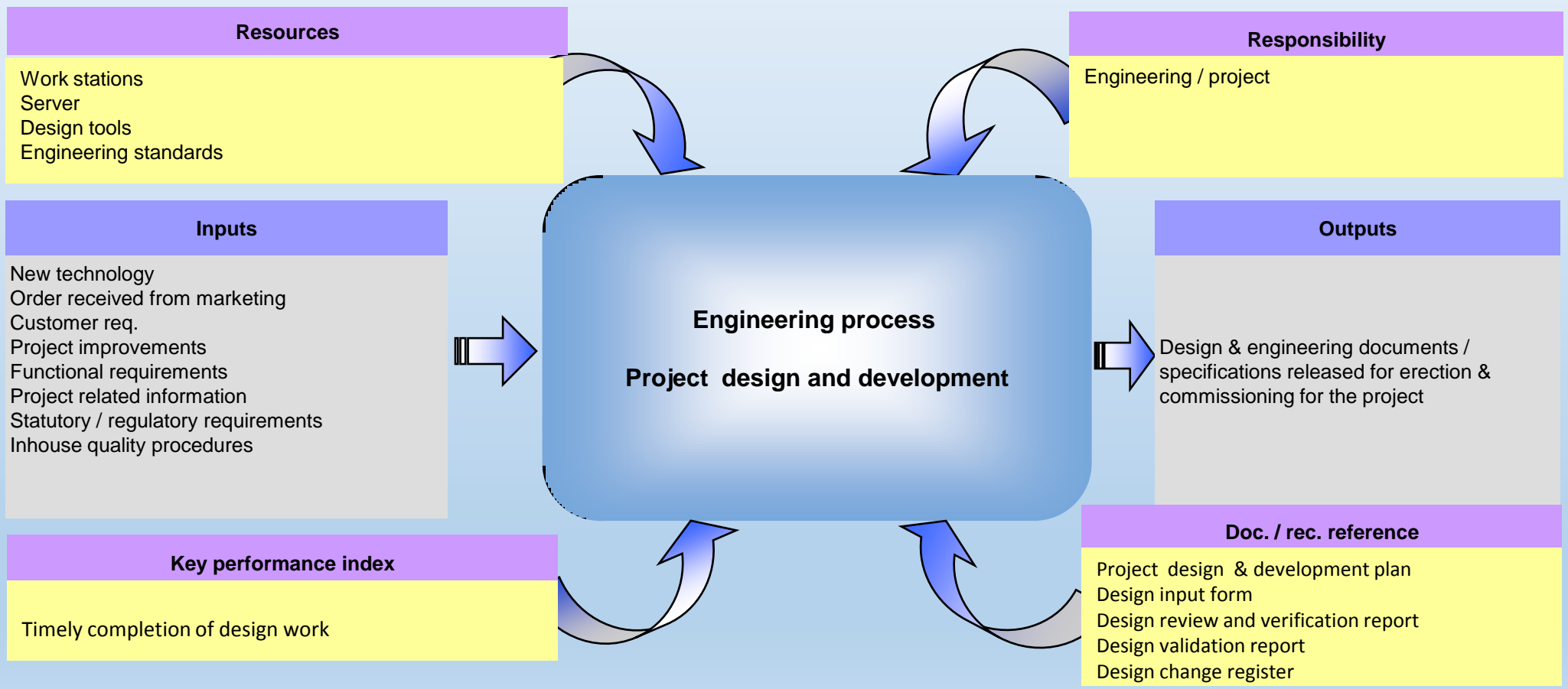
Should be good in theory & practical and can train 

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

Engineering Deliverables

Electrical

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

Instrumentation & control

- ❖ Instrumentation layout drawings
- ❖ Hookup drawings
- ❖ Loop diagrams
- ❖ Instrument datasheet
- ❖ Instrument power distribution scheme
- ❖ Trip & interlock schemes
- ❖ Field instruments
- ❖ Water analyzers
- ❖ DCS & MaxDNA DCS
- ❖ PLC

