



A Division of *Spraying Systems Co.*[®]

Experts

in Solid Dosage Processing

**DEVELOPING
YOUR NEXT
PROCESS
JUST GOT
EASIER.**

DISCOVER

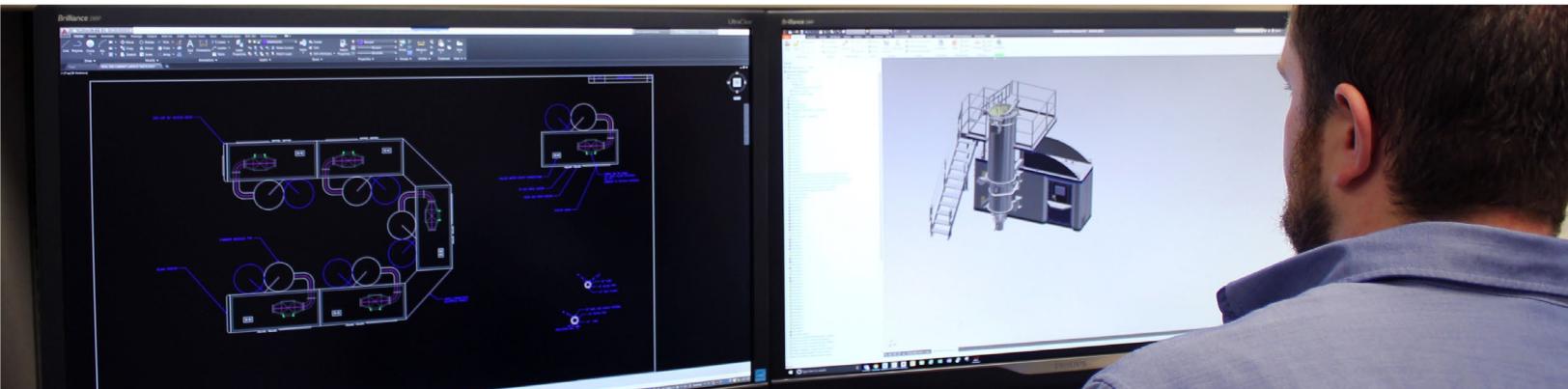
The Fluid Air Difference

Our goal is to make your solid dosage process system more efficient, more innovative, more environmentally sustainable, more personalized, more reliable, and more cost-effective. We offer superior products and services tailored to your needs, so we can provide a unique solution for you.

From your small research or development project, through pilot and production, we are with you every step of the way, ensuring a smooth transition and scale-up.

This is the Fluid Air Difference. Contact us today – we can't wait to discover a solution for you!





Fluid Air's mission is to provide custom, efficient and effective Solid Dosage Processing equipment and systems that can meet the most challenging powder modification and creation application. Dedicated to exceeding our customer's expectations in the design, realization, operation and service of our products while conserving energy and the environment.



A TRUSTED NAME

Since its founding, Fluid Air has delivered innovative, customized solutions to our customer's solid dosage process challenges. Since 1983, Fluid Air has had a simple goal – develop better equipment. Fluid Air has established itself as an instrumental innovator in the development of mills, fluid beds, high-shear granulators, process controls, electrostatic spray driers, and other equipment used in the modification and creation of powders and particles, all the while gaining a substantial customer base.

Twenty-six years later, in 2009, Fluid Air joined Spraying Systems Co. allowing us to develop new technology for our customers on a global scale.

Now, Fluid Air, a Division of Spraying Systems Co., has a strong international presence with best-in-class global service. But, we always remember our humble beginnings and are committed to showing each customer why we are the trusted name in solid dosage technology.

