



# SYSTÈME AUTOJET® E1850+

CONTRÔLE DE PULVÉRISATION  
NOUVELLE GÉNÉRATION



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

# UN SYSTÈME POUR UN CONTRÔLE TOTAL

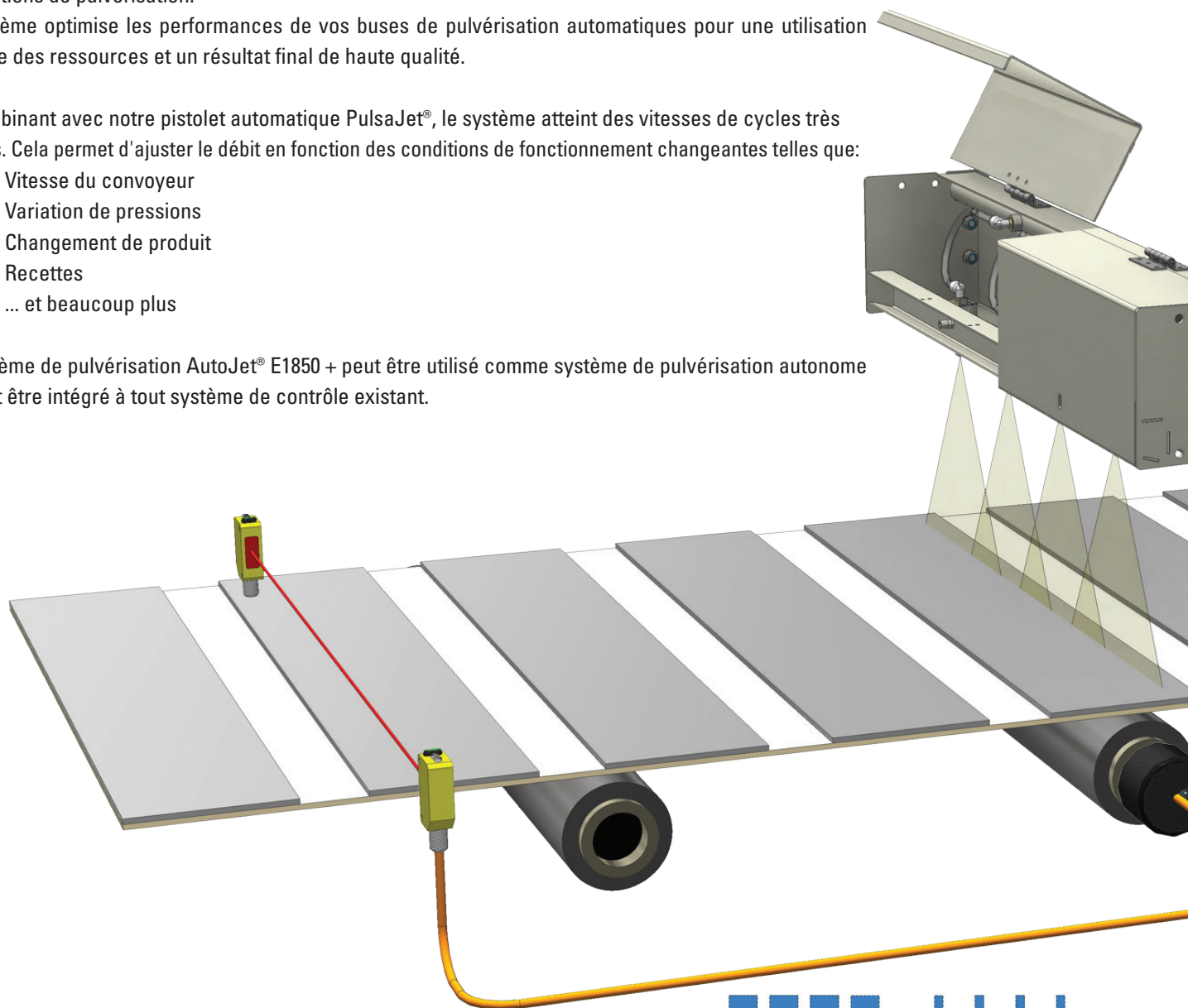
Le système de pulvérisation AutoJet® E1850 + est conçu pour s'adapter parfaitement à presque toutes les applications de pulvérisation.

Le système optimise les performances de vos buses de pulvérisation automatiques pour une utilisation efficace des ressources et un résultat final de haute qualité.

