

MWI-E2 Wafer Processor

Wafer Electroplating and Electroforming Modules

LIGA/MEMS, Integrated Circuits, and Wafer Processing

GET THE BEST

Mesa West has built and delivered the MWI-E2 to leading research and development facilities across the United States. In both laboratory and production situations where consistent quality is a necessity, Mesa West has proven itself with over 30 years of equipment design and engineering experience.

MWI-E2 modular processors are made from materials that are completely compatible with any metal(s) and all chemistry called for in your process, and can be configured to handle wafers from 3" to 12" in size. A semiautomatic plating profile manager makes it easy to meet varying requirements in patterns and sizes.



Micro3 LIGA Module

FLEXIBILITY

PROCESS CONTROL: Voltage, Amperage, Ramping, Anode to Cathode Distance, Agitation Speed, and Solution Flow are included in the Processing Parameters you can easily set, change, and view via the MWI-E2's control panel.

DESIGN OPTIONS: Each unit can be built, or upgraded, to include any or all of the following options, depending on your application:

- ◆ Pulse Power Supply for Precision Work
- ◆ Meets Established Semi Standards (some or all)
- ◆ Optimized Wiper Cells
- ◆ Configured in Vertical or Fountain Orientation
- ◆ Open, Hooded, or Fully Enclosed
- ◆ PC/PLC Control Interface and Documentation
- ◆ Wetted Parts from Polypro, PVDF, or Teflon

APPLICATIONS

Both in-house and contract electronics manufacturers have relied on Mesa West equipment to reach their goals in developing, testing, and producing components for a wide range of advanced technology applications:

- ◆ IC Design and Development
- ◆ LIGA/MEMS Micro-Manufacturing
- ◆ Opto-Electronics Components
- ◆ Embedded Device Development
- ◆ Solar Cells Production Technology

For more complete information on the MWI-E2 Wafer Module, or any other wafer plating tanks, wet benches, or accessories, please call **800-887-8102**.



Mesa West, Inc.
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30+ Years
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