MILESTONES

1983

Fluid Air founded with the introduction of the Fluid Air Mill in Naperville, Illinois



Fluid Air introduces Fluid Bed Drying technology
1985

Fluid Air releases current product line including: MAGNACOATER, GRANUMILL, PHARMX, and the Model 0002 Fluid Bed
1994-2004



Fluid Air becomes division of Spraying Systems Company and modernizes lab scale equipment.
2009 - 2010



2013

Fluid Air introduces Tabcoater technology



Fluid Air introduces PolarDry technology and achieves Bureau Veritas certification.
2016



CUSTOMER-ORIENTED

Our customer service is an integral part of our business approach. Our customer service and field service team is dedicated to ensuring you have a pleasant and satisfactory experience working with Fluid Air. Our team is on call 24 hours a day, 7 days a week so we can insure a quick response. Furthermore, all our systems can be purchased with our remote service option which enables us to instantaneously access your equipment and provide real-time direct, detailed technical support via internet.

In an economic environment where everything needs to be done yesterday, we pride ourselves in providing each customer quick, efficient, personalized service. Your needs are our needs. We take pride in solving the most unique in processing challenges. We are always available for on-site, online, or phone support when you need us.



MANUFACTURING CAPABILITIES

We offer solutions ranging from R & D projects to full production scale. Work with us to develop a feasible process solution for your process application challenge. We are able to demonstrate our full range of powder processing technologies, including particle size reduction, drying, top spray granulation, wurster coating, high-shear granulation, dry blending and our new PolarDry™ electrostatic spray drying. Contact us for a real-time demonstration.

Work with our team of experts today to discover how we can make your solid dosage process system more efficient!

Our current product line includes:

Fluid Beds

Wet/Dry Mills

High-Shear Granulators

Spray Dryers

Tablet Coating Optimization Systems

Fluid Bed Nozzles

Batch Architect (Pro) Control Systems



LOCATIONS

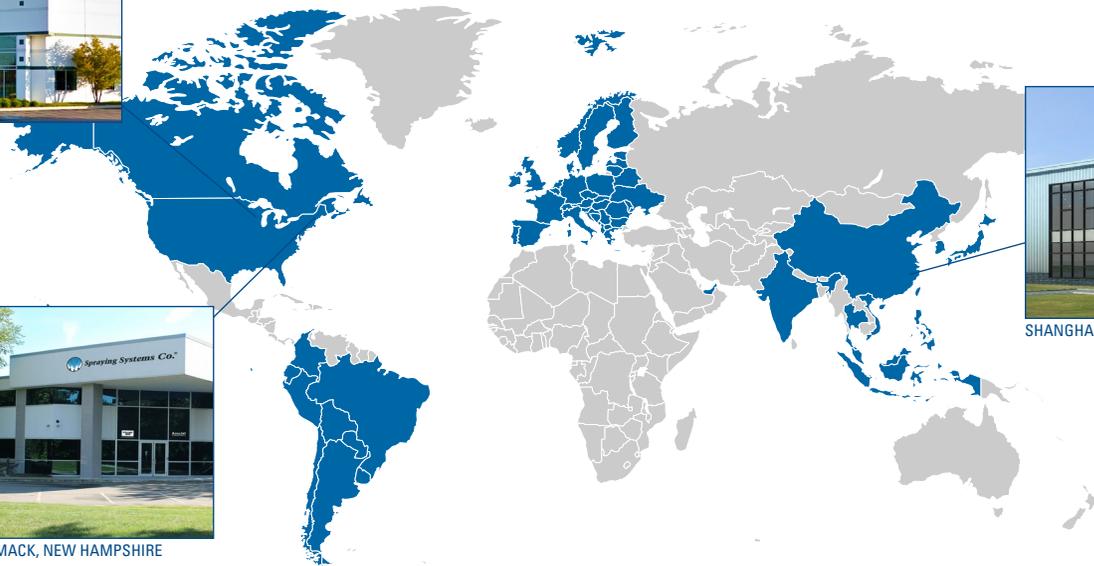
Fluid Air has facilities worldwide equipped with design, manufacturing, service, and testing capabilities. Fluid Air continues to discover and develop new technologies globally, covering the USA, Europe, Southeast Asia, China, South America, India, Japan and Korea, with plans for future expansion to new countries.