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**

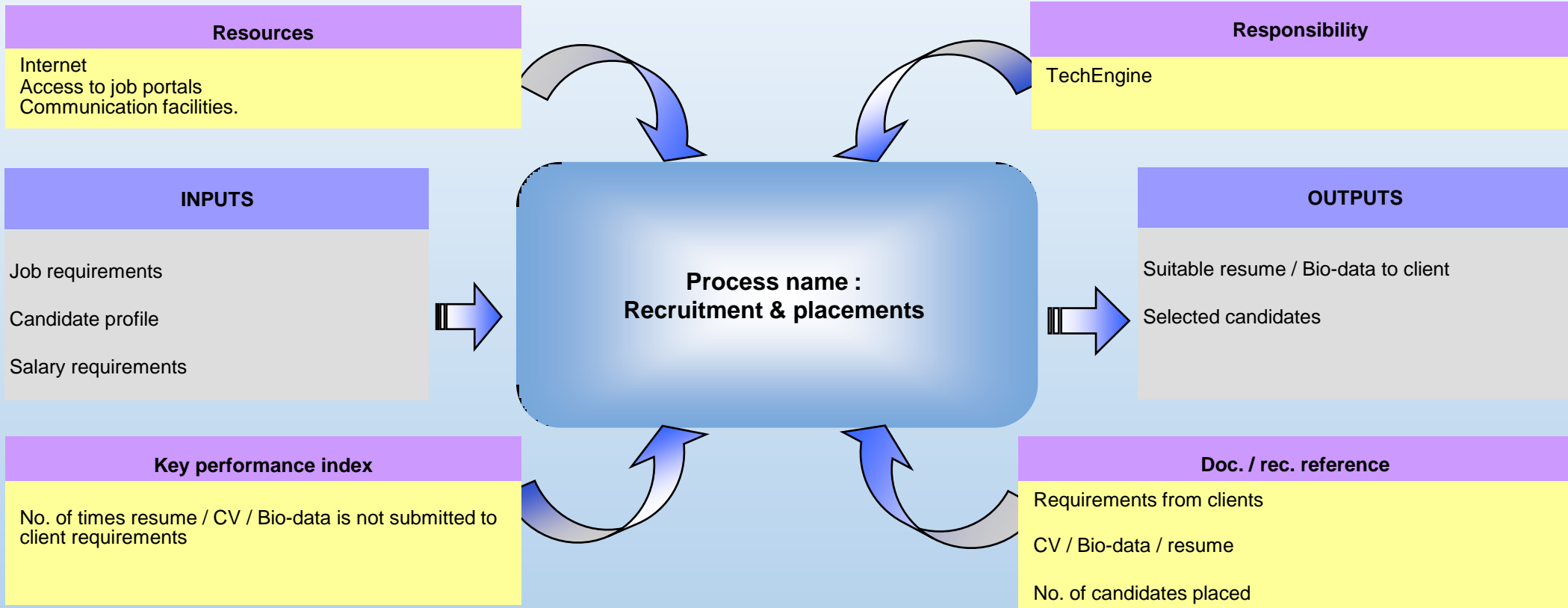


TechEngine Business Unit

- TechEngine BU provides competent staffing of technical talent to Oil & Gas, Refinery & Petro Chemical , Power, Fertilizer & Automobile industry.
- Provides talent pool of engineers, designers, draughtsman, etc, to EPC/engineering companies.
- Maintaining pool of technical resources, generally required by industry, which helps to meet industry demand in time.
- We hold unparalleled expertise, reach and resources to cater to different types of short, long term and contractual manpower requirement.



TechEngine Methodology

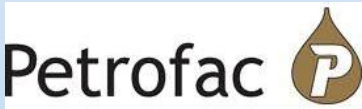


We approach talent identification and evaluation by bringing together the research with our vast practical experience. The methodology what we follow helps us to identify the right Candidates with the required skills.

Our Core Verticals

- ❖ Oil and Gas
- ❖ Refinery
- ❖ Petrochemicals
- ❖ Fertilizer
- ❖ Power
- ❖ Steel
- ❖ Architectural 3D Visualization
- ❖ Cement
- ❖ Automobiles
- ❖ Water Treatment
- ❖ Utilities

Major Client list



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.



