



PMA Vision

The Connection
to the Future

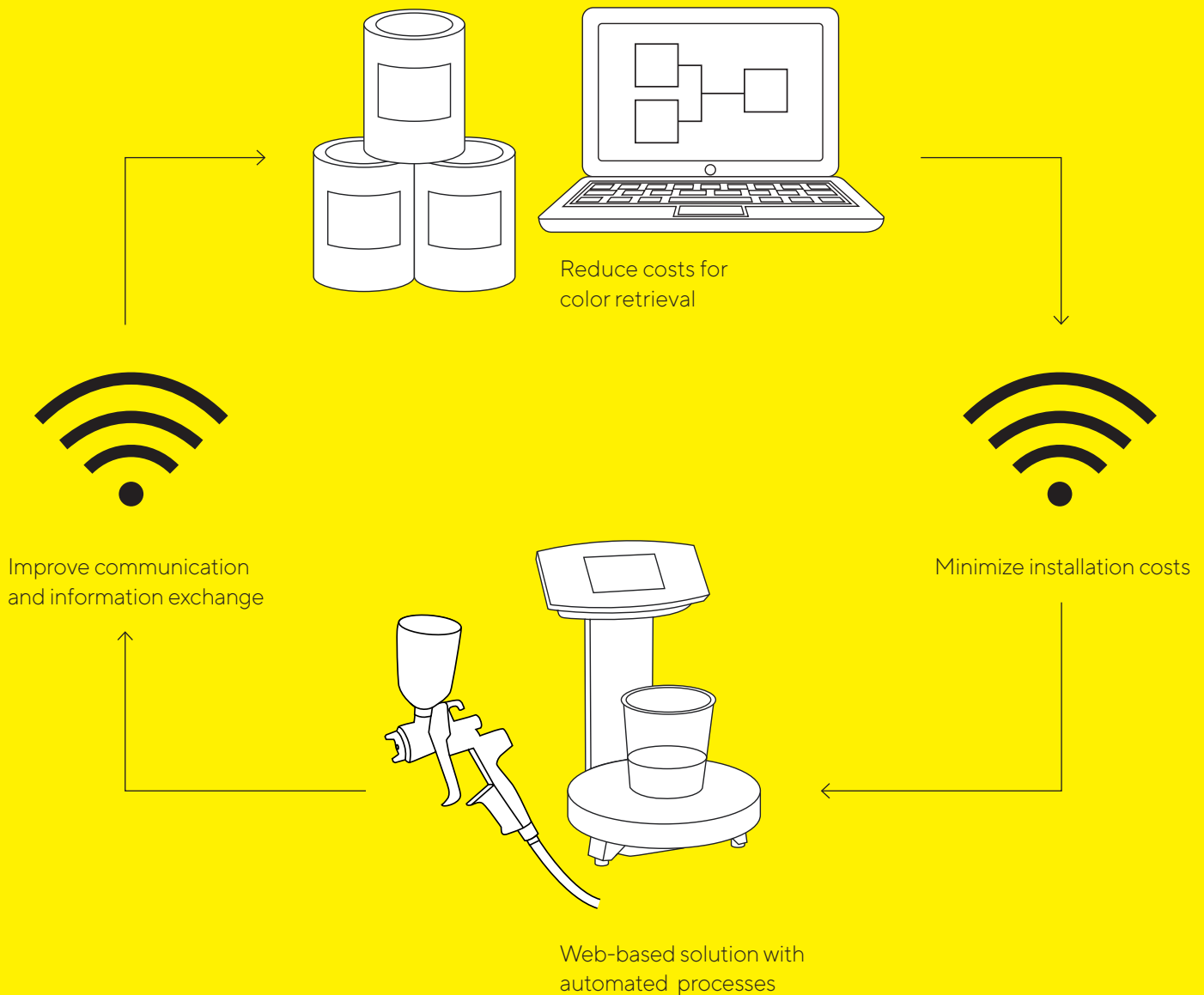
Simplifying Progress

SARTORIUS

Succeed with a Connected Refinish Workflow

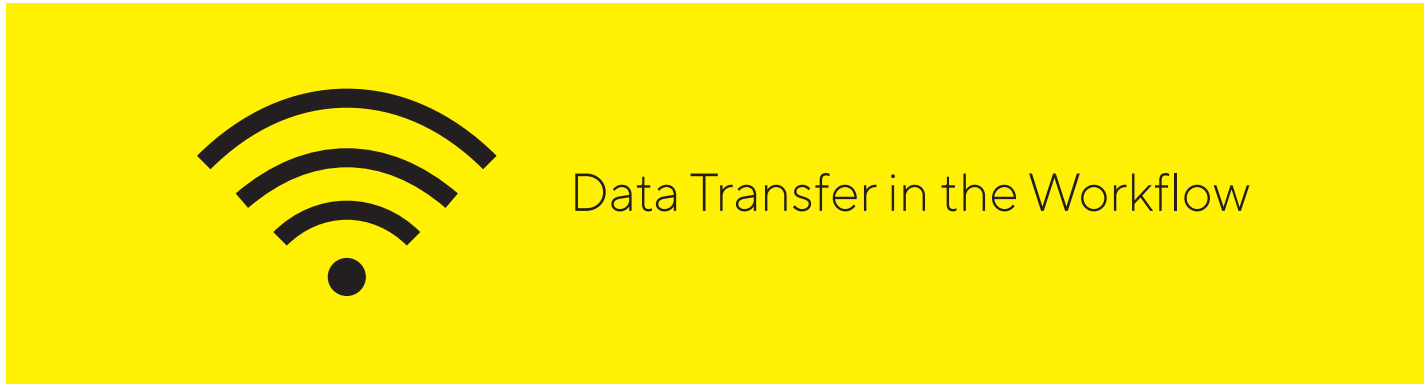
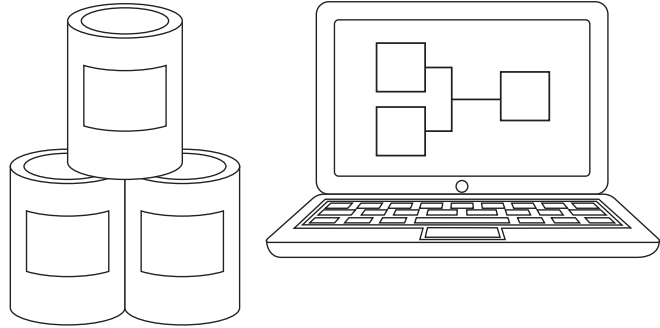
The refinish industry is faced with increasing cost pressure. Manufacturers thus need new, efficient processes and cost effective solutions. At the same time, the increasing competition and consolidation of bodyshops requires them to offer comprehensive services to differentiate their brands in the market.

Sartorius understands this challenge. With the PMA Vision we developed a solution that seamlessly integrates into a connected workflow – to help you cut costs and increase productivity.

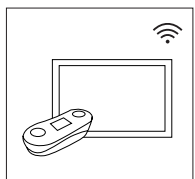


Refinish Paint Manufacturer

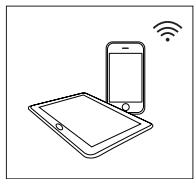
- Online color retrieval
- Cost efficient color updates
- Automated data management
- Refocus on paint business
- Innovative suppliers



Bodyshop



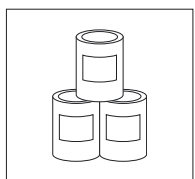
- 1. Color retrieval**
- Spectro
 - Web-based color software



- 2. Job coordination**
- Mobile devices



- 3. Paint mixing process**
- Independent from color software



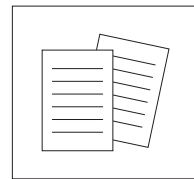
- 4. Automatic stock control**
- Utilize job results



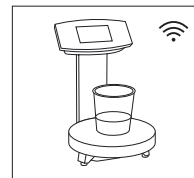
Premix Dealer



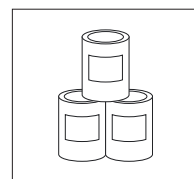
- 1. Order intake**



- 2. Job coordination for multiple scale use**



- 3. Paint mixing process**
- Independent from color software



- 4. Automatic stock control**
- Utilize job results

Benefits for Refinish Paint Manufacturer

The integrated mixing modul allows the PMA Vision to independently process mixing jobs from an internal job list:

- No dedicated PC | Terminal in the mixing area needed
- Smaller investment
- Lower installation costs
