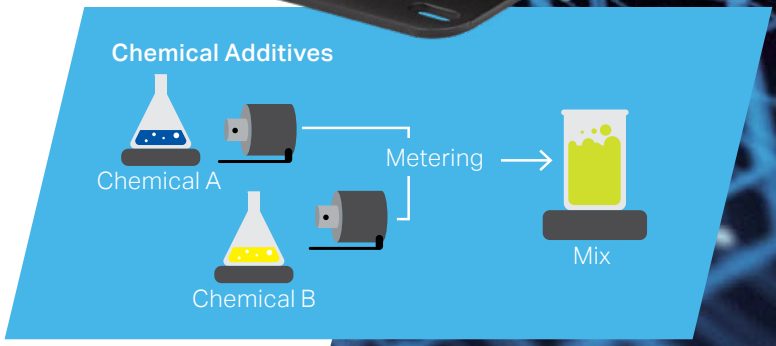
GAT SERIES PUMP

WHEN PRECISION COUNTS - SEMICONDUCTOR APPLICATION

RUGGED AND PRECISE.

In semiconductor manufacturing, unintended flow variability and early pump failure are costly liabilities. Micropump®, a specialist in precision pumping for harsh environments, developed the GAT Series especially for the semiconductor manufacturing environment. Designed with the highest quality materials and drive technology, this compact pump series reliably manages harsh chemical additives without compromising the repeatable micro precision necessary in semiconductor manufacturing.



Precise

- Magnetically driven
- Delivers accurate metering or dosing of bath additives into the mixing chamber.
- Highly repeatable, with at least +/-5% flow rate accuracy when all fluid and system properties are held constant
- Continuous, pulseless flow at rates from 50 mL/min to 400 mL/min with a single product
    - For specialized applications, additional products are available with flow rates from 8.6 mL/min to 100 mL/min.

Durable

- Nearly non-metallic configurations ensure chemical compatibility with the widest variety of additive chemistries.
- Single static seal eliminates leak potential.
- Additional Micropump® products are available in exotic metals for optimum chemical compatibility.

Compact

- Energy-efficient integrated drive for a 9-cu-in pump and motor package with minimal footprint

MICROPUMP®

www.micropump.com