



**Spraying Systems Co.®**  
Experts in Spray Technology



# MAINTENANCE AND REVISION OF SPRAY SYSTEMS

**OUR NEW SERVICE OFFER FOR MAINTENANCE  
OF YOUR SPRAY SYSTEMS**



[www.spray.com](http://www.spray.com)

ALS · CHEMICAL · ENERGY · FOOD · PAPER · PHARMA · STEEL · AUTOMOTIVE · BUILDING MATERIALS · CHEMICAL · ENERGY  
COOLING · COATING · DRYING · DUST CONTROL · FIRE PROTECTION · HUMIDIFICATION · LUBRICATION · MINING · TANK CLEANING  
TANK CLEANING · SPRAY CONTROL · AUTOMATED · DISINFECTION · SPRAY LANCES · ACCESSORIES · NOZZLES · SPRAY GUNS ·



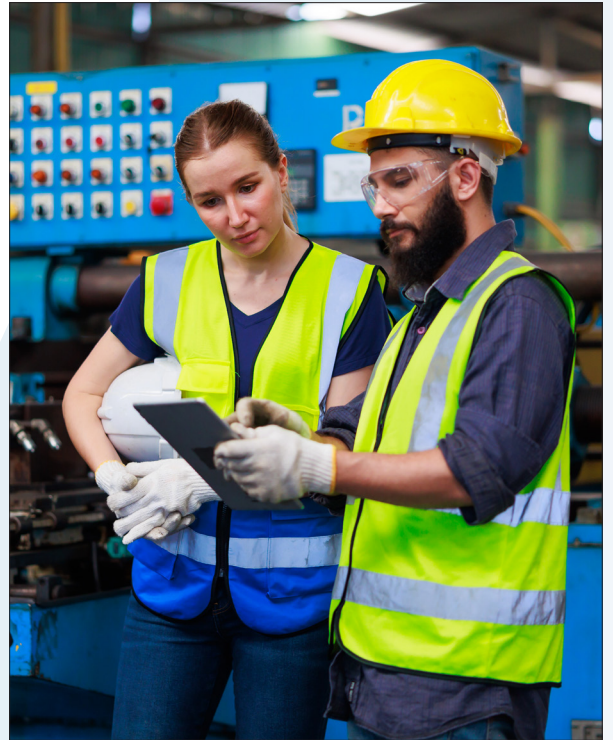
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# OUR OFFERING

Introducing our excellent on-site maintenance service!

At Spraying Systems, we're taking customer service to the next level with our new offering: On-site Maintenance Service. We'll send our top-notch service engineers directly to your facility to perform a comprehensive overhaul of your system.

Our experts will meticulously review and inspect your system. The goal? To ensure the correct functioning of the systems, with maximum efficiency to proactively prevent any potential problems, as well as recommending possible improvements to your applications.





# WHAT IS INCLUDED?

## 1. SYSTEM REVIEW AND OPERATIONAL TESTING:

- We meticulously review your systems to ensure alignment with P&ID drawings and electrical diagrams. Our experts verify the correct operation of hydraulic and pneumatic installations, including pumps, valves, filters, actuators and connections.
- We evaluate the electrical installation, including power supply, wiring, signals and sensors, making sure they meet specifications.
- Our team inspects guns and nozzles, examining electrical and mechanical components, seals and connectors for optimal performance.
- We thoroughly check programming and parameters, making sure they are correctly configured and validated in collaboration with the customer..

## 2. REPLACEMENT OF CRITICAL PARTS:

- In cases where critical equipment parts are damaged, we request prior customer approval before proceeding with replacements. Our goal is to minimize downtime and maintain system efficiency.

## 3. USER TRAINING:

- We provide training on the use of your equipment to the personnel in charge of the system, enabling them to handle daily operations effectively.

## 4. CLEANING AND MAINTENANCE OF HEADS AND CONNECTIONS:

- Our maintenance service includes meticulous cleaning of the heads and connections, ensuring the correct functioning of the system.

## 5. RECOMMENDATIONS FOR SYSTEM IMPROVEMENTS:

- Based on our experience, we offer valuable recommendations for possible system improvements to optimize efficiency, reliability and performance in your application.

