



The Power of Diagnosis

This strategy ensures that a custom solution is defined for each company and provides a work plan that is both practical and relevant. The purpose of any industrial activity is to make a profit by delivering quality products and services on time. With that in mind, the purpose of our diagnosis is to identify and measure the circumstances that frequently prevent a product or service from being made or delivered according to planned parameters.

Measuring

Parameter non-compliance: Repercussions

- Product non-conformities
- Delays in delivery
- Questionable work organization
- Ruined operating budget
- Inefficient supervision and technical support
- Employees ill at ease with work methods
- Constant planning changes
- Errors on parts
- Late subcontractors and suppliers

Our playing field is the sector where the activity takes place, as this is where all the problems pertaining to the activity occur. We divide the sector into subsectors and then evaluate the capacity of each subsector to complete its task based on planned parameters.

By measuring the repercussion of each problem, we can quantify possible benefits.

Understanding

Our study of your company is conducted in a global manner and takes into consideration all resources involved, such as human and material resources and time. Furthermore, everyone and everything is put to good use—monitoring tools; supervision staff; and support departments such as sales, purchasing, procurement, engineering, quality assurance, human resources, finances, and maintenance.

Parameter non-compliance: Causes

- Poorly maintained equipment
- Lack of parts or information
- Insufficient supervision or technical support
- Incomplete employee training
- Inadequate coordination between work
- Absence of standard work methods
- Errors in drawings and work orders
- Constant planning changes
- Inadequate balance of resources
- Input nonconformities
- Employees constantly putting in overtime
- Late subcontractors and suppliers

Actions

Solutions

- Applying lean manufacturing principals
- Approving and circulating the work plan
- Implementing solutions sequentially according to priorities
- Having the project lead monitor management indicators
- Ensuring continuous support and follow-up
- Compiling results to ensure goals are reached
- Accepting that habits and attitudes change slowly
- Mandatory involvement of staff
- Setting up an information channel for progress reporting
- Reviewing the action plan when required
- Standardizing new practices

The action plan is implemented according to the identified priorities. The plan defines the repercussions and the cause or causes of the problem and then outlines the proposed solution. It also describes the problem-solving costs and potential benefits, names the team lead, and outlines the project's schedule and management indicators.