- Mixing process does not need to be supported by color software

The connectivity of PMA Vision enhances the control over the paint cycle and significantly reduces the total cost of ownership. The job results from the PMA Vision can be used to:

- Check correct recipe processing
- Evaluate the accuracy of the recipes in the database
- Monitor the paint usage at the point of use and to automate the paint stock control

Optimized Workflow.
Increased Efficiency.
Reduced Cost of Ownership.

Connectivity

One or multiple PMA Vision units can be integrated into your IT infrastructure to increase efficiency.

Cleanability

The solvent-resistant glass display facilitates cleaning. The ethernet interface at the back of the display is well protected against paint spillage. Protective in-use covers for the weighing pan, column and the display are also available. This keeps your PMA Vision clean and ensures a proper functionality.





One-Cable Installation

Within the hazardous area, PMA Vision requires only one cable. This simplifies the installation and reduces costs.



Intuitive User Interface

The PMA Vision mixing guide keeps mixing processes easy and efficient.

Integrated Mixing Modul With Internal Job Queue

Dedicated PCs within or outside the mixing room are not necessary. The PMA Vision processes the complete mixing task independently from any PC or terminal. It stores up to 50 jobs or 50 fixed formulations.



Job Results

A detailed job summary is stored and can be used e.g. for automatic stock control and quality management. The automatic stock control prevents under- | over-stocking and saves time.

Job 2		
Color code · Color name · 0.422 l		
WB 361	Ruby red	100.1 g ✓
WB 386	Purple	12.6 g ▲
WB 367	Oxid red	8.2 g ✓
WB 276	White	2.6 g ✓
WB 120	Shadow blue	1.1 g ▼


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