



PAINT BOOTH EXCELLENCE

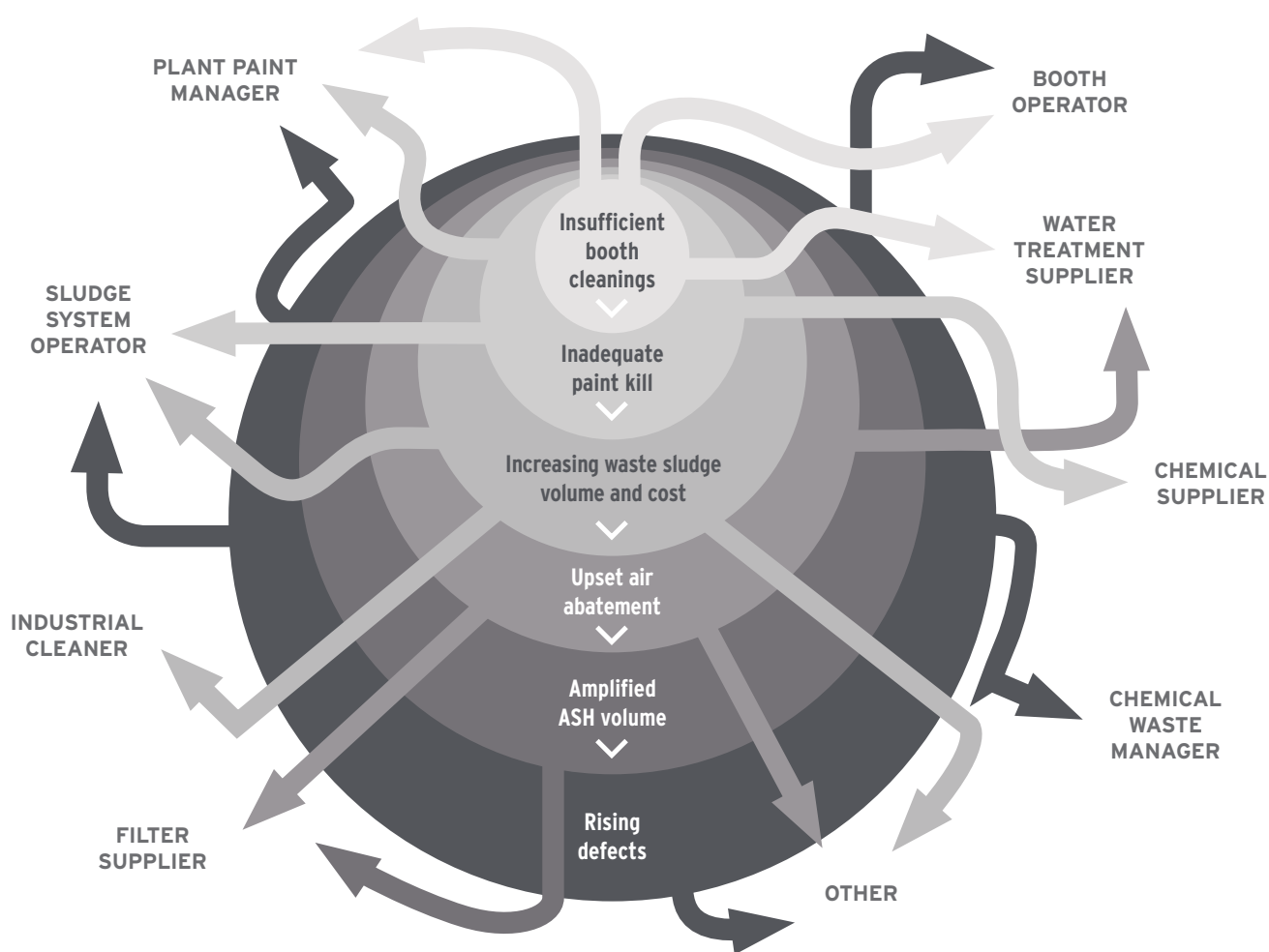
First-time quality | Accountability | Optimized cost

NALCO Water
An Ecolab Company

MANAGING YOUR PAINT BOOTH IS COMPLEX, LEAVING NO ROOM FOR ERROR.

Paint booths can consume up to **70 percent of the energy and water** used in an automotive assembly plant.

A FAILURE IN ONE AREA CAN HAVE A RIPPLE EFFECT ON THE ENTIRE PROCESS.



MANAGING MULTIPLE SUPPLIERS FURTHER COMPOUNDS YOUR RISK.

Determining the source of a problem – as well as which supplier (or suppliers) can resolve it – can be difficult and time-consuming.