En combinant avec notre pistolet automatique PulaJet®, le système atteint des vitesses de cycles très élevées. Cela permet d'ajuster le débit en fonction des conditions de fonctionnement changeantes telles que:

- Vitesse du convoyeur
- Variation de pressions
- Changement de produit
- Recettes
- ... et beaucoup plus

Le système de pulvérisation AutoJet® E1850 + peut être utilisé comme système de pulvérisation autonome ou peut être intégré à tout système de contrôle existant.

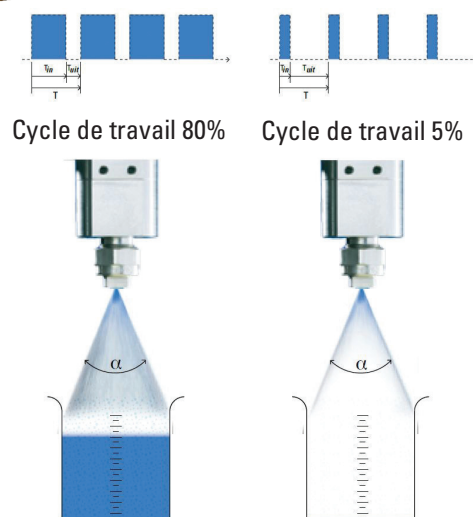


## COMMENT ÇA MARCHE?

Les pistolets de pulvérisation à commandes électriques sont activés et désactivés très rapidement pour contrôler le débit. Un cycle de 50% donne un débit correspondant à 50% du débit nominal de cette buse à une pression donnée.

Plus d'informations:

[www.spray.com/Products/Spray-Control-Options/Precision-Spray-Control](http://www.spray.com/Products/Spray-Control-Options/Precision-Spray-Control)



### RAMPES / COLLECTEURS

Pour une couverture optimale de vos produits.

