

### **System for Excellence – S4E**

Get better in asset management, maintenance and engineering.

www.mcp-dankl.com





## Be good. Get better!

The System for Excellence – S4E intelligently organizes asset management, maintenance and engineering into knowledge modules and helps to derive TOP 10 optimization approaches and tangible instruction manuals. This is how you detect and take advantage of your improvement potentials.

#### A straight forward approach!

Sustainable savings up to -25% regarding direct maintenance costs (personnel/external/material costs) speak for themselves.

Using innovation, knowledge and the required strength in implementation!

Whether an outright optimization of your organization or the fine tuning in particular areas like asset strategies, risk analysis, performance controlling, material management and implementation of new software – we assist with hands-on experience, optimization tools and international benchmarks.

Let's walk a part of the way together. Become a top performer!

We look forward to hearing from you!

Yours sincerely,

Dipl.-Ing. Dr. Andreas Dankl

Managing director of dankl+partner consulting gmbh and MCP Deutschland GmbH



## Become a top performer. What for?

Excellence means doing the right things (effectivity) and doing the things right (efficiency). Top performer use tried and tested methods and tools and are guided by good practice solutions in order to achieve excellence status.

Find more on: www.excellence-radar.com

#### How will you become a top performer?

- You will use appropriate strategies.
- You will continuously refine structures and processes.
- You will utilize topical methods and tools.
- You will live continuously improvements.

#### What are the advantages of excellence?

- + Availability of your assets
- + Sustainable preservation of substance
- + Better risk control
- + Safe process & product quality
- + Highest profitability
- + Highest productivity





# Our services. Your opportunities.



Consulting & support for the implementation



Good & best practice applications



Trainings, seminars, coaching & webinars



AMiS

Learn from the best. We are using the worldwide unique benchmarking database AMIS which contains datasets of more than 4,300 companies in all business sectors.



Benchmarks



Instructions & assessment tools



Study & concepts

# System for Excellence – S4E Improvement step by step.

The first step is the most important. Use the System for Excellence – S4E for your orientation! It systematically shows you current strengths and opportunities for improvement. Divided into **6 areas** and more than **80 knowledge modules**.

With accountable benefits for your organization!

#### In which tasks does the System for Excellence – S4E support you?

In the assessment (of the situation) and the further development in following areas

- Asset management
- Maintenance
- Engineering

- Production
- Condition monitoring
- Additional competencies

Hint: Obtain a significant overview over your organization or edit selected individual topics (e.g.: risk analysis, level of planning, mobile devices)



# System for Excellence – S4E Example MAINTENANCE



On an international scale the assessment and improvement of the maintenance performance using 15 knowledge modules have been succeeding. The content of the below mentioned modules shows optimization areas and is oriented towards international benchmarks as well as best practice approaches. Every single knowledge module consists of individual topics which are assessed individually. The result is a significant strength-weakness profile (see following page). This is the basis for the derivation of the TOP 10 optimization approaches. Using these tangible references, you can systematically and quickly improve your maintenance performance.

Maintenance goals, Organizational structure Asset-related tasks & management of maintenance maintenance strategies strategies IT-supported Maintenance Maintenance personnel & processes knowledge management maintenance Maintenance order Materials management Management of external planning & control regarding maintenance services & suppliers Maintenance controlling, Maintenance Shut down / Equipment benchmarking revision of assets management & marketing Application of Optimization methods & HSE management mobile devices & optimization tools regarding maintenance assistance systems