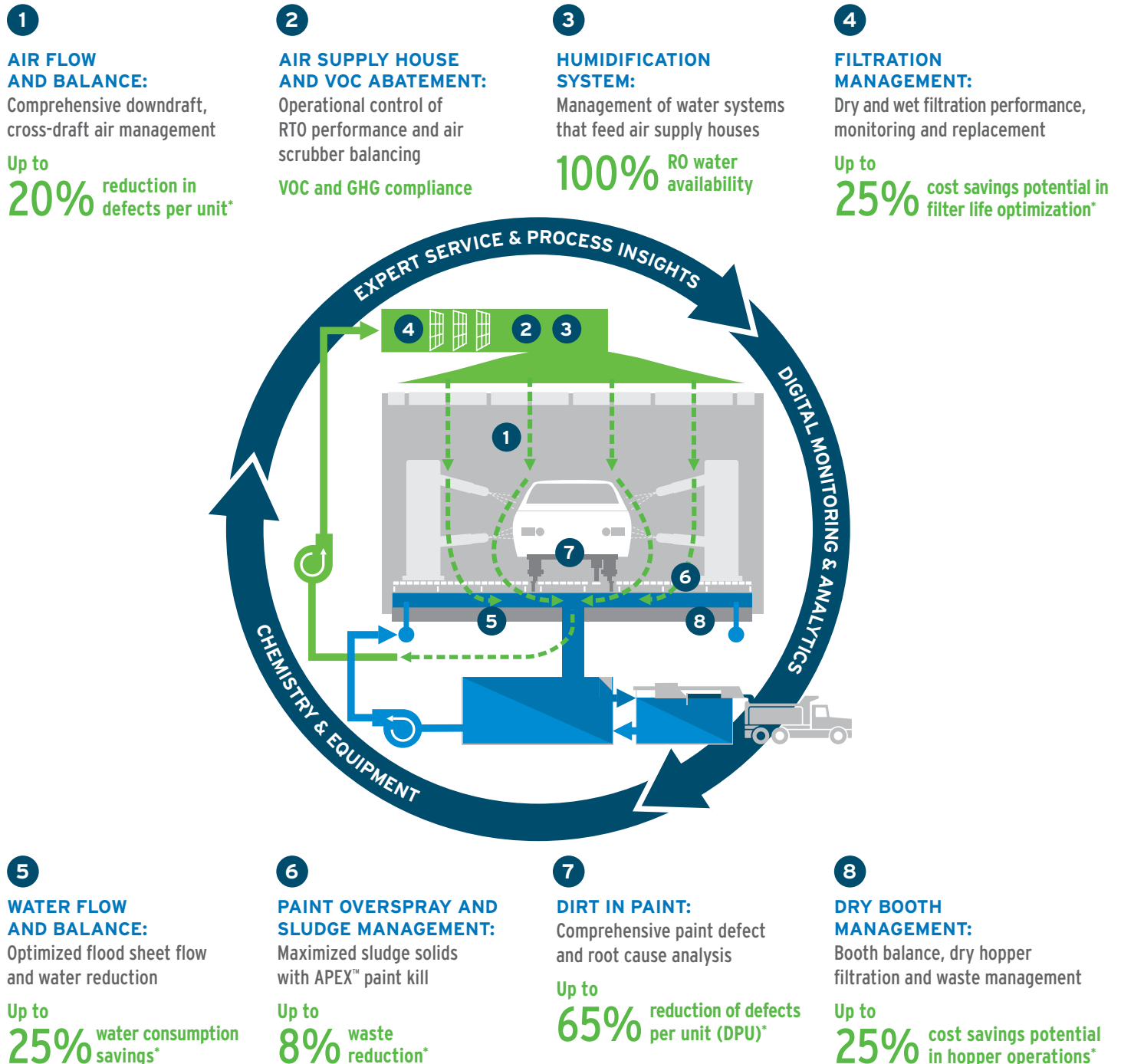
ONE FAILED JOB
CAN COST UP TO
\$750
TO RERUN.

POOR CHEMICAL TREATMENT
MAY RESULT IN UP TO
40 TONS
OF PAINT SLUDGE
BUILDUP EACH YEAR.

STREAMLINE YOUR PROCESS WITH NALCO WATER.

Achieve paint booth excellence with a single point of contact to help you increase first-time quality rates, simplify supplier accountability and optimize your costs.

SIMPLIFIED SUPPLIER AND PROCESS ACCOUNTABILITY:



Source: Ecolab internal studies

*Results may vary due to factors outside of Ecolab's control, such as water conditions, operational procedures and any other factors. Results to be obtained including, but not limited to, cost and water savings cannot be predicted or guaranteed by Ecolab.



SETTING HIGH STANDARDS FOR PAINT BOOTH EXCELLENCE

PROJECT OVERVIEW:

A major North American automotive OEM needed to quickly ramp up production in an assembly plant. After months of installation and operational challenges with numerous contractors, they partnered with Nalco Water to streamline their process, help alleviate their production concerns and mitigate persistent risks while achieving sustainable CO₂ and VOC compliance.

RESULTS:



5%
improvement in
first-time quality



49%
reduction in
category defects per unit



23%
cost savings in
filter management



20%
cost savings in
waste disposal

Dedicated to partnering with the automotive industry worldwide:

50

**OEM ASSEMBLY
PLANTS**

with paint booth expertise

21,750

**SYSTEM
CHECKPOINTS**

tracked annually per site

Up to

10%

**REDUCTION IN
PAINT REWORK**

with defect consultation*

6-8%

**IMPROVEMENT
IN FIRST TIME
QUALITY**

on average*

STREAMLINE YOUR OPERATIONS TODAY.

To request a plant survey, please contact your Nalco Water representative.

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