

LEADING IN
PRODUCTION
EFFICIENCY



Painting of the future - Overspray free application

October 24, 2019
Bietigheim-Bissingen

Mischa Wittek



Agenda



1. State of the art
2. Function
3. Technical data
4. Pros and Cons
5. Range of application
6. Discussion



DÜRR EcoPaintJet Pro

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State of the art

What happens in the Automotive market

- Increased demand for individualization options
- Eco-friendly production getting sales-relevant

Atomizer application with overspray



DÜRR EcoBell 2 – Rotary Atomizer



EcoPaintJet application without overspray



DÜRR EcoPaintJet - OFA

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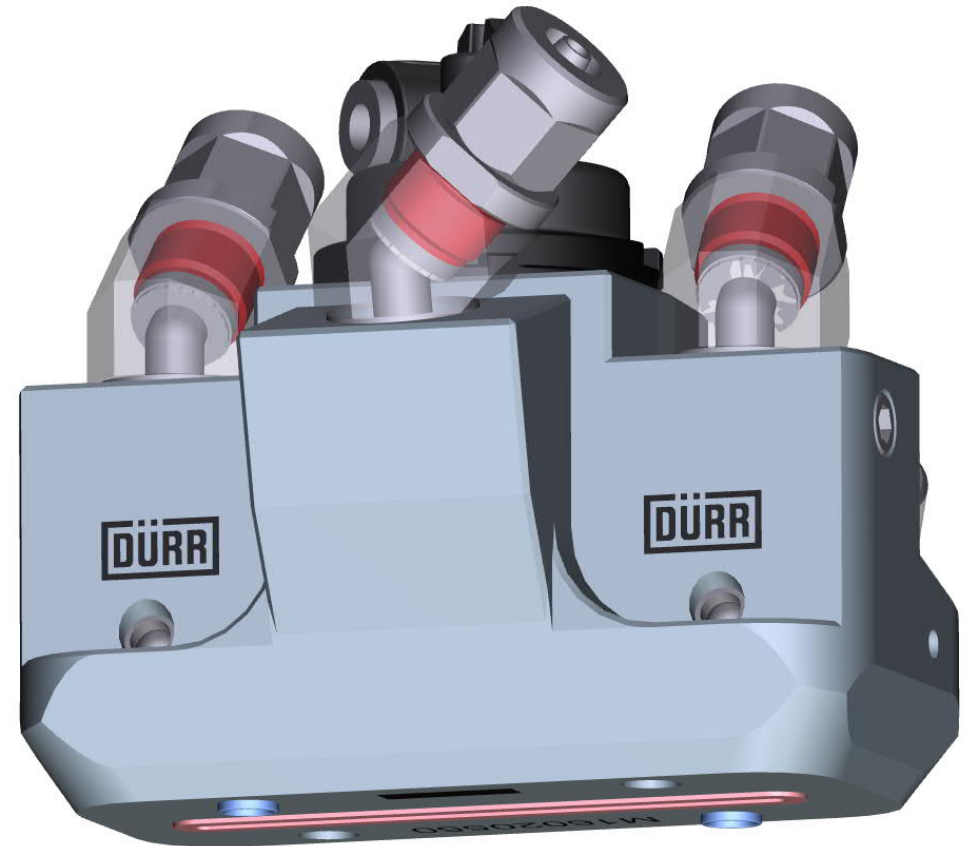


The function of the applicator

- Internal paint chamber
- Nozzle plate w/ precise holes
- Exact equal droplet size
- All nozzles open and close at the same time

Technical data

- Speed < 2.000 mm/s
- Width approx. 50mm
- 100% transfer efficiency



DÜRR EcoPaintJet CAD Model

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Pros

- Paint savings
- Reduced cleaning costs for the plant technology
- High plant capacity
- Low exhaust air and supply air technology
- Low-pressure system
- Fast color changes
- Wet in wet application
- Sharp edge application



Cons

- No metallic paint

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Range of application

Decor application

- Kitchens
- Closets
- 2 tone window frames

Surface application

- Coil coating
- Plank painting
- Mass production

Functional application

- Window frames
- Doors



Kitchen w/ 2 tone decor application



Coil coating



Window frame w/ functional application

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Discussion



Your questions are welcome!

