

## Workshop »Coatings for Optics and Optical Components«

### Contamination Control – When Less is More

Theresia Fasinski

COLANDIS GmbH, Kahla

[fasinski@colandis.com](mailto:fasinski@colandis.com)

This presentation will focus on process steps that have not been in the spotlight so far but are nevertheless indispensable during the entire process chain - from the single part to the final high-quality product. Questions will be asked about the required process design / process environment and other influencing factors including the costs of a "pure" manufacturing environment.

This inevitably leads to questions such as: Is it necessary to manufacture in a cleanroom or rather in a "cleaner" room? How does this affect costs? How are clean single parts handled until they are assembled into a final product? Which influence do production tools and equipment have? How are the qualification and increasing awareness of the staff influencing these demanding activities in clean manufacturing? An overall evaluation of the process chain is answering these questions and estimations of costs are possible.