

Pure Performance Concept

Parts cleaning is a critical process and we are with you every step of the way, making sure you get the results you are expecting

For a clean future



DST-CHEMICALS®
PURE PERFORMANCE



It's a question of chemistry

– your guide to effortless industrial cleaning

Since 1987, we have formulated, manufactured and supplied water-based chemicals for cleaning, degreasing, passivation and derusting across a wide range of industries.

Water-based is not a compromise. It is a better way to clean. Lower bath temperatures mean less steam, a calmer working environment and lower energy bills. Low or no hazard labelling means safe handling, no special storage facilities and less paperwork for your team. Your operators will notice the difference on day one.

We do not just supply a product. We build a solution around your specific process and stay with you to make sure it keeps delivering.

[Read more about our approach at dstchemicals.com](https://dstchemicals.com)

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Parts cleaning in maintenance or manufacturing?

No two cleaning processes are the same. Whether you run a high-volume production line or a maintenance workshop, the question is always the same: how clean is clean, and what does it cost you to get there?



Maintenance

In a maintenance environment, cleaning volumes are high and downtime is not an option. Whether you are washing bogies, heavy components or mechanical assemblies, the process needs to be fast, repeatable and reliable. Time lost cleaning is time lost running.



Manufacturing

In a manufacturing environment, the cleaning process is continuous and critical. Cleanliness directly affects quality, downstream processes and customer acceptance. Bath stability, energy consumption, wastewater management and uptime all have a direct impact on cost per part.

Our chemists and Technical Advisors understand both worlds. We look at your equipment, your parts, your contamination and your goals before we recommend anything. Because the best cleaning solution is the one that fits your operation, not ours.

THE PURE PERFORMANCE CONCEPT

Let us worry about your parts cleaning process

Not only do we provide outstanding cleaning chemicals. We offer a complete concept that takes all of your parts cleaning requirements into consideration.

We call it the Pure Performance Concept.

A stable, well-managed washing and surface treatment operation is a genuine competitive advantage. We have seen it make the difference between rework and first-pass quality,



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Learn more about
Pure Performance at
dstchemicals.com

6 steps to Pure Performance

Our job is straightforward. We help manufacturing and maintenance companies improve their industrial cleaning processes, reduce cost per part and improve their environmental footprint. We have a structured process for this. It is called Pure Performance, and it delivers as promised.



Requirements

We visit your site, review your production and cleaning processes and agree on what the optimum result looks like.



Tests & Analysis

Your oils, emulsions and parts are analysed in our tech lab to select the right product for your specific setup. And is presented in the Product Selector Report.



Development (R&D)

Our chemists and engineers design water-based cleaners that are formulated to provide the highest level of cleanliness with the lowest possible impact on people and the environment.



Implementation

Experienced Technical Advisors are with you every step of the way to manage the full product conversion on site.



Success

We present the achieved and required results and establish the new standard for your parts cleaning process.



Service

At no additional cost, our Technical Advisors pay regular visits to maintain the quality of your cleaning process. They also educate your staff to ensure the baths stay in good condition between visits.



DST-CHEMICALS®
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Pure Performance 365

Buying a cleaning chemical is the easy part. Keeping your process running at its best, day after day, is where most suppliers stop and where we start.

Pure Performance 365 is our after-sales service promise. At no additional cost, our Technical Advisors make regular on-site visits to monitor your bath, check your process parameters and make adjustments before small issues become expensive ones. You get the same expert attention after the sale as you did before it.

365 days a year. No surprises. No extra invoices. Just a cleaning process that keeps performing.

We provide  **EXPERT KNOWLEDGE & SERVICE
- THE WAY IT SHOULD BE**

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We are with you on site

From the first visit to the thousandth bath check, our Technicals Advisors are there. Not to sell a product, but to make sure your cleaning process keeps delivering the results your operation depends on.

We serve manufacturers across automotive, transportation, precision engineering, general metalworking, offshore and more. If parts need to be clean, we have done it before.



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From cleanliness to cost savings

When it comes to parts cleaning, passivation and derusting, no two applications are the same. That is why we analyse each process individually, rather than reaching for a standard answer.

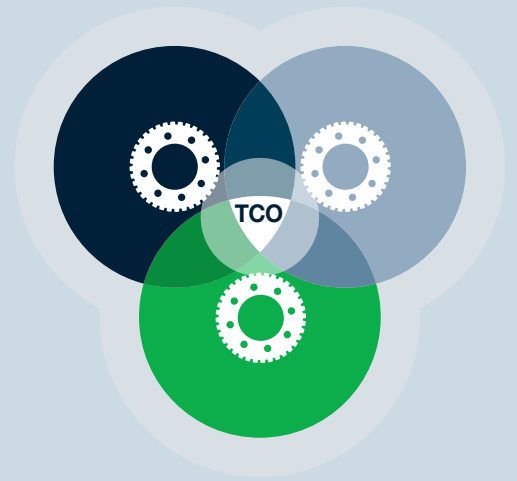
A better cleaning process can mean different things to different operations. It might mean a higher cleanliness level, less downtime, lower energy consumption, reduced wastewater, less water usage or a safer working environment.

