

Global Partners

Chemithon International Pte. Ltd., Singapore
Asia, Africa, Middle East

Chemithon Engineers Pvt. Ltd., Mumbai
South and Southeast Asia

Chemithon Beijing
Asia Pacific

IIT Srl, Busto Arsizio, Italy
Europe, Middle East, North Africa

Mitsui Plant Systems, Tokyo

Chemithon TurboTube® Dryers for Unbeatable Formulation Flexibility

Incorporating the TTD into your existing detergent agglomeration process can greatly increase formulation flexibility. You can achieve much higher active levels by agglomerating materials dried in the TTD than by agglomerating liquid surfactants or by dry neutralizing sulfonic acid. You can dry mix actives in the TTD and then agglomerate them into a finished detergent. Other liquid ingredients such as silicates can also be processed along with the surfactants in the TTD prior to agglomeration.

In summary, the TTD is energy efficient and compact. Capital and operating costs are lower. It is environmentally superior and safer than other drying systems.

In addition, the TTD can dry solutions of inorganic and organic materials cost-effectively and safely. Equipment using TTD technology can remove 1,4-dioxane from alcohol ether sulfate and alcohols from methyl ester sulfate and from the methyl ester production process.

Our Product Development staff works closely with customers on joint development work. We can test your feedstocks in our pilot plant in Seattle to show you how well the TTD will work for you.

Call us for more information on these exciting applications.