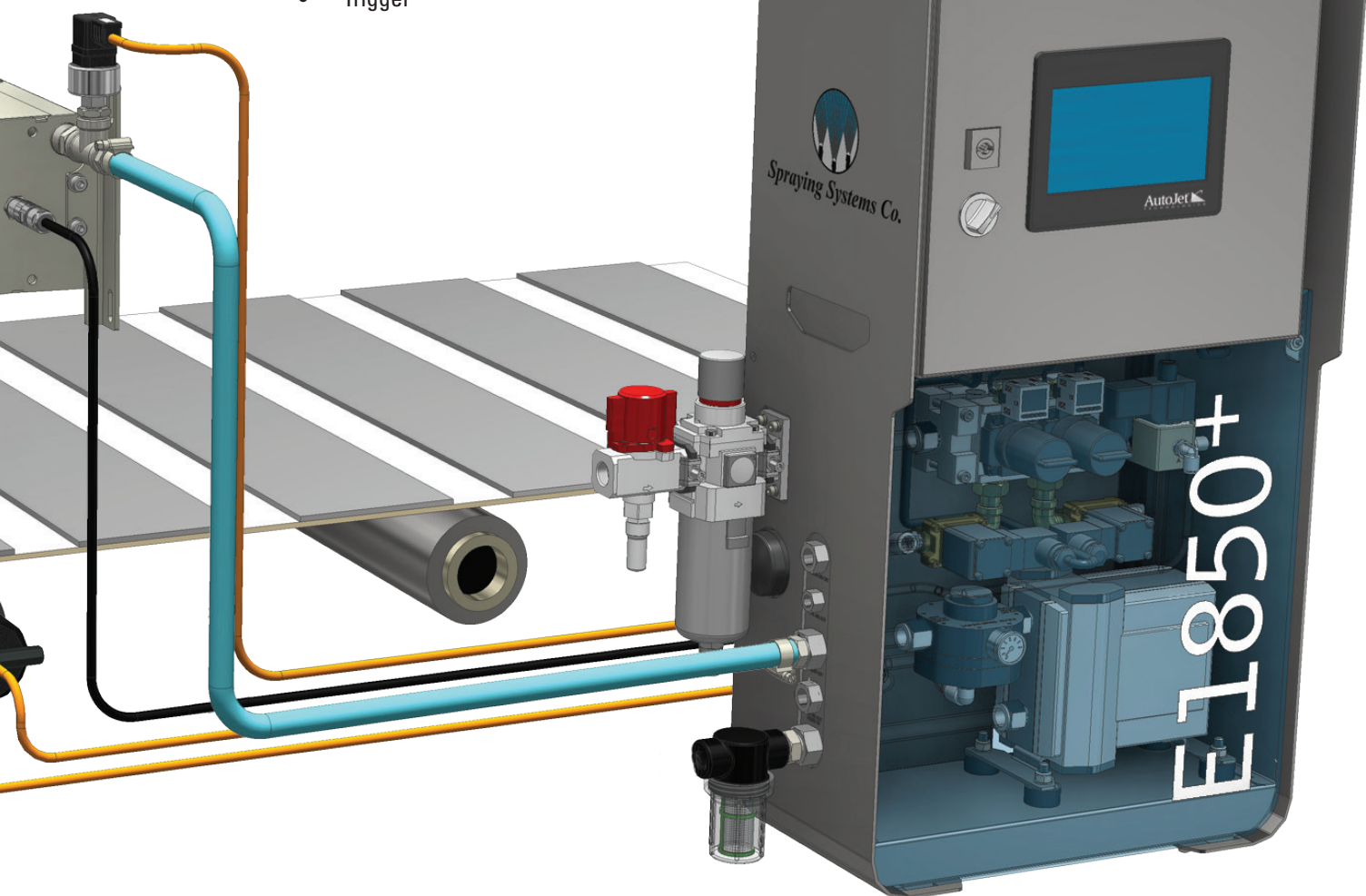
### CAPTEURS

Capteurs pouvant être connectés:

- Pression
- Vitesse
- Trigger

### SYSTÈME DE PULVÉRISATION AUTOJET® E1850+

Contrôle total de votre application par pulvérisation.

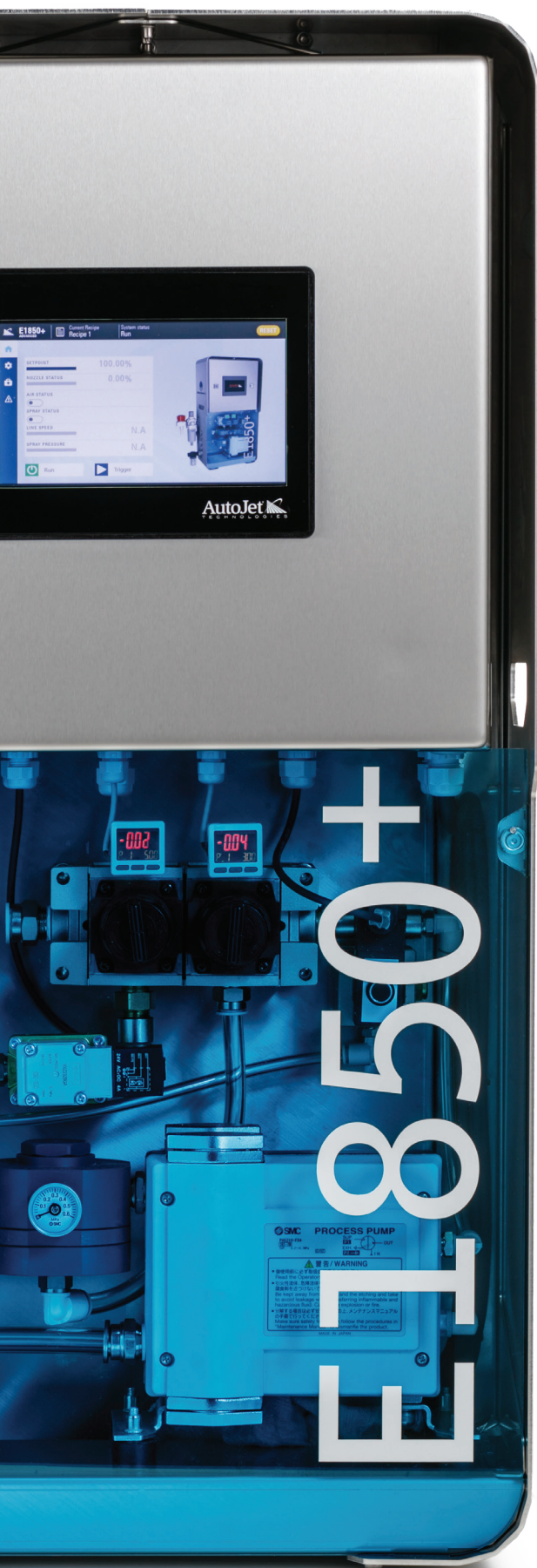


### AVANTAGES

- Réaction rapide aux conditions de travail changeantes
- Maintenir un angle de pulvérisation et une taille de gouttelettes constants pour des valeurs de débits variables
- Large plage de débits pour une même pression
- Brumisation minimale
- Efficacité de transfert accrue
- Intégration facile dans le processus existant
- Élimine l'utilisation d'air comprimé
- Conception compacte







## SOLUTION TOUT EN UN

### DESIGN FERMÉ

L'AutoJet® E1850 + a une conception fermée pour protéger tous les composants inclus. Cela rend impossible la modification accidentelle des paramètres ou les dommages au système.