## 6. DOCUMENTED MAINTENANCE PROCEDURE:

- Our thorough inspection and maintenance procedures are performed by highly trained technicians. The rigorous testing ensures that all Spraying Systems components, from the nozzles to the control units, are functioning as intended. Naturally, all steps are documented and provided for your records.  
You can now resume your operations with confidence, knowing that your equipment is optimized for reliability and performance.



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Experts in Spray Technology

**EXPERTS IN  
SPRAY  
TECHNOLOGY  
SINCE 1937.**

» Poor spray performance can lead to significant costs including increased water, chemical, and energy use, product rejections due to uneven cooling, coating, or cleaning, and increased manufacturing costs due to quality issues. Postponing spray system maintenance can also cause unscheduled downtime, and health hazards such as inhaling chemicals or slippery floors.

All too often customers contact us when it's already too late and the damage has been done. To ensure our spray systems perform as intended we have set up a dedicated team of Service Engineers. Based all over the EMEA region they proactively prevent potential problems and recommend improvements wherever needed. Together, we can make every drop count!

Fernando De La Vega // Service Engineer at Spraying Systems Co. Europe

**12**  
manufacturing  
locations worldwide

**100+**  
sales offices

**400+**  
active global partners

**ISO**  
certificates

**85+**  
years in business




**LAYDE STEEL MANUFACTURING REDUCES LUBRICATION OIL USE WITH OVER 60%**

**PROBLEM:** Layde Steel Manufacturing needs to spray lubrication oil on the end of the pipe during production. To ensure the coating is uniform, they need a consistent spray pattern. The current system is inefficient and wasteful, using too much oil and creating a lot of waste.

**SOLUTION:** After conducting testing and evaluation, we found that the CS E4028 Layde Steel system was the best solution. It provides a consistent spray pattern, reducing oil waste by over 60%. The system is also easy to maintain and has a long lifespan.

**ISO 9001  
ANNUAL  
SAFETY ON  
LUBRICANT  
BY CHANGING  
TO THE ATEX  
SPRAYING  
SYSTEM**

**CS E4028 Layde Steel**  
Manufacturing reduces  
lubrication oil use with 60%



**METAL PROCESSING COMPANY INSTALLS AUTOJET LUBRICATION SYSTEMS TO REDUCE OIL AND COMPRESSED AIR USE COSTS**

**PROBLEM:** A metal processing company was struggling with high costs for oil and compressed air. They needed a more efficient system to reduce these costs.

**SOLUTION:** The AutoJet system was installed, which significantly reduced oil and compressed air consumption. The system is also easy to maintain and has a long lifespan.

**ISO 9001  
ANNUAL  
SAFETY ON  
LUBRICANT  
BY CHANGING  
TO THE ATEX  
SPRAYING  
SYSTEM**

**CS E4062 Metal processing**  
company installs AutoJet




**AUTOJET ATEX SPRAY SYSTEM IMPROVES SAFETY AND PRODUCTION EFFICIENCY**

**PROBLEM:** A company was struggling with safety and production efficiency. They needed a more efficient system to improve these aspects.

**SOLUTION:** The AutoJet ATEX system was installed, which significantly improved safety and production efficiency. The system is also easy to maintain and has a long lifespan.

**ISO 9001  
ANNUAL  
SAFETY ON  
LUBRICANT  
BY CHANGING  
TO THE ATEX  
SPRAYING  
SYSTEM**

**CS E4079 AutoJet ATEX**  
Spray system improves safety  
and production efficiency



**MEAT PRODUCERS INCREASE SHELF LIFE AND LIMIT FOOD WASTE WITH NEW BIO PROTECTION SPRAYING SYSTEM**

**PROBLEM:** Meat producers were struggling with shelf life and food waste. They needed a more efficient system to improve these aspects.

**SOLUTION:** The Bio Protection system was installed, which significantly improved shelf life and reduced food waste. The system is also easy to maintain and has a long lifespan.

**ISO 9001  
ANNUAL  
SAFETY ON  
LUBRICANT  
BY CHANGING  
TO THE ATEX  
SPRAYING  
SYSTEM**

**CS E4088 Meat producers**  
increase shelf life and limit  
food waste

## LANGUAGE SUPPORT

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