2ndSCIN®

Enabler for cleanliness-critical automation technology.
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What is new and what is the benefit?

- Contamination monitoring for equipment
- Protection of the cleanroom environment from equipment contamination
- Multidimensional, breathable, protective technical skin
- Construction made of sterilizable and washable composite materials
- Optimization of energy efficiency, process stability, reliability

AI in cleanroom automation

- Sensor integration for particles, VOC, biocontact, pressure, temperature etc
- AI-based evaluation of sensor data
- Condition monitoring
- Derivation of maintenance strategies
- 2ndSCIN®-self-diagnosis (aging behavior, condition diagnosis)
- »Event-driven actions« to optimize process stability, contamination control, reliability

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