De plus, la porte transparente donne un aperçu instantané de l'ensemble des paramètres tout en permettant un accès facile aux composants.

### AFFICHAGE DE HAUTE QUALITÉ

Le nouvel écran tactile donne un aperçu clair de tous vos paramètres et est optimisé pour une expérience utilisateur intuitive.

### LOGICIEL INTUITIF

Notre nouveau HMI fonctionne avec un logiciel optimisé pour une utilisation avec l'AutoJet® E1850+. Conçu à partir de zéro pour être convivial, les paramètres importants sont accessibles instantanément depuis l'écran principal. Le réglage des paramètres se fait facilement en naviguant dans une structure de menu facile à utiliser.

### C'EST UN SYSTÈME AUTONOME QUI S'ADAPTE AUX SYSTÈMES EXISTANTS

L'AutoJet® E1850 + peut facilement être installé seul ou dans un système préexistant à l'aide de points de consignes distants.

### PLUG & SPRAY

Branchez le à l'air comprimé, le liquide et l'alimentation électrique. Connectez tous les capteurs dont vous disposez (liquide, pression, vitesse, électricité ...). Ajuster les capteurs et vous êtes prêt à démarrer.

### MISES À JOUR FACILEMENT ACCESSIBLES\*

Accédez aux mises à jour des logicielles du système et profitez des dernières versions et fonctionnalités.

### ASSISTANCE À DISTANCE\*

Donnez un accès à distance aux employés ou aux ingénieurs de Spraying Systems Co. Vous avez toujours le contrôle, où que vous soyez.

### IOT READY\*

Le système peut être connecté à Internet afin d'obtenir des informations complètes sur les données et des améliorations de performances basées sur l'intelligence artificielle.

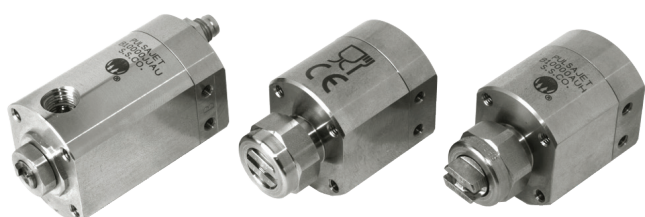
## UN AJUSTEMENT PARFAIT POUR VOS OPÉRATIONS

CARACTÉRISTIQUES DE L'AUTOJET® E1850+	SYSTÈME DE BASE	SYSTÈME STANDARD	SYSTÈME AVANCÉ
Panneau de commande avec contrôle de fluide intégré	✓	✓	✓
Boîte de jonction IO	✓	✓	✓
Boîte de jonction PulsaJet®	✓	✓	✓
Nombre maximum de PulsaJet® (PWM et avec une température ambiante de 35°C)	8	8	8
Commande de la Tension PWM	24V	48V	48V
Source de courant	5A	5A	5A
Canaux PWM	1	1	1
Cycles PWM (en CPM)	5 000	10 000	>15 000
Déclenchement	✓	✓	✓
Contrôle de la vitesse (analogique avec un codeur)		✓	✓
Recettes			✓
Tableau d'étalonnage multipoints			✓
Routeur 4G	Options	Options	Options
Mesure de la pression du liquide + correction du rapport cyclique	✓	✓	✓

## CES PARAMÈTRES VOUS AIDENT À TIRER LE MEILLEUR PARTI DE VOTRE AUTOJET® E1850 +

### PULSAJET®

Ces pulsajets offrent une précision à haute vitesse et un contrôle de débit inégalé en utilisant la technologie de Precision Spray Control (PSC) de Spraying Systems Co.

