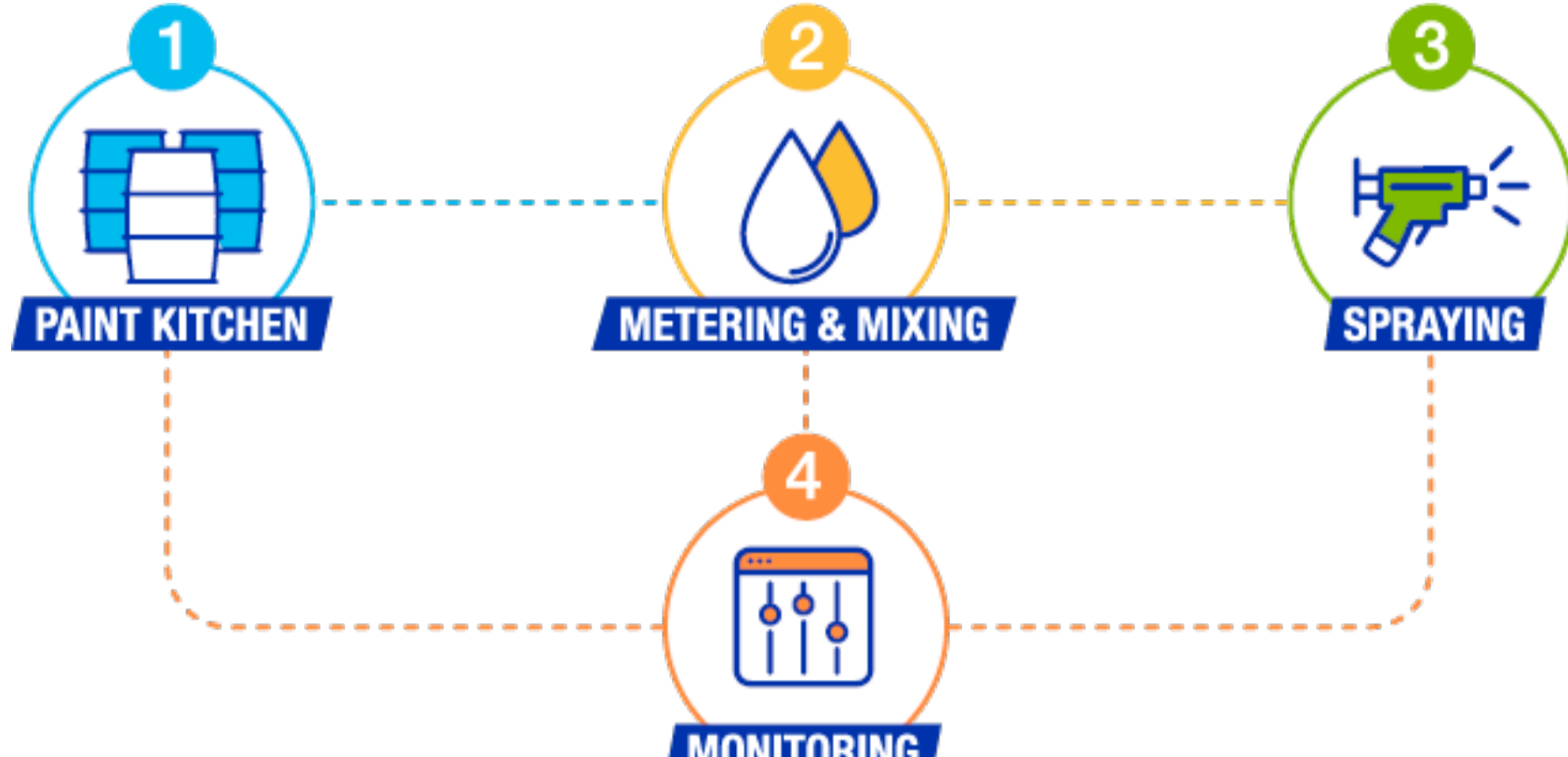


AUTOMATION

AUTOMATING YOUR PAINT LINE PROCESS

Every step of the paint line process can be automated. But what does that involve and what do you gain from automating specific steps? This infographic gives a brief overview.



1 PAINT KITCHEN

Sensors, actuators and control modules make it possible to control pressure and flow rates of your pump(s) or manage tank levels and agitator speeds



- WHAT?** Central hub where paint materials are measured, mixed and modified for specific finishing tasks

- BENEFITS** Consistent colour, viscosity and a stable paint supply

2 METERING & MIXING

Automating the mixing of two- or three-part liquids assures that there is no deviation from the manufacturer's recommendations



- WHAT?** Precisely measuring and dosing of materials, and mixing of the components

- BENEFITS** Uniform and reliable finishes, without degradation of the product and its performance

3 SPRAYING

Applicators increase productivity and maintain uniform coating thickness



- WHAT?** Automatic applicators or guns optimise paint distribution

- BENEFITS** Higher-quality finishes, reduced paint waste and less worker exposure to VOCs

4 MONITORING

You can monitor the amount of paint used, what real mix ratio is being applied, etc.



- WHAT?** Ability to monitor every step of every process and to collect data almost in real-time

- BENEFITS** Deviations from the desired outcome can be quickly detected and corrected – minimising errors, reducing the risk of defects and preventing costly rework

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