

# CHEM-AWARE™

Knowledge Services

INFORMATION PLATFORM

EDUCATIONAL SERVICES

LAB SERVICES

CONSULTANCY

EXPOSURE MEASUREMENT

SMART SERVICES





TAKING  
ADVANTAGE  
OF EXPERT  
KNOW-HOW

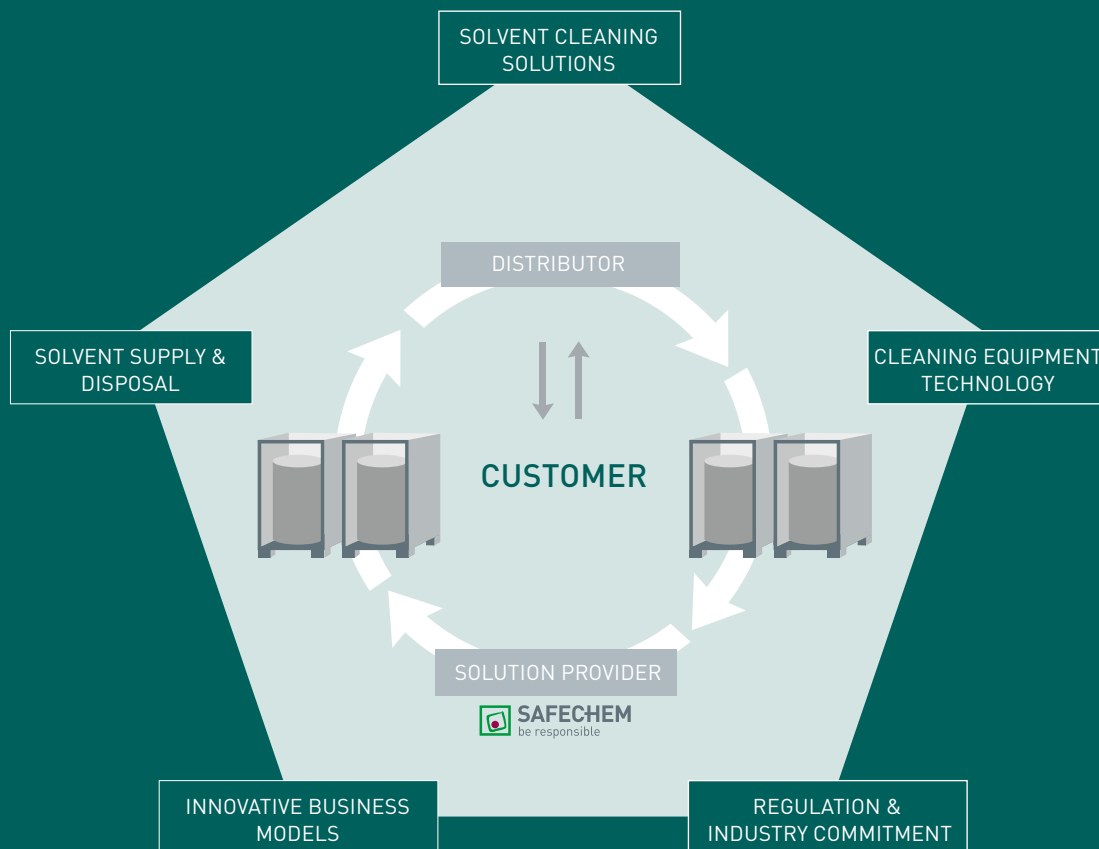
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CHEMAWARE™ KNOWLEDGE SERVICES PROVIDE KNOWLEDGE AND RAISE AWARENESS FOR THE RESPONSIBLE AND SUSTAINABLE USE OF SOLVENTS TO ENABLE FIRST CLASS INDUSTRIAL SURFACE CLEANING.

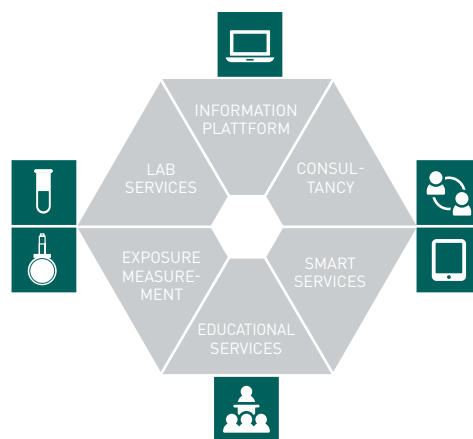
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The main goal behind CHEMAWARE™ is to support companies in decision-making processes regarding high-quality industrial surface cleaning by providing professional advice and sharing expert know-how.

CHEMAWARE™ offers training, services, and consultancy to all solvent users, always considering a long-term sustainable use while at the same time also focusing on economic, ecological, and social needs.



# THE CHEMAWARE™ SERVICES



## INFORMATION PLATFORM

Enabling companies with surface cleaning needs to choose the best option for their cleaning process is the goal of the CHEMAWARE™ Online Information Platform. It provides extensive know-how to help better understand the metal cleaning process and thus to make a sound decision satisfying individual needs. By providing you with neutral information on different solutions as well as the status of legislations and relevant development in the industry, the CHEMAWARE™ Online Information Platform encourages the safe and sustainable use of solvents.

Choosing the best cleaning option is a daunting task: Continuously changing market requirements for industrial surface cleaning and a rigid regulatory framework that sets down specific measures for risk reduction need to be considered as well as the individual needs of the company and their customers. Through continuous market and technology monitoring, CHEMAWARE™ is committed to presenting best practice solutions for your business.



