

5S Implementation & Audit at an Engineering company

Client Mandate

- 1 **Guide the teams** on implementation practices
- 2 **Raise the standard of workplace practices** to world class standards
- 3 **Audit 5S efforts at the office and plant**

Key success factors identified

- 1 **Appreciation of the 5S methodology**, tools & principles
- 2 **Organised** workplace
- 3 **Reduction in waste / consumption** of consumables
- 4 **Visibly improved** shopfloor

Our Adopted Approach

①

“Training the organisation” at supervisory levels

- **We trained more than 250 people across the organization.**
- This ensured that a significant majority of employees were fully in sync with what was happening, knew what was expected of them and why.

②

“Guiding and Monitoring” implementation

- **Implemented the Document Retention Schedule** to remove unnecessary papers and files
- **Ensured regular removal of scrap** from the shopfloor and factory
- **Brought about standardization** of multiple hardware types to help reduce cost of procurement and production
- **Monitored of consumption of tools / consumables**

③

“Involving Teams”

- **APEX 5S team instituted** to implement 5S learnings before initiation of audits
- **Responsibility allocated to the smaller individual teams** to take ownership of areas

The Overall Impact

Top 5 Benefits

realised

Over a period of **6 months**, “visible” results were realised through implementation by the teams

More than Rs. 10 lac

realised in scrap sales through “SEIRI” by getting rid of obsolete and scrapped items lying for years in the scrapyard. As a result freed up space as well



~ 2,000 sq. ft. of space

cleared and cleaned for alternate use as a result of 5S efforts



Excess Records cleared

as a result of implementing “document retention schedule” **resulting in increased workspace availability**



“Revamped” Stores

Ensuring no material on the floor / removal of obsolete items / visual tools to identify items immediately helped free up space and provide easy and faster access to materials



Significant reduction

in dust levels across the shopfloor

