

Tres-Ark Liquid Dispense Module

PRODUCT DESCRIPTION

FractalFill™ Blending Products are turn-key solutions for implementing real-time closed loop control and dispense of multi-variant chemical mixes to meet exacting requirements in advanced semiconductor wafer cleaning and etching processes. The Tres-Ark Liquid Dispense Module, or TAK-LDM, supplies a single tool with a single chemical solution. Along with the ability to achieve Angstrom-level etch control, the TAKLDM greatly shrinks the footprint needed to mix and deliver chemicals to wafer processing tools.

FACILITY REQUIREMENTS

Power -	208 - 240 vac single phase, 2 amp
CDA -	12 SCFM at 100 psig
N2 -	15 psi, 1/4" connection, 0.2 lpm
DIW -	55 - 60 psi, 1/2" connection, 20 lpm
Chemicals (2) -	30 - 60 psi, 1/4" connections, 1-3 lpm
Exhaust -	100 scfm, 4" connection
Drain -	3/4" connection
Sump Drain -	1/2" connection
Delivery Flow Rate -	12 lpm
Pumps -	1 pump

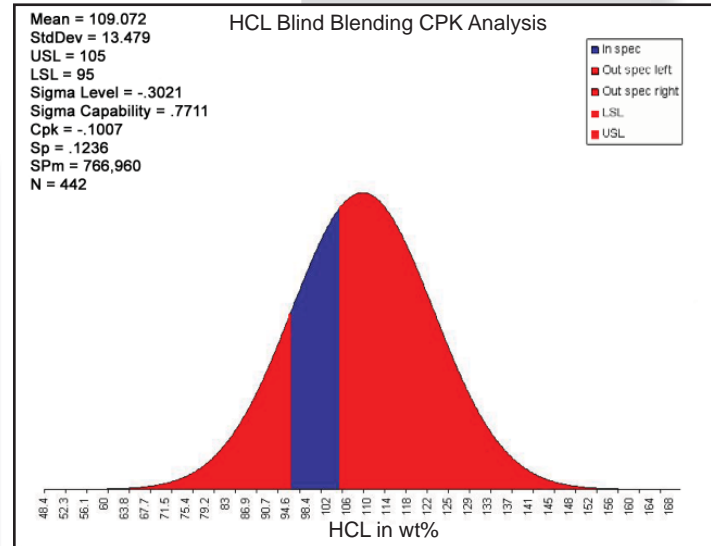
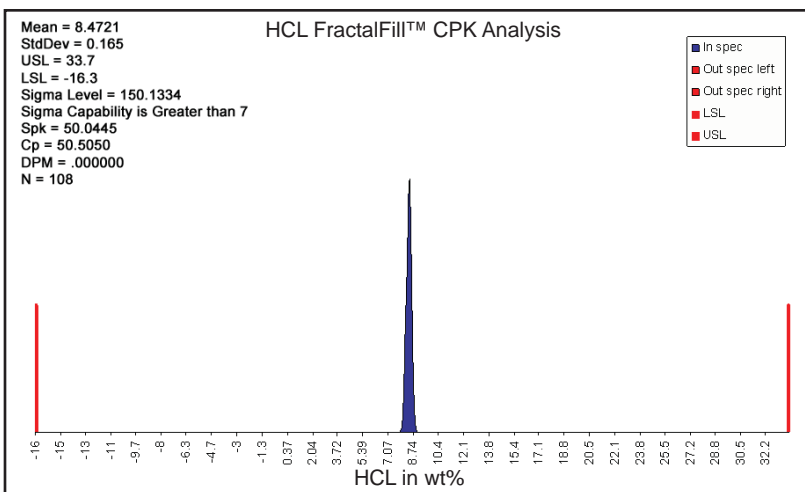
Contact for customization questions



depth - 25 in
width - 25 in
height - 52.9 in

The semiconductor industry's best blending data

FRACTALFILL™ BLENDING DATA



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