***Event code: ready2integrate**



Ask your questions after the presentations

Ask your guides

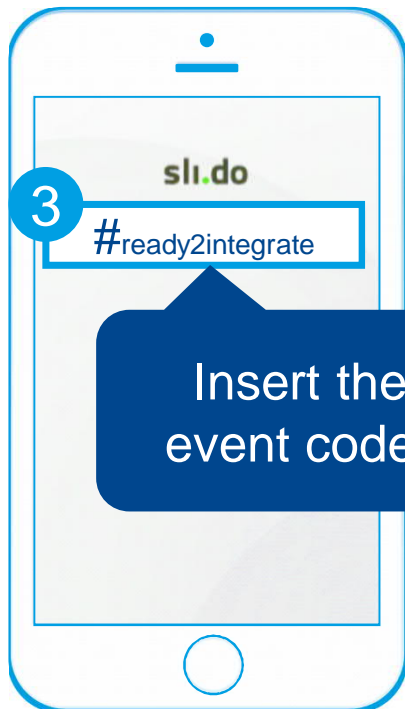
Use slido for the final panel discussion

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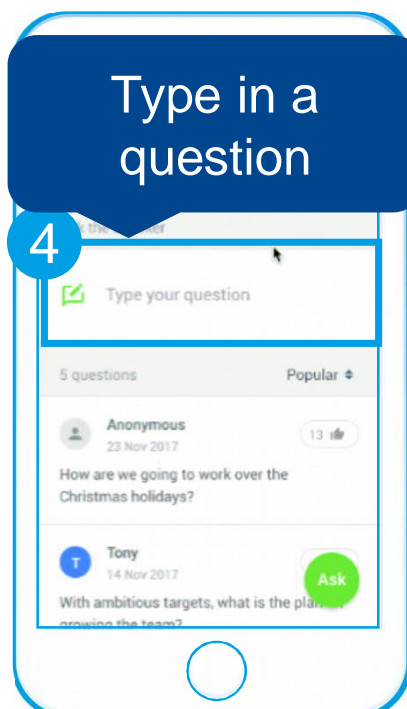
Open your
Browser

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Open
www.slido.com

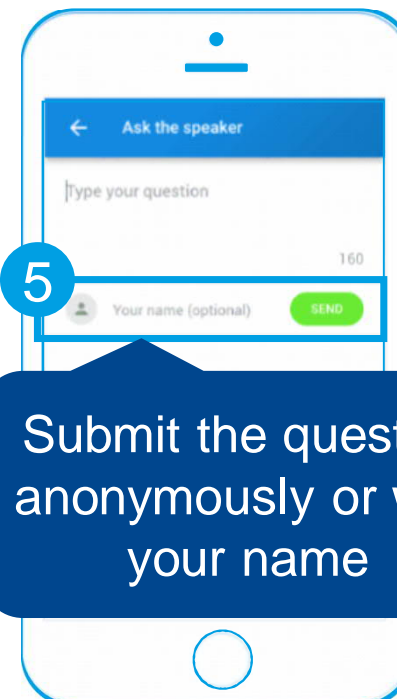


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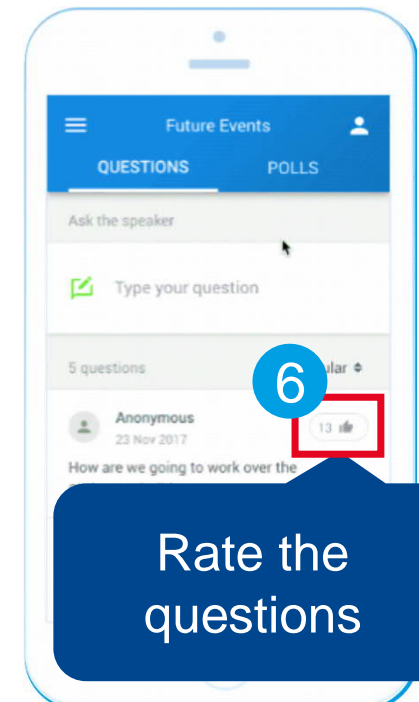
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Submit the question
anonymously or with
your name



6

Rate the
questions



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