

#### **Information Engineering**

ASQ services SA, an international firm founded in 1999 in Sion, Switzerland

Analysis
Statistics
Quality

Process improvement and optimisation

Our customers operate processes with high added value

Our advice and the solutions we offer you help to increase further this added value





# Process Improvement & Optimisation

#### Strategic

- · Analysis and formation of concepts
- Identifying/defining performance measures
- Effectively displaying performance indicators

#### Operational

- · Ordering and analysis of the data
- Installing SPC and TPM
- Development of specific algorithms

#### Support

- Advice and consulting
- Courses and training (DOE, ...)









#### The benefits for our customers

## Process improvement and optimisation

ROI Payback

- Re-centring on the task
- Increasing profitability
- Cutting costs
- Reducing resource consumption (electricity, water, steam)





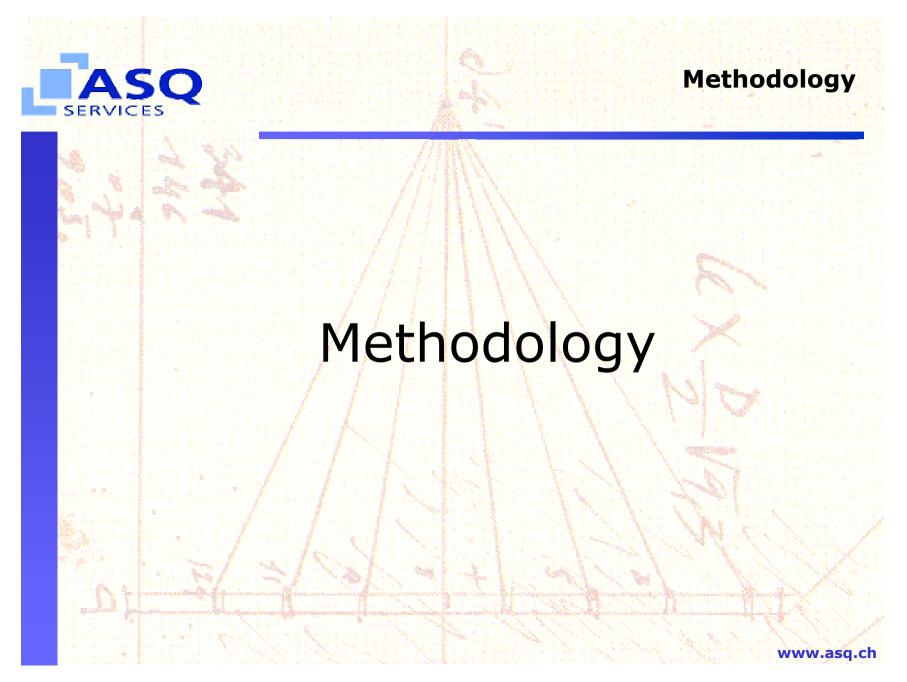


ASQ services SA specialises in information engineering. We work on our customer's process data:

- Preparing the data (filtering, ordering, arranging)
- Analysing the data
- Highlighting relevant information

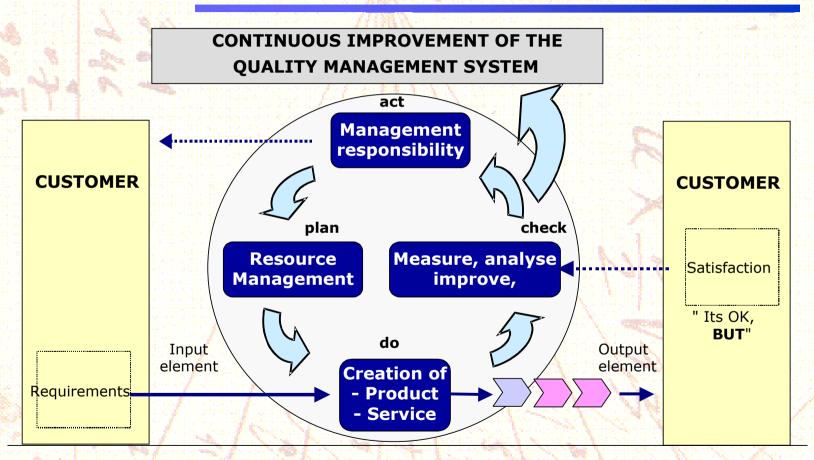
This brings to the customer a better understanding of how well his process is performing.

Given this, he himself will know how best to improve his process.





