



AKKA

PASSION FOR TECHNOLOGIES

POTENTIAL ANALYSIS

REALIZING PROCESS IMPROVEMENTS TO COPE WITH INCREASING COST PRESSURE

INCREASING PRODUCTION COST PRESSURE

With rapidly shifting customer demands, spiking product variability and shortening product development cycles, production departments find themselves under increasingly high cost cutting pressure. Company investments in future technologies* initiatives that are destined to cope with VUCA** challenges leave these departments with a high burden.

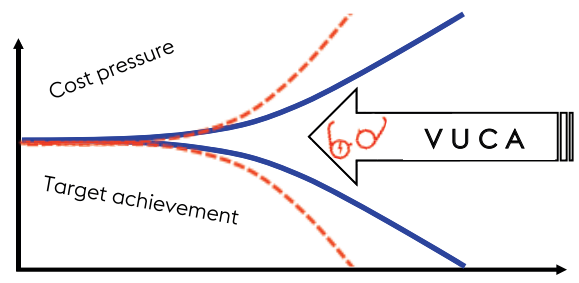
In many companies similar symptoms of inherent process inefficiencies can be perceived as:

- Difficulty to reliably meet production schedules
- Hectic and unstable production processes
- Large amounts of defects and / or rework hours

TARGETING THE RIGHT EFFICIENCY LEVERS

In daily business companies find themselves unable to depict and lift hidden efficiency gains. AKKA supports production departments by providing structured analysis of efficiency potentials and lays out customized realization plans with clear cost benefits. Experienced industry experts combine benchmark solution knowledge with an objective outside view to help our clients set the tone for a sustainable improvement targeted at the most effective levers.

* connectivity, autonomous, sharing, electrified powertrains and components
** VUCA = volatility, uncertainty, complexity, ambiguity



OUR BENEFITS

Providing a clear efficiency improvement plan customized to our client's specific requirements.

Combining benchmark knowledge with highly experienced outside views, we help our clients identifying how to:

- Decrease required resources by removing process waste
- Decrease rework & defects by making processes more effective
- Improve hectic work environments by standardizing work organization

SAMPLE RESULTS OF PROJECTS

- > 10-25% increase in productivity
- > Increase in process robustness
- > Levelling of production processes



TARGETING THE RIGHT EFFICIENCY LEVERS

Our Consulting service is structured into a standardized model of four sequential steps:



Step 1.1 Find the Key Levers

We conduct a gate to gate value stream analysis to identify the main improvement levers.

Step 1.2 Assess Lean Management

The structured lean management maturity assessment completes your company improvement profile.

Step 3 Deepen the Analysis

The estimation of potentials is based on value analysis calculations and benchmark experience.

Step 4 Present Business Case

The personalized business case and implementation roadmap lay the groundwork for improvement.

CLOSING THE GAB

Any improvement starts with having transparency of the current situation. Given our heritage in Lean Manufacturing, the first step will be to identify the waste in your key processes.

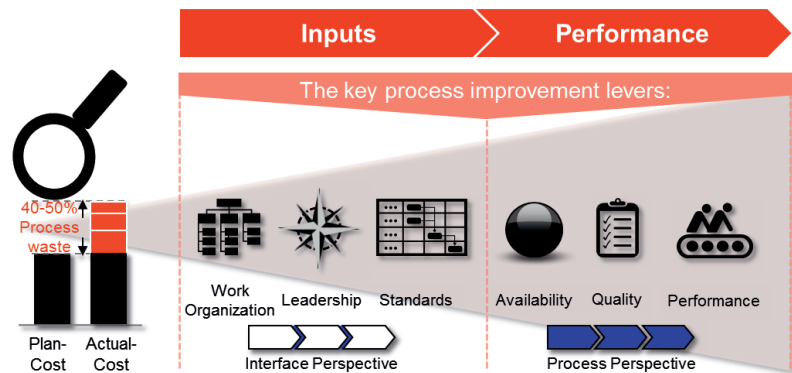
LEARNING TO SEE



In order to next estimate the efficiency gains and understand how to lift them, identify improvement levers in two main process parameters of those:

- Inputs into the production processes
- Performance of the production processes

LIFTING THE POTENTIAL



Given these parameters, we closely work with you to find suiting initiatives and measures that turn the levers that promise the highest return on investment.