AURORA, ILLINOIS



MERRIMACK, NEW HAMPSHIRE



SHANGHAI, CHINA

MARKET SOLUTIONS & INDUSTRIES



Developing and manufacturing higher levels of quality systems and products tailored for coating, granulating, drying, milling, mixing and spray drying. We have a solution for you. Whether your application is in pharmaceuticals, nutraceuticals, food, cosmetics, fine chemicals or any related industry, Fluid Air offers customized solutions for your process operation.

But, more importantly, updating your process doesn't have to mean investing in new equipment. In addition to sourcing, supplying, and installing replacement components, Fluid Air offers a full range of upgrade services. If you have existing solid dosage or other batch-type processing equipment that needs improvement, equipment conversion or newer technology, and functions, we can help.



SUSTAINABILITY

Fluid Air, as a partner of Spraying Systems Co., is implementing sustainable business practices in our facilities worldwide. We are reducing our environmental impact wherever possible and addressing important issues, such as:

- energy management
- environmental management
- waste recycling
- water usage
- fair labor practices
- employee safety

Our objective is to improve business performance while minimizing our environmental impact. Our goal, therefore, is to improve quality of life, create safer workplace conditions, and uphold consumer expectations.

We also want to help you succeed in saving energy, time and money while improving the environmental impact of your solid dosage process systems.

We have helped companies reach their sustainability goals by:

- Reducing waste by recycling and composting
- Conserving energy and water usage
- Reducing maintenance resulting in labor cost savings
- Achieving regulatory compliance
- Optimizing plant footprint
- Reducing raw materials for cost savings
- Creating low-energy recirculating processes

TOTAL QUALITY MANAGEMENT



Bureau Veritas Certification has certified that Fluid Air has achieved world class quality within our organization by meeting the requirements of the ISO 9001 Quality

Management System Standard.

Fluid Air has instituted a rigorous and comprehensive Quality Management System throughout our business processes. Producing Solid Dosage Processing Equipment of the highest quality is a priority for us. The key to achieving consistently high quality is manufacturing and inspecting to exacting tolerances. Our employees, process, and quality management system foster a culture of communication and commitment to ensure the highest quality systems.

You'll save time in your supplier screening and selection knowing that Fluid Air is quality certified.

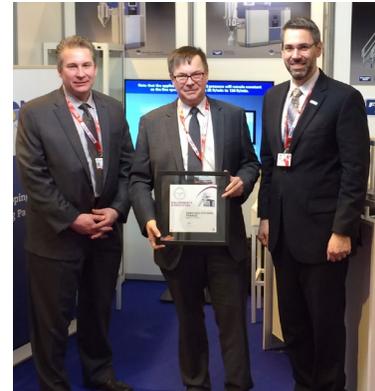
INNOVATION & PROVEN RESULTS

In 1992, our milling system won the Innovative Award in Pharmaceutical Processing and since then, we have been dedicated to providing products that are not only inventive, but also customized.

Our PolarDry Electrostatic Spray Dryer, for instance, is the most revolutionary system to solve any spray dry application challenge. In fact, it won an Innovative Award in 2017 at the CFIA expo in France.

Fluid Air has sold Process Equipment to all major Pharmaceutical Companies.

We value what our customers are saying; and based on our satisfaction surveys, the results have been an overwhelming success. Fluid Air continues to excel in customer service, field service and innovative products.



QUALITY STATEMENT:

Fluid Air's objective is to work with our customers, employees, suppliers and other stakeholders to deliver appropriate products and services that ensure customer satisfaction.

We are committed to continuously improving our products, services, deliveries and quality processes in accordance with ISO 9001.



**Experts in Solid
Dosage Technology**

A Division of *Spraying Systems Co.*

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