#### Plan-Do-Check-Act

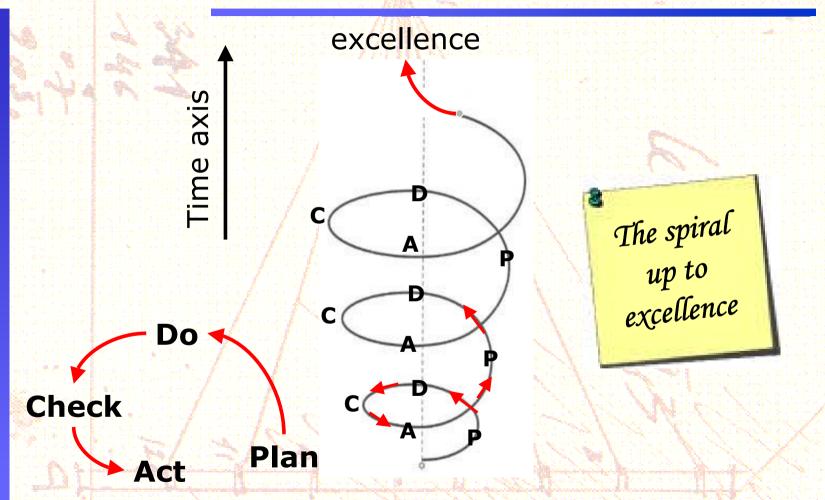


According to ISO 9001: 2000, modified

Legend: Value-adding activity Information flow

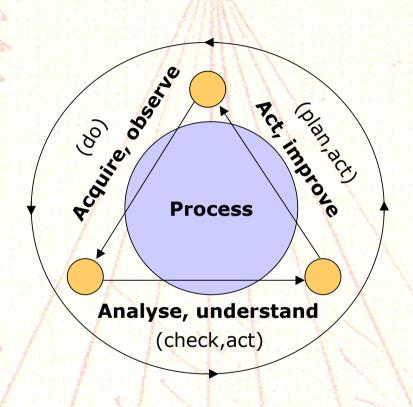


#### **Continuous improvement**





#### **Our triple A rating**



#### AAA Vision:

- Acquire
- Analyse
- Act

Cercle de l'amélioration continue



#### **Practical implementation**

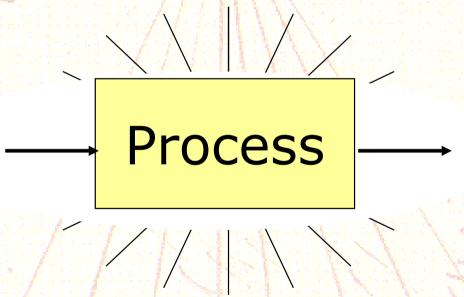
### Practical implementation



#### Know how to "listen to" the process

Every process contains and can provide information.

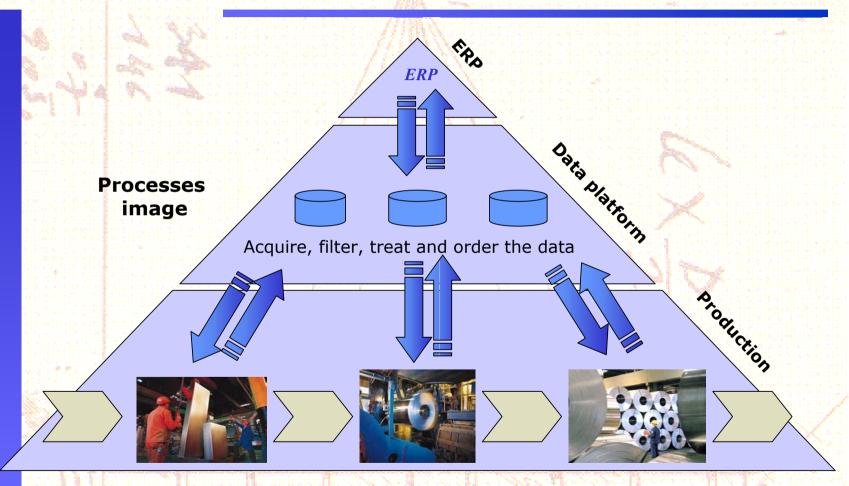
Let's use it to understand and improve your processes.



Your processes are central to the success of your firm.
The strength of your firm resides in your processes know-how.

