EFFECTIVE FLUX
each step better

The right consultants for integrated services of process improvements & digitalisation at your disposal

DIGITALISATION

Steps into Industry 4.0 with our solutions

Arkite Platform

Preventive system for manual operation in high medium volumes, high-low variation and complexity.

Act as a Poka Yoke system for current operators to avoid errors due to fatigue or high products variation.

Helps to accelerate learning curve for new operators/operation.

The ultimate operator guidance technology

Arkite guides operators in their manual operations to reduce human error. This leads to improved quality, efficiency and reduce the costs.
It provides the employee with real-time assembly instructions , guides each operation phase, confirm the execution and inspect the result. It warns in case of error and collect data about quality and efficiency of the job .
Effective Flux is the authorized distributor in Romania for Arkite software, system integrator, consulting and training.

DigitEFF: Shopfloor Digitalisation

Focused on the optimization of the production processes, efficiency and quality wise, DigitEFF is an effective and efficient tool. To get that, we facilitated document digitalization , data collection at the workplace and the graphical analyses to measure the process performances (Efficiency, OEE, quality rate, and others) as well as the key influencer (D/time, machine, shift, operator, and others).

Shopfloor documents digitalization Reduce the costs and resources , improve document controls and availability by transferring paper shopfloor documents on electronic environment with a reasonable expenses.
Performances analyse system Support continuous improvement by using our application to collect the data and transferring it directly to predefined graphs for your KPI and key variables. Do it with a reasonable investment and fast implementation.

Performances analyze system

Getting the right date is only a step.

To be effective requires Data interpretation, identify the causes out of it and implement solutions.

As consultants, we do not only provide a software system, but we support the customer with consulting to setup the management system, to analyze and solve the problems.

Andon system

Andon is a system that quickly alerts operators and managers about a problem on the line.

It also collects important data about the production volume and displays it besides via a panel or more often a G/Y/R semaphore.

This allows greater visibility and transparency in the production process.

As consultants, we dot only provide a technical system, moreover we provide consulting to setup the management system to analyze and act to reduce the losses

Visual management system for lean manufacturing

As a market business request, companies need to constantly reduce costs by improving the efficiency in production.
One of the key factors is Down Time Reduction and here Andon is a must have.
It is a visual management system used by operators and managers in manufacturing environment to easily see the production status and to take fast appropriate action to correct it.
When a problem occurs, the operator / machine activate the red/ yellow light.
It could also record the D/time type and/or alert the responsible department via sms/email.

Professional software used worldwide for statically application

SigmaXL is rapidly becoming the tool of choice for Quality and Business Professionals (for SPC, MSA), Six Sigma Green Belts, Black Belts, Engineers (for VSM, Takt Time calculation), and Managers around the world.
Included are additional Six Sigma and Lean templates, a DMAIC Menu option and a Control Chart Selection Tool to simplify the selection of SPC charts.
SigmaXL is a fraction of the cost of any major statistical product, yet it has ALL THE FUNCTIONALITY most business improvement professionals need.

SigmaXL

SigmaXL was designed from the ground up to be a cost-effective, powerful, but easy to use tool that enables users to measure, analyze, improve and control their service, transactional, and manufacturing processes.

As an add-in to the already familiar Microsoft Excel, SigmaXL is ideal for Six Sigma and Lean training or use for SPC/MSA. As a cost effective and powerful software solution, users at all levels can quickly learn the key graphical and statistical tools using the already familiar MS Excel software.

| ARKITE | DigitEFF | ANDON | SIGMAXL |

We are pleased to respond your request sent to:

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