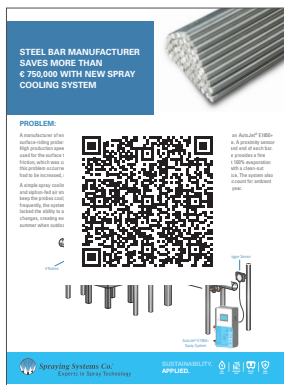


### RAMPES

Lorsque plusieurs buses sont nécessaires, nous proposons une large gamme de rampes facilement configurables pour répondre aux exigences de votre application.



# AUTOJET® E1850+ ÉTUDES DE CAS



**CS E4032** Un fabricant de barres d'acier économise plus de 750,000 € avec un nouveau système de refroidissement par pulvérisation



**CS E4033** Fabricant de planchers de bois économise 40,000 € par an en pulvérisant du pigment avec le système AutoJet® E1850+



**CS E4034** Le fabricant de gobelets en plastique économise 18,000 € par an grâce au système de pulvérisation antistatique automatisé



**CS E4035** Le système de pulvérisation automatisé aide le fabricant d'élastomères à réduire l'utilisation d'agent de démoulage et à économiser 50,000 €



**CS E4036** Le fabricant de granules en bois économise plus de 10,000 € par an avec un système de pulvérisation automatisé



**CS E4037** Un fabricant de tissus économise 40,000 € et améliore la durabilité



**CS E4038** Un fabricant de panneaux OSB économise 25,000 € par an en recyclant 2 millions de litres d'eaux usées



**CS E4039** Un fabricant de murs de soutènement modulaires réduit de 75% l'utilisation de l'agent de démoulage pour économiser plus de 60,000 € par an



**CS E4040** Un fabricant de câbles réduit de moitié sa consommation de produits chimiques grâce à un système de pulvérisation automatisé

**FIBER-CEMENT SIDING MANUFACTURER REDUCES COATING CONSUMPTION, SAVES € 80,000 ANNUALLY WITH AUTOMATED SPRAY SYSTEM**

**PROBLEM:**  
A global manufacturer needed to spray a full range of fiber-cement siding products, which included coating and spraying. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide.

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**CONTACT:**  
Spraying Systems Co. Experts in Spray Technology

**AUTO MANUFACTURER REDUCES DEFECTS AND SAVES € 300,000 WITH AUTOMATED SPRAY SYSTEM**

**PROBLEM:**  
A manufacturer of 1800mm wide auto parts needed a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide.

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**STRUCTURAL INSULATED PANEL (SIP) MANUFACTURER INCREASES PRODUCT QUALITY AND SAVES RESOURCES**

**PROBLEM:**  
A manufacturer for 18 structural insulated panels needed a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide.

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**CS E4041** Un fabricant de revêtements en fibrociment réduit la consommation de revêtement et économise 80,000 € par an

**CS E4042** Le constructeur automobile réduit les défauts et économise 300,000 € avec un système de pulvérisation automatisé

**CS E4043** Le fabricant de panneaux isolés structuraux (SIP) améliore la qualité des produits et économise des ressources

**STEEL BAR MANUFACTURER ELIMINATES OIL OVERSPRAY, AND SAVES € 17,500 PER YEAR**

**PROBLEM:**  
A long steel manufacturer needed a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide.

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**CEMENT BOARD MANUFACTURER REDUCES CHEMICAL USE AND SAVES € 27,000 PER YEAR**

**PROBLEM:**  
A manufacturer of 1800mm wide cement boards needed a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide.

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Spraying Systems Co. Experts in Spray Technology

**AUTOMATED SPRAY SYSTEM SAVES BUILDING PRODUCTS MANUFACTURER MORE THAN € 35,000 PER YEAR**

**PROBLEM:**  
A manufacturer of 1800mm wide building products needed a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide.

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**CS E4044** Le fabricant de barres d'acier élimine la pulvérisation d'huile et économise 17,500 € par an

**CS E4045** Un fabricant de panneaux de ciment réduit l'utilisation de produits chimiques et économise 27,000 € par an

**CS E4046** Le système de pulvérisation automatisé permet au fabricant de produits de construction d'économiser plus de 35,000 € par an

**AUTOMATED SPRAY LUBRICATION SYSTEM SAVES FOAM PARTS PRODUCER MORE THAN € 30,000 PER YEAR**

**PROBLEM:**  
A parts supplier for a large foam producer needed a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide.

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Spraying Systems Co. Experts in Spray Technology

**CAN MANUFACTURER INCREASES YEARLY REVENUE BY € 4 MILLION THANKS TO NEW SPRAY SYSTEM**

**PROBLEM:**  
A can manufacturer needed a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide. The company required a system that could spray a wide range of products, from a 10mm wide to a 25mm wide.

