

Economical.
Repeatable.
Scalable.

Amerimade Technology

A name that means quality

All of Amerimade's wet processing equipment is designed and installed to meet your high standards. Our products are backed by a commitment to quality and service. That's why we back them with a service guarantee that operates 24 hours per day, 7 days per week — just like your business. That means you have equipment that you can depend on and a name that you can trust.

Ameri...quality.
Ameri...service.
Amerimade.

Semi-Automated
Wet Processing Station

Amerimade's semi-automated stations are custom designed to balance your processing needs within your budgetary constraints. Our in-house engineers work closely with your experts to design a system that meets your business objectives. Stations rely on a semi-automated robot that works in tandem with an operator to move products through pre-programmed functional steps to deliver finished products.

Depending on the process controller selected, the system can either be fully automated or have individual controls for each bath. The semi-automated features help reduce the chance of human-chemical contact which reduces product contamination. Because it's automated, each step is fully repeatable providing timed immersion, consistent agitation, and thorough rinsing. Recipes can be easily programmed and stored for future batches using an intuitive touch screen. Historical and real-time data acquisition capabilities with network connectivity are available. The equipment can be upgraded to meet changing process needs.

Stations are available in polypropylene, stainless steel, or FM4910-listed material. Because each station is custom designed to fit your processing needs, any size substrate can be accommodated. A standalone electrical enclosure ensures easy maintenance and less likelihood of chemical contact or electrical damage. Stations can be designed to maximum processing capabilities while minimizing valuable clean room space.

Product Features

- Custom designed to balance processing needs with economics
- Semi-automated robot with manual capabilities
- Expandable station to meet changing processing needs
- Historical and real-time data acquisition capabilities available
- Polypropylene, stainless steel, or FM4910-listed material construction
- Optional standalone electrical enclosure simplifies maintenance
- Designed and built within SEMI-S2 Guidelines



AMERIMADE TECHNOLOGY
Wet Processing Equipment