# Your S4E hotline. Call us!

Germany: +43 (0) 89 / 22 84 06 80 0 Austria: +43 (0) 662 / 85 32 04 0

Optimization approaches regarding mobile devices & assistance systems

Area of application of mobile devices

Application of tablets, smartphones & handhelds

Application of Usage of drones, robotics & exoskeletons

Weak influence on further developments regarding industry 4.0 / digitalization

Strong influence on further developments regarding industry 4.0 / digitalization

# **Strengths? Improvement potentials?**

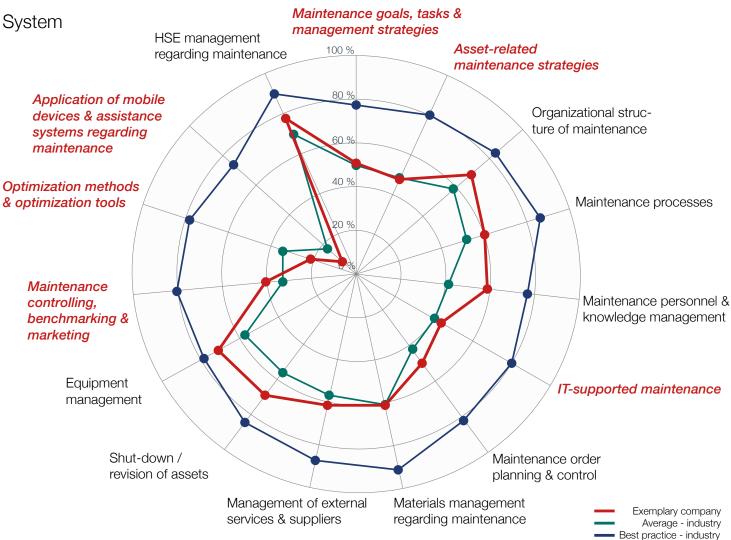
Strength-Weakness profile (Example MAINTENANCE)

Important optimization areas

Obtaining significant answers with the System for Excellence – S4E.
With a direct approach.

#### Get the following:

- » TOP 10 optimization approaches for your overall organization
- » Recommendations for actions for the topics you plan to focus on (e.g. usage of mobile devices)
- » Methods, tools, and comparative key performance indicators



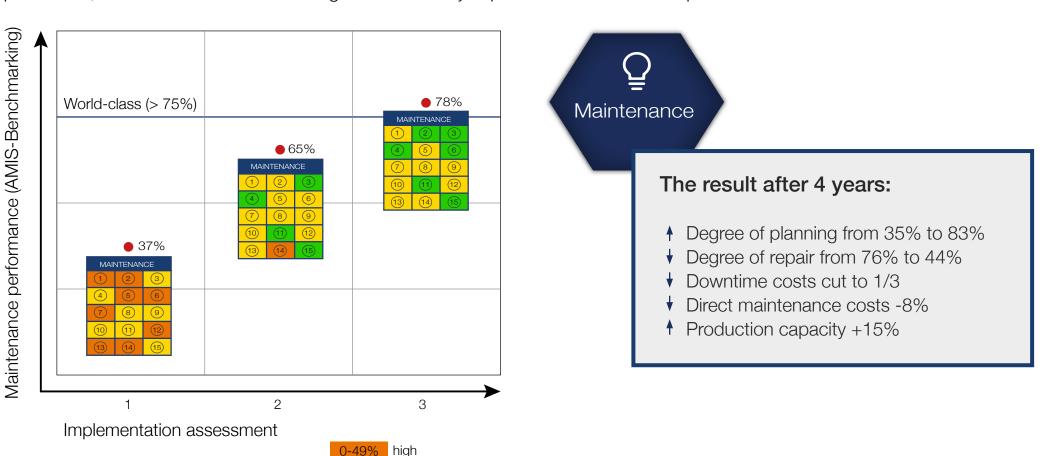


## Practical example process industry.

Potential for improvement:

One of our clients in the paper industry has achieved the level of a world class player due to a high amount of **engagement**, team spirit, consistency and the correct approaches.

Within 4 years their maintenance performance was raised from 37% up to currently 78%. The cornerstone for this achievement were a questioning evaluation of the situation in team work and the joint decision of the general management, production, and maintenance to be willing to continuously implement the identified improvement measures.