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**CS E4047** Le système de lubrification par pulvérisation automatisé permet aux producteurs de pièces en mousse d'économiser plus de 30,000 € par an

**CS E4048** Le fabricant de canettes augmente ses revenus annuels de 4 millions d'euros grâce à un nouveau système de pulvérisation





## REPRÉSENTANTS ET SITES DE FABRICATION

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### Spraying Systems Co. - Suisse

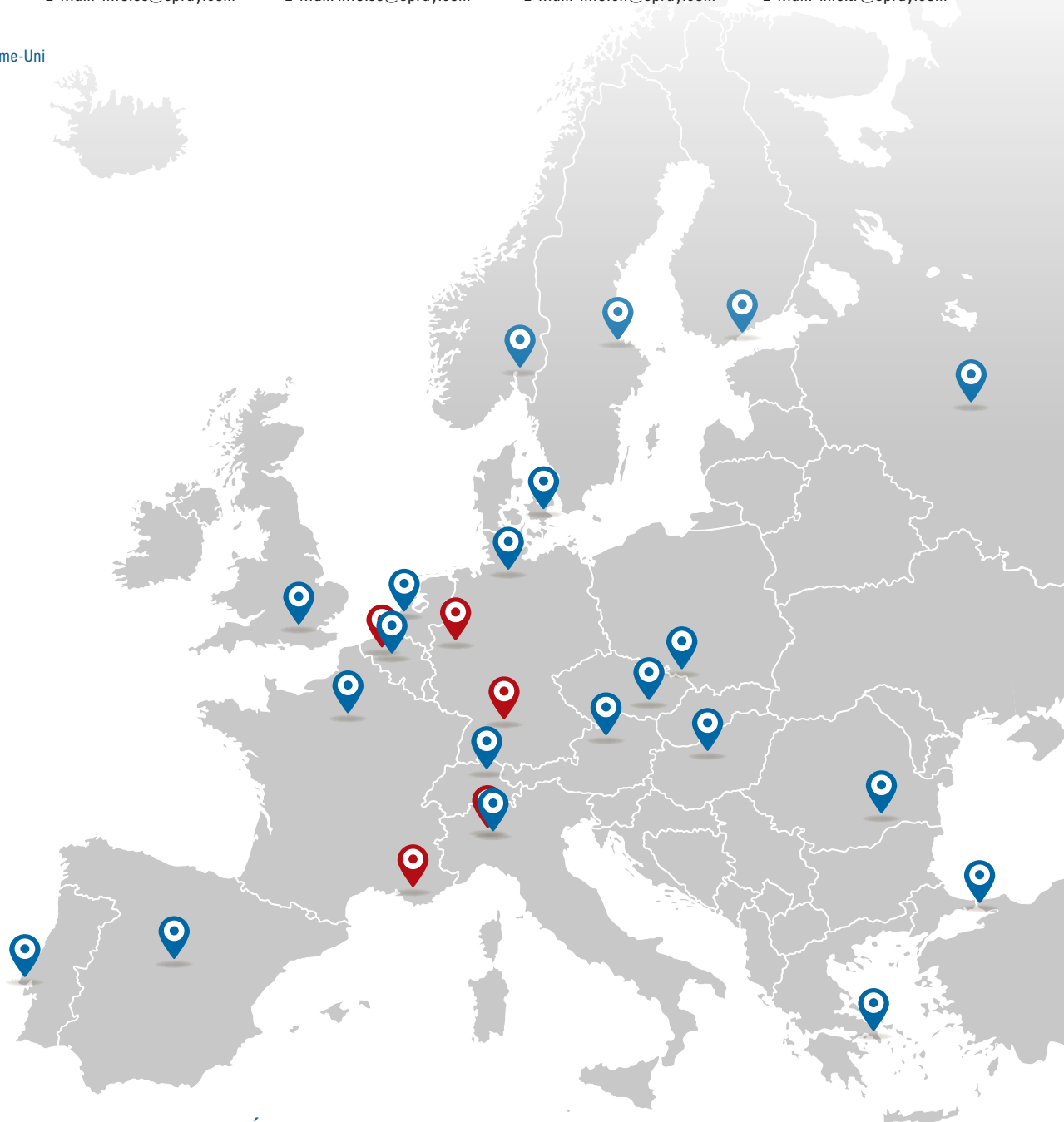
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