



MAINTENANCE AND REVISION OF SPRAY SYSTEMS

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





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.



Spraying Systems Co.®

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 onto the metal parts during the manufacturing process on the metal products. To ensure the coating remains consistent, the oil needs to be applied at a constant pressure. Layde Steel found that the oil was not being applied at the correct speed, if the line was going fast then the oil was being applied too quickly, if the line was slow then the oil was being applied too slowly.

Layde Steel were looking for an alternative solution that could reduce the amount of oil being used while maintaining a constant temperature of 50°C to prevent clogging.

SOLUTION:
After careful testing and evaluation, our team of spray technology experts recommended a Layde Steel AutoJet® Lubrication System. The system was designed to meet the requirements. The AutoJet® Lubrication System is a compact, easy-to-use system that can maintain a constant temperature of 50°C, as well as to ensure a consistent flow of oil. The system is also designed to be easy to clean and maintain. Layde Steel were very impressed with the results, and the system is now being used in the spraying cycle.

**€25,000
SAVINGS ON
LUBRICATION
BY COMPARING
TO THE PAST
SPRAYING SYSTEM**

Find your local representative on www.spray.com

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

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

PROBLEM:
A leading metal processing company that manufactures metal parts for the automotive industry. They were looking for a more efficient solution to apply oil to the metal parts during the manufacturing process. They wanted to ensure that the oil was applied at different levels and at different speeds, as well as to maintain a constant temperature of 50°C.

They were also looking for a more efficient way to apply oil to the metal parts, as well as to reduce the amount of oil used. They wanted to ensure that the oil was applied at the correct speed, as well as to maintain a constant temperature of 50°C.

SOLUTION:
Our team of spray technology experts recommended a Layde Steel AutoJet® Lubrication System. The system was designed to be compact and easy to use. It can maintain a constant temperature of 50°C, as well as to ensure a consistent flow of oil. The system is also designed to be easy to clean and maintain. Layde Steel were very impressed with the results, and the system is now being used in the spraying cycle.

**€10,000
SAVINGS ON
LUBRICATION
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SPRAYING SYSTEM**

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CS E4062 Metal processing
company installs AutoJet

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

PROBLEM:
An auto parts manufacturer in the production of air treatment systems was looking for an improved spray application. They wanted to ensure that the spray was applied at the correct speed and temperature, as well as to maintain a constant temperature of 50°C.

The spray system was required to be safe and reliable, as well as to maintain a constant temperature of 50°C. They also wanted to ensure that the spray was applied at the correct speed and temperature, as well as to maintain a constant temperature of 50°C.

SOLUTION:
Our team of spray technology experts recommended a Layde Steel AutoJet® ATEX Spray System. The system was designed to be safe and reliable, as well as to maintain a constant temperature of 50°C. The system is also designed to be easy to clean and maintain. Layde Steel were very impressed with the results, and the system is now being used in the spraying cycle.

**€10,000
SAVINGS ON
LUBRICATION
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SPRAYING SYSTEM**

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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 are looking for a way to increase the shelf life of their products. They want to ensure that the meat is safe to eat, as well as to reduce food waste.

They also want to ensure that the meat is safe to eat, as well as to reduce food waste.

SOLUTION:
Our team of spray technology experts recommended a Layde Steel AutoJet® Bio Protection Spraying System. The system was designed to be safe and reliable, as well as to maintain a constant temperature of 50°C.

The system is also designed to be easy to clean and maintain. Layde Steel were very impressed with the results, and the system is now being used in the spraying cycle.

**€10,000
SAVINGS ON
LUBRICATION
BY COMPARING
TO THE PAST
SPRAYING SYSTEM**

Find your local representative on www.spray.com

CS E4088 Meat producers
increase shelf life and limit
food waste

LANGUAGE SUPPORT

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We also offer support in Polish / Portuguese / Norwegian / Swedish / Finnish / Romanian / Czech / Greek / Hungarian / Dutch
Local representatives on www.spray.com or contact Info.EU@spray.com