

Corporate Diagnosis

Corporate Diagnosis is a tool used to;

- Assess the current status of enterprises.
- Identify gaps and opportunities to improve the enterprises.
- Based on these findings, improvement activities (KAIZEN) are recommended.

The Steps for Corporate Diagnosis are;

1. Visit enterprises and conduct interview and collect needed data.
2. Observe activities at the enterprise.



3. Study the documents and data using various assessment techniques such as SWOT analysis and the radar chart.
4. Identify improvement (KAIZEN) activities and prepare a corporate diagnosis report.
5. Discuss corporate diagnosis report with the enterprise owner or management and finalize improvement (KAIZEN) activities.



KAIZEN

KAIZEN is based on making little changes on a regular basis which involves improving quality, productivity, safety and effectiveness while reducing waste.

KAIZEN Principle are;

- Elimination of all kinds of wastes
- Shortening lead time
- Providing the best quality at a lower cost
- Developing the best work standards

Examples of KAIZEN methods are;

- Promotion of 5S
- Layout Optimization/Improvement
- Process Improvement / Time Reduction
- Quality Improvement/ Quality Assurance
- Cost Reduction
- Accounting and Management Improvement
- Elimination of waste in conveyance and motion
- Elimination of waste in accumulation
- Visual control
- Multi-skill development or standardization of work
- Inventory control

Plan-do-check-act (PDCA)

It is important to implement KAIZEN activities on a regular basis on the strategy of PDCA (plan-do-check-act) with focus on eliminating wastes, visually displaying the production plan, progress status and guiding the workers towards continuous improvement by repeating the PDCA cycle.



5S

5S is the name of a workplace improvement method that uses a list of five Japanese words which all start with S:

1. Sorting (*Seiri*)
2. Setting-in-Order (*Seiton*)
3. Shining and Sweeping (*Seiso*)
4. Standardizing (*Seiketsu*)
5. Sustaining the Practice (*Shitsuke*)



The benefits include:

1. Reduction of lost time
2. Reduction of machine failure
3. Reduction of time for material delivery
4. Reduction of searching time for tools



7 Wastes (Muda)

One popular method of KAIZEN is "Elimination of 7 types of Waste" (Muda) to achieve efficient and rational production. It ensures that an enterprise simply produces only what is necessary at the right time and helps to visualize the production to enable an enterprise plan and monitor its operations effectively.