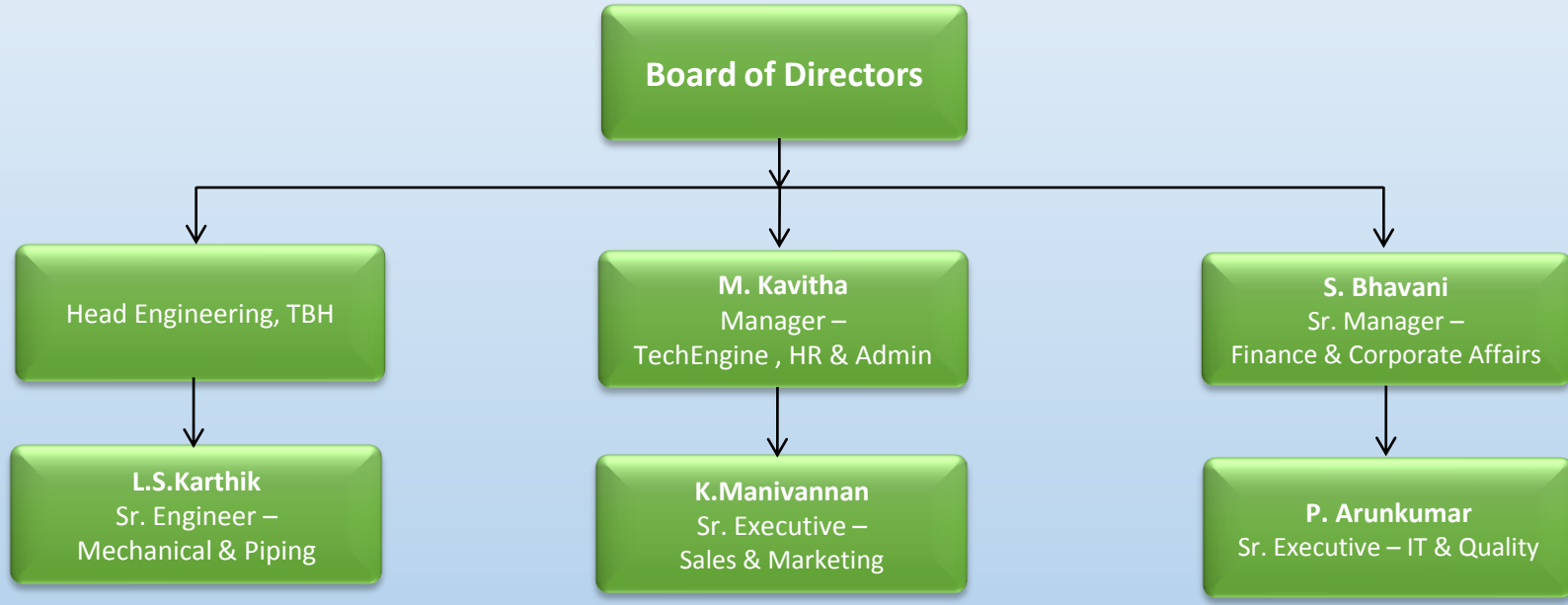
Team Accuspeed

Technical Team

- **The team is endowed with rich experience and vast knowledge based on design tools**
- **Expertise available**
 - Project management
 - Design and detail engineering
- **Civil & Structural, Mechanical, Piping, Electrical, Automation & Instrumentation.**
 - Engineering Manager
 - Discipline Heads
 - Lead Engineers



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 – Broadband connection of 40 Mbps
 - 1.5 TB – Server
 - Firewall
 - 10 KVA UPS
 - Biometric attendance recorder
 - Projector

Software's

- AutoCAD	MS Office
Solidworks Std	Windows
Microstation Power Draft	ETAP
STAAD Pro	Revit

Human Resource Management

- Foster 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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Chennai-600 015, Tamil Nadu, India.
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Thank You

We look forward to working with you