

GUARANTEED COST REDUCTION AND IMPROVED SUSTAINABILITY

Guaranteed Cost Reduction

- *Less energy consumption*
- *Less water consumption*
- *Less chemistry consumption*

High-end contamination control

- *Substantial cost reduction in disposal and maintenance*
- *Reduction environmental footprint*
- *Improved process quality*

Increase your competitiveness with sustainable process optimization in your pretreatment

At a time when efficiency, sustainability and cost-effectiveness are crucial success factors, we offer you a solution that directly contributes to all these pillars. Our innovative equipment is specially developed for companies in the automotive and coating industry that want to excel in process optimization and reduce their ecological footprint.

Our expertise is the connecting factor between your process and our high-end equipment:

- Suparator® for oil separation
- Q-Filter® for particle filtration
- Q-Mag® for magnetic separation

The distinctive applied technology and delivers measurable results from day one integrates seamlessly into existing and new production lines. A very important factor is the correct integration of the equipment and that requires specific knowledge.

Unique expertise

Not every supplier has this necessary, unique expertise. It is about details that are often not seen or noticed, but that have a great influence on the result and require specific application knowledge.

It all starts with asking the right questions. The answers determine the solution.



A typical bath maintenance setup for pretreatment in an automotive paint line with Suparator® and Q-Filter®.

However, the knowledge needed to ask the right questions is increasingly being lost in the sector, both among suppliers and users. Does this sound familiar to you...?


By combining smart technologies and in-depth, practical process knowledge, we achieve demonstrable savings in different fields.

Investing in our solutions means direct positive impact on your margins, operational stability and sustainability goals.

Why now?

The pressure on the industry to become more sustainable is increasing. Customers, regulations and shareholders are demanding responsible production. With our solutions, you prove that profitable entrepreneurship and sustainability go hand in hand.

Are you ready to make a difference – for your organization and for the future?



Business cases / references:

Porsche AG - Plant Zuffenhausen.

- Company : car manufacturer
- Application : pretreatment paint line
- Requirement : process improvement, cost savings
- Old situation : hydro cyclones, conventional vacuum belt filter, conventional oil separator
- New situation : new concept, 2x Suparator® 84/810, 1x Q-Mag® QM10
2x Q-Filter® QF150, 2x floatation tank,
incl. integration design
- Results : 6x extension of bath life, 75%
reduction of chemistry consumption



Robert Bosch Automotive Steering GmbH. - Plant Schwäbisch Gmünd

- Company : manufacturer of automotive steering systems
- Application : 4 parts cleaning machines
- Requirement : improvement process quality and bath life
- Old situation : conventional oil separator
- New situation : 4x Suparator® 86/240, 4x Suparskim®,
incl. integration design
- Results : Total savings €100.000,-/year from reduction of energy
(60%), water, chemistry, maintenance, waste and waste
disposal cost, 3x extension of bath life



BMW AG - Plant München

- Company : car manufacturer
- Application : pretreatment paint line
- Requirement : reduction of water, energy and chemistry consumption,
less floorspace
- Old situation : 3x conventional vacuum filter
- New situation : new concept, 2x Suparator® type 88/4500, 1x Q-Mag® type
QM10, 3x Q-Filter® type QF300, incl. integration design
- Results : 70% less waste water, reduction of energy and chemistry
consumption (15%), less floor space, 5µm filter efficiency



CUBIC Modular Systems - Denmark

- Company : manufacturer of enclosures for switchboard solutions
- Application : pretreatment stage (4m³) for an automatic paint line
- Requirement : to reduce the oil content from 184mg/l to 20mg/l.
- Old situation : belt skimmer
- New situation : Suparator® 86/240, Suparskim®, incl. integration design
- Results : the oil content is reduced to 6mg/l.



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