

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 Sulfonation Processes and Equipment

The largest Chemithon division emerged from the company's invention of the continuous oleum sulfonation process in the mid-1950s. Today, our customers use Chemithon air-SO₃ sulfonation systems to produce surfactants used in a wide variety of consumer and industrial products, as well as oil additives.

Continuous reinvestment in R&D benefits Chemithon customers. Our R&D efforts have resulted in commercial applications in the areas of:

Air-SO₃ sulfonation plants ranging in size from 5 kg/hr to over 20,000 kg/hr

Turbo Tube® Dryer for producing concentrated detergent actives (> 96% Active)

Powder Production Systems

1,4-Dioxane Reduction System (DRS™) for Ether Sulfates

Lubricating Oil Sulfonation

Methyl Ester Sulfonation

Alpha-Olefin Sulfonation

Drying organic and inorganic materials

Solvent Extraction

Sulfonation for Enhanced Oil Recovery

