

# Livestream

CET-Time: 10:00 am – 12:30 pm // GMT-Time: 09:00 am – 11:30 pm

## AGENDA

# PCB Cleaning

## Step by Step to the Right Cleaning Machine

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10:00 (CET) // Welcome

09:00 (GMT)

- Short company presentation ZESTRON
- Presentation of the daily program

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10:15 (CET) // The most important key facts that you need to consider when choosing a system

09:15 (GMT)

### Production throughput

- Which equipment types for which production capacities?
- (How) can the different processes be scaled and adapted to increasing throughputs?
- What automation options are available for the different systems?

### Equipment budget

- What are the budgets for the different cleaning systems?
- What are the running costs?
- What automation options do I have with the different systems? What are the additional costs?

### Automation possibilities

- What automation possibilities are there for the flow of goods?
- How can process monitoring be automated?
- What needs to be considered when integrating cleaning into the production line?

### Space requirements and integration into production

- Which cleaning systems require what space?
- What infrastructure do the different processes require?
- What possibilities are there for line integration and what adaptations can be made?  
Direct comparison of different systems.

### Cleanliness requirements

- What are the cleanliness requirements? Which standards are relevant and good guidelines?
- How can good results with a solid process window be achieved in the long term?
- How can the result be easily monitored in series production?

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11:15 (CET) // short Coffee Break

10:15 (GMT)

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11:20 (CET) // Practical part (1): 6 cleaning systems and processes for PCBA in comparison

10:20 (GMT)

- Videos & conceptual presentation of different system types in the context of your requirements

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11:50 (CET) // Practical part (2) – support with the investment decision

10:50 (GMT)

- Together with our experts, you will develop your individual checklist for your investment project

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12:20 (CET) // Final round of questions

11:20 (GMT)

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12:30 (CET) // End

11:30 (GMT) // End

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