The Pure Performance Concept addresses two concerns that matter in every modern manufacturing business: reducing the cost per part and improving the environmental footprint.

Product properties	Benefits	Values
Low temperature.	Reduced energy consumption.	Reduced energy costs. Reduced CO ₂ footprint. Improved work environment.
Demulsifying process.	Longer bath lifetime.	Less wastewater. Reduced downtime. Improved production flow.
Low-maintenance formula.	Less wear on wash plant.	Less deterioration of equipment. Reduced downtime. Improved production flow.
Water-based.	Low environmental impact.	Safer disposal. Reduced environmental liability. Supports sustainability reporting.
High cleanliness efficiency.	Better parts quality and less rework.	Improved process time. Higher potential sales price. Stronger quality reputation.
Low / no labelling.	Safe handling, no special storage needed.	Improved operator safety. Reduced compliance burden. Better staff retention.



Cleaning is a question of chemistry – and cold cash



Whenever investing in new technology for your production, calculating the TCO is both important and beneficial. The same applies to cleaning products.

Because we focus on our customers' requirements and processes already in the product development phase, we know that it pays off: from lower costs on energy, water and wastewater, over reduced down-time, to improved work environment and impeccable cleanliness.

With our TCO calculation tool you will quickly see your cost savings potential. The tool considers all the factors impacting your parts cleaning process: power consumption per machine, the lifetime of the bath, water consumption and much more.



Run your own TCO estimate at dstchemicals.com

MISSION

We **IMPROVE** our **CUSTOMERS' BUSINESS**

Product groups

No cleaner fits all. That is why every recommendation we make starts with a conversation about your specific operation. Once we understand what you are cleaning, what equipment you are running and what result you need, we match you to the right product from our portfolio.

A concept that works with most parts cleaning applications: spray washers, ultrasonics, flowtation, high pressure, etc.

DST-DEGREEEZ

Eco-friendly & Cost effective parts cleaning

- 60+ product portfolio for cleaning and degreasing all metal types including aluminium, copper, brass, zinc, steel, cast iron and stainless steel.
- Works from 20-40°C.
- pH 3.4-12.7.
- Water-based and demulsifying.
- Improves bath life, prevents clogging, reduces wastewater.

DST-PAS

Corrosion protection

- Water-based, uniquely matched to each metal type.
- Works from 20°C depending on metal type.
- pH 5-10.6.
- Meets all finishing and passivation requirements.
- Highly effective when paired with DST-CHEMICALS cleaning agents.

DST-DERUST

Rust removal

- Removes even the most stubborn rust.
- Near neutral pH 5.7-6.6.
- Water-based, efficient at room temperature 15-55°C.
- Replaces pickling baths.

DST-DEBURR

Cleaning after deburring

- Cleans after both thermal deburring and ECM.
- Removes the oxide layer at once.
- Near neutral pH 5.7-6.6, works at low temperatures 20-40°C
- Replaces pickling baths.

DST-GEL

Ready to use

- Ready-to-use low alkaline gel, non-labelled yet as powerful as brake cleaner.
- High viscosity, sticks to vertical surfaces.
- Apply with pump sprayer or brush, rinse off with water.
- Excellent for removal of heavy fuel oil burns and residues.

DST-OFFSHORE CLEANER

Oil & Gas

- HOCNF and CEFAS approved for all parts of the North Sea.
- Water-based, low alkaline, pH 9.5.
- For manual spray cleaning, highly demanded by operators.
- Improves work environment and reduces carbon footprint.



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Eco-Point

Expanding what we can offer you.

In 2024, DST-Group expanded its portfolio with the acquisition of Eco-Point, a specialist in bio-based solvent cleaners for manual cleaning applications. Where DST-CHEMICALS focuses on automated parts washing, Eco-Point covers the manual cleaning side, with products derived from crop residues, using food-grade ingredients and designed with both the user and the environment firmly in mind.

The two brands share the same core belief: that industrial cleaning should be effective, sustainable and safe for the people doing the work. Together, we can cover more of your cleaning operation than either brand could alone.

Sustainability is what brings us together. Eco-Point's bio-based formulations and DST-CHEMICALS' water-based chemistry both reduce environmental impact, improve the work environment and move away from hazardous alternatives. Two brands, one direction.

ECOPOINT
PART OF DST-CHEMICALS



For a clean future

For us, sustainability means protecting what matters: people, planet, and parts.

... and has been an integrated part of how we work since the very beginning – as a practical commitment built into our chemistry, our processes and the way we serve our customers.

We work systematically with ESG across our value chain embedding it in how we develop products, collaborate with suppliers and help our customers reduce their environmental impact.

ESG remains an ongoing journey. By continuing to focus on transparency, collaboration and learning, we aim to improve data quality, supply chain visibility, and to integrate ESG across all functions.

We remain committed to developing our ESG efforts step by step and to reporting transparently on both progress and challenges.

Scan to
read our
latest ESG
report.



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