## LAB SERVICES

CHEMAWARE™ Lab Services were developed to make you aware of your solvent quality and the best individual cleaning technology. Regularly conducted, CHEMAWARE™ Lab Services enable you to react timely to any challenges arising with your cleaning process – thus avoiding undesired side effects. Your process security can be optimized, enabling you to benefit from competitive advantages related to the manufacturing of top-quality products. The CHEMAWARE™ Laboratories are equipped with the latest technology to support your demanding analytical requests. Their quality, safety, and environmental management are audited regularly.

From routine analyses and oil compatibility tests to complex troubleshooting, the CHEMAWARE™ Lab Services are designed to increase process reliability:

- CHEMAWARE™ Solvent Analysis measures the solvent quality
- CHEMAWARE™ Oil Compatibility Test determines the compatibility of different oils applied in the production process with the solvent and its stabilisation
- Individual CHEMAWARE™ Special Analyses are made on demand and provide you with the information needed for your own optimal cleaning process. They can be used as a powerful troubleshooting tool.







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„IT IS VERY HELPFUL HAVING  
A PARTNER WHO TAKES CARE  
TOGETHER WITH US THAT OUR  
CLEANING PROCESS IS STABLE.“

Andy Lees, HS Marston

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#### CONSULTANCY

CHEMAWARE™ strives for safe and sustainable use of chemicals. Raising awareness and transferring knowledge are basic tools to improve the way we perceive and handle chemicals. With our consultancy services, our experts share their know-how to help you making better decisions when it comes to questions like:

- Which cleaning solution should I use?
- How do I comply with legislations?
- How can I effectively manage my risks?

Individual consulting for your cleaning needs, your applications, and your processes enables you to find the optimal solution for your parts cleaning.



### EDUCATIONAL SERVICES

- Your workers need knowledge about handling a solvent?
- You want the technicians in your company to understand the cleaning process?
- You are interested in getting to know more on the sustainable use of solvents?

With CHEMAWARE™ Educational Services, we offer you answers to these questions. CHEMAWARE™ Educational Services are designed to reach a broad audience in the various industries that have metal cleaning needs. As an experienced player in the industry, we are committed to share our knowledge and long-lasting experience.

### CHEMAWARE™ SOLVENT TRAINING

In a CHEMAWARE™ Solvent Training, you and your workers learn how to implement a safe and sustainable cleaning process. After applying this knowledge, your process can be optimized. Reliable and high-quality cleaning results can be achieved. Learning from our experts gives you the opportunity to raise your questions directly.

SAFETY, PROCESS RELIABILITY,  
AND LEGAL COMPLIANCE ARE  
THE FOCUS OF THE CHEMAWARE™  
EDUCATIONAL SERVICES.

Apart from CHEMAWARE™ Solvent Trainings, we also organize Seminars or Forums to reach a broader audience. The knowledge and advice shared by our experts can be applied directly to increase process reliability and safety at work or maintain legal compliance.



YOUR STAFF MEMBERS  
CAN BE TRAINED ON OPTIMIZING  
YOUR CLEANING PROCESS.



### SMART SERVICES

CHEMAWARE™ Smart Services is the latest development of the CHEMAWARE™ Knowledge Services. The tablet-based app is in line with the current evolution toward the “Industry 4.0” and radically simplifies the monitoring and maintenance of the cleaning media. The central service element is helping customers to easily and quickly monitor all aspects of the cleaning activities.



CHEMAWARE™ Smart Services provide user-friendly tracking of the cleaning process. They enhance collaboration to proactively provide recommendations and consultancy, helping customers to maintain a performant and reliable cleaning process. Embedded into COMPLEASE™ Chemical Leasing, customers can use the various functions of the app directly at the cleaning machine.

#### WITH CHEMAWARE™ SMART SERVICES, YOU CAN:

- GAIN TIME: Quickly review the critical tasks performed
- SIMPLIFY YOUR JOB: CHEMAWARE™ Smart Services can remind you of your tasks related to cleaning
- INCREASE PROCESS RELIABILITY: Your cleaning process becomes traceable and reliable – giving your EH&S Department peace of mind



### EXPOSURE MEASUREMENT

The CHEMAWARE™ Exposure Management Services are offered to help customers measuring and monitoring workers' Time Weighted Average (TWA) exposure to chlorinated solvents. They are part of recommended EH&S actions and enable the implementation of better risk management measures for worker's safety with solvents. The CHEMAWARE™ Exposure Measurement Service is a package composed of a box of 10 activated carbon adsorption badges for day-long exposure measurement and up to 10 analyses of the sampling badges by a third-party independent laboratory. Neither SAFECHEM nor a distributor will receive the analysis results from the independent laboratory.

#### WHY IS IT IMPORTANT TO MEASURE EXPOSURE?

Measuring is a key part of the EH&S practices. It enables to identify possible improvement actions. A relevant exposure measurement means a higher level of worker safety. The results could help minimising the emissions to the environment.

„TESTING AND ANALYSIS ARE CRITICAL TO THE SAFE AND EFFICIENT FUNCTIONING OF THE CLEANING EQUIPMENT; HAVING STAFF TRAINED AND UNDERSTANDING THE RISKS IS ESSENTIAL.“

# HOW CAN YOU PROFIT FROM THE CHEMAWARE™ KNOWLEDGE SERVICES?

- CHEMAWARE™ Information Platform offers answers and solutions for various surface cleaning requirements.
- CHEMAWARE™ Educational Services cover the theoretical background and hands-on demonstrations for the safe and sustainable use of chemicals.
- CHEMAWARE™ Lab Services give you increased process security and process optimisation to reliably produce high-quality products.
- CHEMAWARE™ Consultancy provides individual advice on your cleaning process.
- CHEMAWARE™ Exposure Measurement Services enable the implementation of better risk management measures for worker safety with solvents.
- CHEMAWARE™ Smart Services help you to easily and quickly monitor all aspects of the cleaning activities.

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