medium low

### Our credentials from A-Z

ABB, Agrana, Airbus, Akcros, Altesse, Andritz, ASFINAG, BASF, Baumit, Baxter AG/Shire, Bayer, Berglandmilch, Bilfinger, BMW, Boehringer Ingelheim, Brau Union, BRP Rotax, Bosch, Cabot, Carl Zeiss, Continental, Currenta, D. Swarovski, Deutscher Milchkontor, DIC Performance Resins, Dynea Erkner, EBEWE, Ennskraftwerke, Eternit Hatschek, GE Jenbacher, Gillette, Greiner packaging, Gruber & Kaja Druckguss, Gummiwerk Kraiburg, Heinzel Group, Henkel, Hermes Pharma, Hirschmann Automotive, HOERBIGER Ventilwerke, Hüttenwerke Krupp Mannesmann, Infineon Technologies, InfraServ, Internorm Bauelemente, Johnson&Johnson, Kapsch, Kellogg, KIRCHHOFF Automotive, Lenzing, Liebherr, Linz Strom, MACO, Magistrat Salzburg, Magistrat Villach, Magistrat Wien, Magna Powertrain, MAN Nutzfahrzeuge, Mannesmann Dematic, Mayr-Melnhof, Miele, Mondi Paper, Nemak, Nettingsdorfer Papierfabrik, Neuman Aluminium, NKT Cables, Norske Skog, Novartis, OMV, Reckitt-Benckiser, RHI, Rockwood-Lithium, Salinen Austria, Salzburg AG, Salzburger Landeskliniken, Salzgitter Flachstahl, Sandoz, Schaeffler, Schoeller-Bleckmann, Semperit, SFS Intec, SGL Carbon, Siemens, Smurfit Interwell, Smurfit Kappa, Spitz, Süd-Chemie, Takeda, Testo, ThyssenKrupp Steel, Treibacher Schleifmittel, TRW Occupant Restraint Systems, Uniklinik Tübingen, UPM Kymmene, Valmet, Varta Autobatterien, VA Stahl, VA TECH, VERBUND Hydro Power, Vestolit, VM Holz, voestalpine Böhler Welding, Wewalka, Wien Energie, Wolfram, Wopfinger Baustoffe, Zellstoff Pöls.

## Our network of partners

dankl+partner consulting and MCP Germany are part of an active network of experts regarding the topics asset management, maintenance, TPM, facility management, as well as research and qualifications in technical fields. United we reach our goals better!



























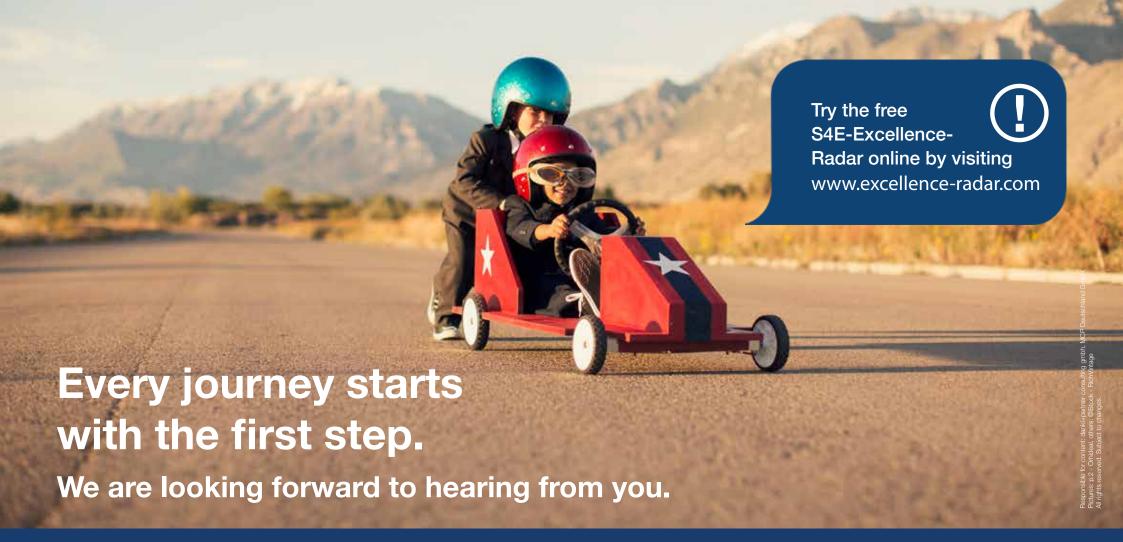












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