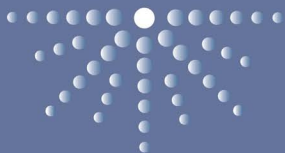


# EUROPEAN

SPRAYDRY TECHNOLOGIES



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



# our commitment

Fundamental to our company outlook and philosophy is our commitment to safety, quality control, and customer satisfaction. The commitment to safety and quality can be demonstrated in our test laboratory where both Differential Thermal Analysis and Hartmann Tube Testing are performed.

DTA tests the sensitivity of a powder when exposed to heat (thermal degradation) and ensures that heat tolerances are below that which can cause damage to the product. HTT gives an indication of volatility of a powder in order to maintain general safety. All testing is undertaken by our in-house chemist.

Our commitment to customer satisfaction and product quality is paramount to our company ethos, and clients are always welcome to view our full scale working tall-form spray drier at our headquarters in Harlow in Essex.

We have built a reputation on supplying good quality and reliable equipment at reasonable prices with exemplary backup services for problem solving and our policy has always been to work with our customers in order to achieve what they desire.





# our story....

European Spraydry Technologies LLP is a UK company based in Harlow Essex designing process plant for the production of powders around the world.

Our process plant design engineers have over 100 years of combined experience between them brought together within European Spraydry Technologies. Our engineering team are highly knowledgeable and skilled providing exceptional processing technology to our customers.

The design team have been designing Spray Dryers and Fluid beds since 1972 and have constantly developed, keeping abreast of technological advances within the industry as well as adding new equipment to our plant range. European Spray Processes specialise in the design of spray drying systems and are UK leaders in the field of the design of Tall Form chambers utilising nozzle atomisation giving the customer maximum control over their production material and production costs.

Our Harlow facility offers the customer a wide range of test and analytical facilities for chemical and food products and has the capacity for contract drying chemical products. Additionally our Company can provide the experience and know how to produce stand alone powder production plant or full turnkey operations.





# our customers

Our main customers are to be found in the food, dairy, chemical and pharmaceutical industry sectors worldwide, and we are delighted that our technicians have designed and installed equipment to many familiar blue chip companies as well as the small and medium size production businesses.

We offer our clients a complete service of design, supply, project management, training and commissioning. By listening to their needs we are able to tailor a solution for our clients that not only delivers the end product they are looking for but also takes into consideration budget, safety and practicality.

Aftercare and backup is of special importance to everybody as downtime costs money. Our designs utilise where possible components readily available within the Country of installation. Help and advice is available when required whatever your location.

Plants are individually designed to meet the standards and requirements of Customer, Country and Industry.







# our plant



Our plant range comprises:

- A full range spray drier designs to suit all products including spray chillers and absorbers.
- Sizes, from lab units to large scale multi stage drying systems with PLC or hard wire control systems.
- Chambers designed to be inherently strong for maximum explosion retention.
- Nozzle atomization for maximum control of bulk density.
- Fluid beds both continuous and static, lab size to large scale production plant.
- Falling film evaporators, cyclones, agglomerators, bag filters, pumps, tanks & vessels, wet scrubber systems and pneumatic conveyors.

In addition to process plant our technicians have been involved in a wide range of engineering projects including the manufacture of pressure swing reactors, land fill gas systems and odour removal as well as the design of dairy and coffee production plants.



●  
Spray Driers

●  
Fluid Beds

●  
Falling Film Evaporators

●  
Agglomerators

●  
Turnkey Process

# EUROPEAN SPRAYDRY TECHNOLOGIES



European Spraydry Technologies LLP

Regal House

South Road

Harlow

CM20 2BL

Tel 01279 780250

Fax 01279 780268

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

An associate of the European WaterCare Group of companies