Workshops
Your key to proper cleanliness

- Cleaning processes
- Cleanliness-aware designing
- Handling of components in clean room area
- Basic knowledge of vacuum technology
- Vacuum hygiene
With the help of our long time experience, we are the appropriate partner for training courses concerning cleaning processes and vacuum technology. Depending on the number of members and their proficiency, we are able to offer a wide range of topics in different knowledge levels from basic to expert. Training courses can be carried out wherever it makes the most sense for you. No matter if you want to have us in your facility, if we can invite you to us or wherever you wish to do the training courses: we act and plan in accordance with your demand!

Why TREAMS?
With a decreasing vacuum level the requirements on devices, processes and assemblies become more and more ambitious. We show how to realize them.

- Basics
- Requirements (UHV, XHV, UCV)
- Disturbing sources and their effects on vacuum

Vacuum technology

Vacuum is the basis for many high technology processes. We teach you all about basic information and devices used in vacuum systems.

- Definition
- Generation and preserving of certain vacuum levels
- Partial and total pressure measurement technology

Component cleanliness

Component cleanliness is a significant factor in many industries. Tiniest contaminations can affect subsequent processes. We give a comprehensive overview:

- Basic knowledge of components cleanliness
- Sources of contaminations
- Process chain analysis

Handling of components

Especially in sensitive areas like clean rooms, employees have to ensure an appropriate components handling. We inform about how to avoid e.g. cross-contaminations:

- General behaviour in clean room area
- Efficient process chain in clean room area

Cleanliness-aware designing

Sufficient cleanliness is depending on components design. We show, which aspects have to be observed:

- Design principles
- Choice of materials