



SUMMARY

ANALYSIS OF THE POTENTIAL

- Improvement potential of business and manufacturing processes to reduce costs

SIXSIGMA- AND LEAN-MANAGEMENT-METHODS

- Improvement of communication and transparency for team management (team board)
- Development and consolidation of skills and abilities within teams (skill matrix)
- Establishment of process related standard procedures (SOP)
- Failure mode and effects analysis business processes (FMEA)
- Process analysis and optimization (value stream mapping)

SIXSIGMA PROJECTS

- Performance of complete SixSigma projects within the scope of the DMAIC cycle
- Support during the performance of the project by experienced project leaders or project members
- Development of business cases as the basis of future SixSigma projects

CONTACT

Do you prefer individual consultation or a first rough analysis of the potential? Contact us!

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OPTIMIZATION OF
PRODUCTION RELATED PROCESSES

Duisburg
OUR SCOPE OF PERFORMANCE



YOUR BENEFIT

Your markets and requirements are changing faster every time, too. Our optimization opportunities assist you in meeting the current challenges and in providing additional competitive edges.

- Reduction of cycle times
- Reduction of internal costs
- Documentation of process safety
- Better quality (less re-work)
- Increase in customer satisfaction
- Increase in turnover

YOUR ADVANTAGE

SLV Duisburg is your ideal partner for implementing efficient, sustainable plans and projects using integral approaches from practical work together with you. The special advantage for you:

- The combination of expert consulting competence in welding, testing and corrosion protection technology as well as in the analysis of failures in combination with SixSigma and lean management
- A system provider who offers welding, consulting, development, optimization and qualification from a single source
- An accredited education and training institute that offers the opportunity to train your staff aimed at their special needs
- Non-profit status that assures neutrality and the freedom to choose a process
- We offer the tailored solution for your process – either in matters of administration or personnel
- Not only an action plan that ends up in a drawer but a targeted implementation and establishment of measures
- Chosen methods from a tool box of over 350 methods from the areas of SixSigma and lean management



OUR SCOPE OF PERFORMANCE

STRUCTURED PROCESS ANALYSIS & OPTIMIZATION

From the experience of our customers gained over decades we were able to identify various key factors to successfully optimize the projects. Gained in practice for use in practice- therefore we know the right measures for optimization.

Together with you we define your short- and long term targets for your company. The analysis of your manufacturing processes with all relevant figures such as cycle times, process costs, setting up times, waiting periods, warehouse sizes etc. also includes the skills analysis of the staff. We are on your side – from start to finish.

SOPHISTICATED METHODS APPLIED WITH CAUTION

Based on our daily practical experience, some methods have evolved more than others. They do not only function as an entire project, but they also work individually, thus rapidly leading to the desired success. Therefore, we do not only offer entire solutions, but also individualized ones. In doing so, we help you to individually adapt, build up and establish the corresponding methods. We assist you in having the opportunity to manage later extensions on your own without problems.



COMMUNICATION – THE TEAM BOARD

The team board is the core element for a transparent communication and team management. It enables every team member to plan tasks for the whole week, to efficiently exchange information within the team, and to take up current problems. In doing so, it creates transparency concerning the progress of activities and projects, obstacles and problems, team performance and need of support. It is the clearest and most pragmatic type of planning capacities.

SOPHISTICATED METHODS APPLIED WITH CAUTION

PERSONNEL DEVELOPMENT – THE SKILL MATRIX

The management of skills and abilities within the company but also within smaller groups is managed using the skill matrix. The determination of the need of further development and targets gives support in obtaining a tuned framework based on the company strategy – a pragmatic method of multi-skilling and an improved coordination of complex projects.

		Bereich SixSigma																
		Measures 1	Measures 2	Measures 3	Measures 4	Measures 5	Measures 6	Measures 7	Measures 8	Measures 9	Measures 10	Measures 11	Measures 12	Measures 13	Measures 14	Measures 15	Measures 16	
QS	ISO 9001																	
	ISO 14001																	
	ISO 45001																	
	ISO 13485																	
Verfahren	Qualitätsmanagement																	
	Welding																	
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STANDARD PROCEDURE - SOP

SOP (Standard Operating Procedure) is a standard procedure including a binding description of procedures and processes as well as the optimized sequence of process steps with a detailed description of the necessary procedures and of logical countermeasures for a variety of scenarios. The transfer of knowledge, set up at the work place for the work place, is ensured among the staff. Best practices can be identified and transferred.

RISK ANALYSIS – FMEA

FMEA (failure mode and effects analysis) is a method to capture, evaluate or eliminate failures in business processes or products. Hereby, the focus lies not only in capturing present failures, but also in preventing failures from occurring. Failures are analysed and prioritized using the relevant figures such as the probability of occurrence, detection etc. This is not only a convenient method to develop measures and action plans for avoiding failures with regard to the new ISO 9000:2015, which requires a risk analysis.

PROCESS OPTIMIZATION

OUR SCOPE OF PERFORMANCE