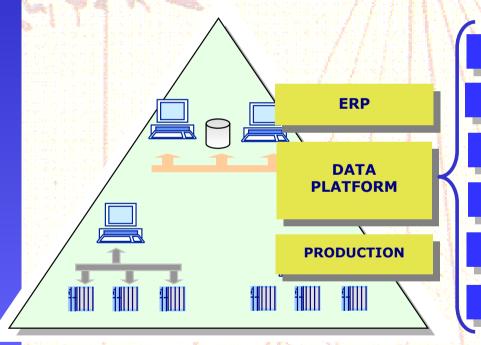


#### The fabrication process





#### The data platform



**DATA ANALYSIS AND VISUALISATION** 

**TRACABILITY** 

**PREVENTIVE MAINTENANCE** 

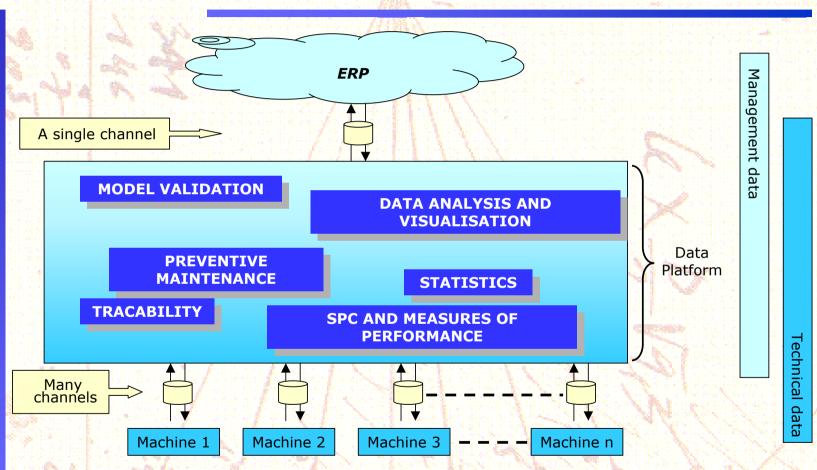
**STATISTICS** 

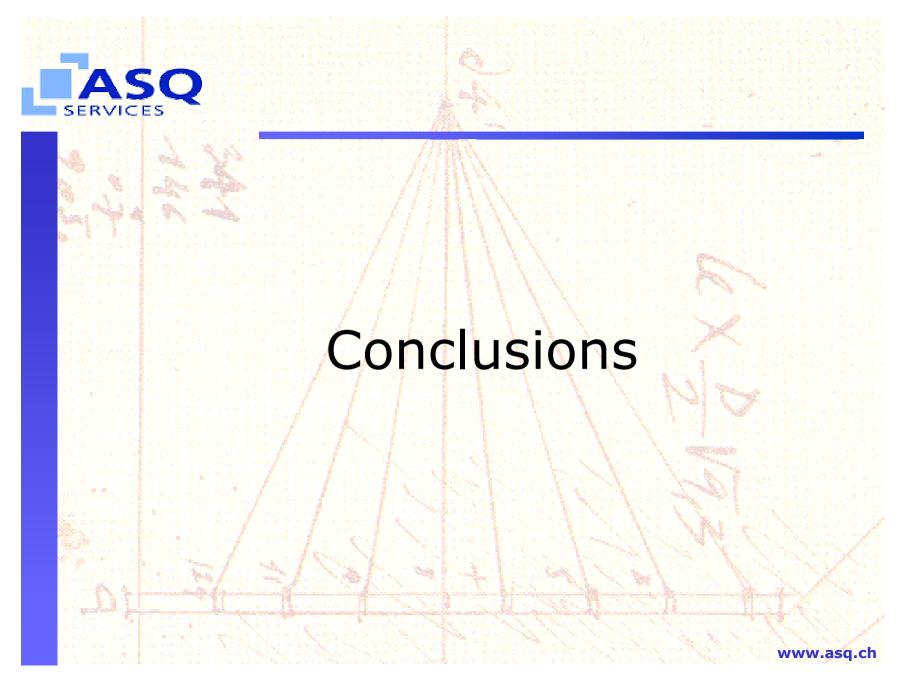
**MODEL VALIDATION** 

**SPC AND MEASURES OF PERFORMANCE** 



#### Responding to the need for information









- Re-centring on the task / putting know-how to work
- Having the right information at the right time
- Boosting productivity and cutting costs
- Reduce the administrative burden





- Process data contain valuable information.
- They form part of your firm's know-how.
- ASQ services can help you to put these data to work.





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