

makes a difference



## **QUALITY MANAGEMENT**

Kärcher quality is world market leader quality.

"TO THE PERSON WHO DOES NOT KNOW WHERE HE WANTS TO GO THERE IS NO FAVORABLE WIND."
- SENECA

**OUR QUALITY VISION @ KÄRCHER:** 

We created a culture where quality and sustainability is everyone's responsibility to satisfy our customers.

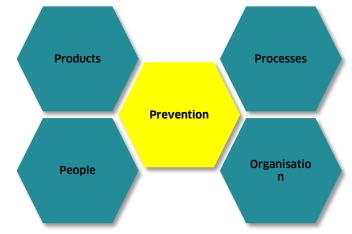


## **QUALITY STRATEGY @ KÄRCHER**

We see our partners in the supply chain as major sucess factors for our business. Therefore it's absolutely necessary that our vision satement towards making quality and sustainability to everyones' responsibility is valid for them as well.

This said, Kärcher seeks sustainable excellence to drive its position as the world leading brand for customer centric cleaning solutions. By connecting products, processes and people together we ensure quality expected by our customers.

The main driver in our strategy is prevention:





### REQUIREMENTS TOWARDS OUR SUPPLY CHAIN PARTNERS

Our general expectations from our supply chain partners are:

Open and honest communication

Self responsibility

Customer centricity

Usage of modern QM methods Focus on failure prevention, not detection

Sustainable process and product design

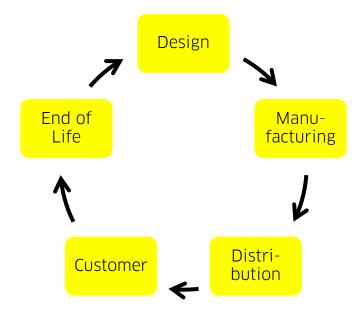
Thinking beyond

Preventive risk management

Acting as agreed



We would like to integrate our partners in our processes making sure the voice of the customer (VOC) is translated correctly. A common understanding sets base for every preventive actions throughout the whole product life cycle (PLC).





Our main focus starts right at the beginning with development projects for new products and services. One of the main tools used therein is Advanced Product Quality Planning (APQP) @ Kärcher, briefly described also in our supplier portal.





During series production or manufacturing, a continuous feedback culture is essential for maintaining our quality levels. Besides on case complaint management loops including systematic problem solving by e.g. 8D, a quarterly supplier evaluation is performed indicating the performance of the last quarters.

Feedback circles



On promise complaint management

Quarterly supplier evaluation including complaint history and ppm scores



If improvement potentials are identified out of the supplier evaluation, we agree together on how to drive the necessary actions. In general there are three different kind of development actions defined:

**Supplier build-up** 

Integration of new key suppliers into the Kärcher processes

**Pro-active supplier development** 

Support of key technology or single source suppliers with quality and value stream processes

Re-active supplier development

Support of suppliers due to repeating complaints or supply issues



#### **SUMMARY**

In summary Kärcher knows about the importance of its partners in the supply chain. Therefore Kärcher is seeing them as important part in achieving the quality vision, where quality and sustainability is everyone's responsibility to satisfy our customers.

The focus lays on preventive actions and methods instead of re-action. This requires an open and honest communication as well as collaboration and trust.

By integrating our partners in our processes right from the beginning of a new product development project,

a common understanding of the voice of the customer shall be assured.

Continuous feedback loops throughout the whole product life cycle including possible improvement projects lead to a sustainable, value adding supply partnership.



# MAKE A DIFFERENCE THANK YOU

