

Our Consulting activity

Inspiring, thanks to her professionalism and attention to technological and social changes, offers at national and international Companies her competences in **Business Operation** field. All this to increase the creation of **value added**.

Considering the whole productive system, we offer tools and competences that allow to improve the Company product/service and to **reduce the Life Cycle Cost** (LCC) of productive cycle.

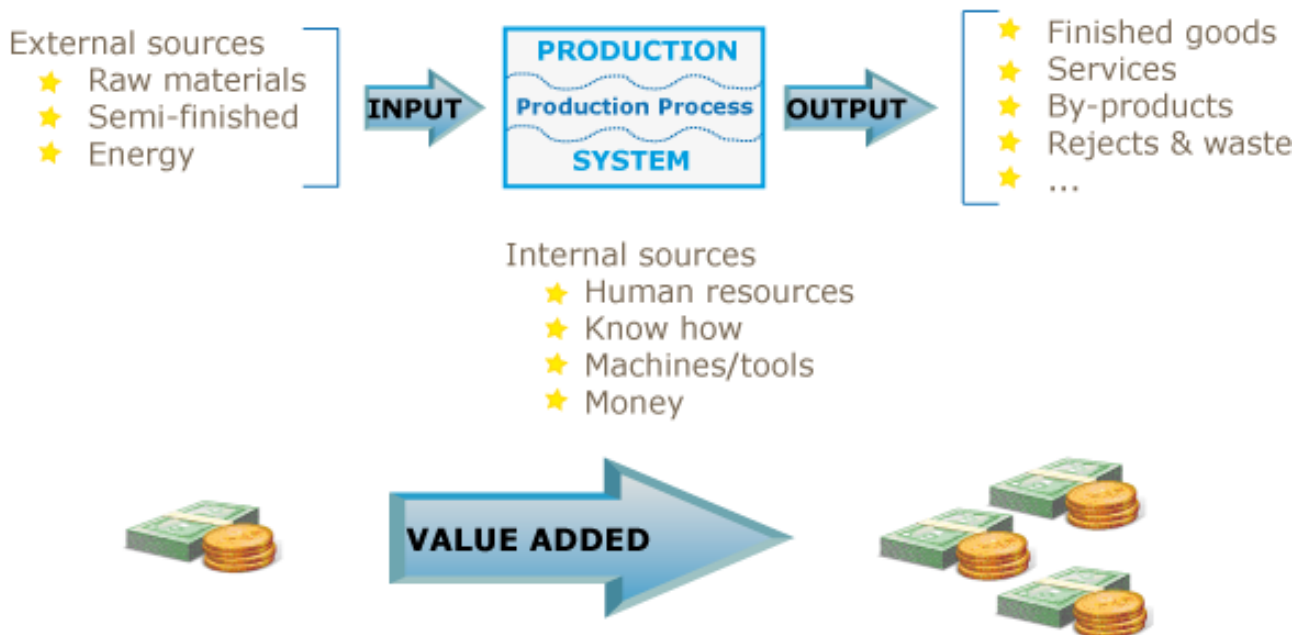
To improve the company Business Operation, Inspiring supports her customers since the **warehouse management**, in case these are raw material, spare parts, semi-finished or finished goods warehouse.

Warehouses have a primary connection role between company purchases and transformation processes, followed from sales. All this guarantees a production process continuity and the real time answer at customers needs.

We have an efficient warehouse only thanks a correct management and organization of activities. For this reason Inspiring makes analysis with its customers about products trend, ABC analysis, optimal point of order and economic mass analysis. Supporting the companies in the application of management model P or Q and inventory strategy, we can reduce the **Lead Time**, and the costs of unsold stocks.

With extensively competences and expertise in application at several field of production, Inspiring helps the operative path of company, brings the production system till the maximum **Overall Equipment Effectiveness (OEE)**. This improves the reliability of machines, the efficiency on performances and the quality level of product.

PRODUCTION SYSTEM



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Inspiring achieves the improvement target of company production system applying the famous **Lean Manufacturing** and **Six Sigma** approaches.

When we transfer our know-how and our tools about **Lean Thinking** to the customer, we have an improvement of efficiency thanks to a continuous search and reduction to the wastes. This is to increase the production and reduce the source consume.

Besides increase the efficiency, it's possible to improve the effectiveness of production system by the **Total Quality Management (TQM)** and the **Six Sigma** approaches. These allow to erase the products imperfection, to increase the customer satisfaction and delete the "no-quality" costs.

The improvement of production system is only possible thanks to an accurate maintenance, so it is available for production processes. For this reason we support the Companies in **Maintenance Management** and for **Maintenance Engineering**

function creation and develop. We give the competences and the tools necessary to get the optimum in reliability and availability of plants.

We give to the customer the know-how about **RCM** (Reliability Centered Maintenance) and **TPM** (Total Productive Maintenance) approaches, and the right tools to make **FMECA Analysis** (Failure Modes, Effects and Criticality Analysis), **Weibull System** analysis from field data and **RBD Analysis** (Reliability Block Diagram). Inspiring attends the customers to get excellence in reliability, availability and performance of assets.

The attainment of this **Production System Excellence** cannot exclude a correct energy management. For this reason Inspiring gives to the customer professional competences in **Energy Management** and gives the necessary tools for monitor and control of energy consumptions. Thanks to energy Survey and Audit, it proposes and realizes energy efficiency projects.

For every project we make continuous analysis about product/process Life Cycle Cost (**Life Cycle Cost Analysis**, LCCA), to maximize the gains and improve the competitive position of the customer.