



# The ProJet MJP2500W

## Fast and Precise Wax Pattern Printer

Combine up to 10x faster print speeds and nearly 4x larger build volume than similar class printers with rapid single lane printing for high productivity of 100% wax precision metal casting patterns with an affordable 3D printer designed specially for casters and jewelers.



## VisiJet M2 Cast

VisiJet® M2 CAST is a new 100% wax 3D printing material for the ProJet® MJP 2500W wax printer, delivering durable, high quality patterns for reliable performance and results throughout existing lost-wax casting processes and equipment. Its high contrast purple color allows for fine detail visualization.

## Lower Costs

Eliminate tooling time, costs and geometric limitations, optimize part and labor costs with MJP ease-of-use, automated and efficient process—from file to finished direct casting pattern.

## High Quality Patterns

Print sharp edges, extreme crisp details and smooth surfaces with high fidelity, ideal for intricate precision manufacturing with reduced metal hand polishing.

## High Throughput

From fast short run cycle times to high throughput, produce large volume wax patterns up to 10X faster. Improve the casting room efficiency to increase the productivity, precision and possibilities of direct investment casting.





## Benefits of Wax Pattern Multijet Printing

### Get More Patterns Faster

Streamline your file-to-part workflow with the advanced 3D Sprint™ software capabilities, fast and versatile MJP print speeds and batch support removal to deliver high quality, ready-to-cast patterns.



### Performance Casting Waxes

Visijet® M2 100% wax material melts like standard casting waxes, with negligible ash content in casting. They are durable for handling and casting fine features, and the high contrast purple allow for better detail visualization.



### Unlock Your Creativity

Increase geometric freedom without the limitations of hand crafting or tooling to create complex parts that cannot be made traditionally. MJP hands-free post-processing provides complete removal of supports from the tightest spaces without damaging fine feature details.

### Results You Can Trust

Produce true-to-CAD patterns with exact, razor-sharp edge and fine feature definition for results you can rely on. Smooth surface and sidewall quality means less expensive hand finishing and faster pattern to part workflow.

## Applications

- Rapid Metal Casting Prototyping
- Pre-series and series of end-use metal parts production
- Custom Metal Parts Manufacturing



## Features

- Multijet Printing Technology
- Build Envelope Capacity:  
11.6 x 8.3 x 5.6 in  
295 x 211 x 142 mm
- 100% Wax Metal Casting Patterns for use with standard processes
- Streamlined File to Print Workflow with 3D Sprint software
- Fast and easy post-processing with dissolvable supports

## Benefits

- Get more patterns faster to keep up with your casting workflow
- High fidelity patterns you can rely on being true to CAD
- Exceptional Sharp Edges, fine feature definition and smooth surfaces
- Greater geometric freedom with high performance, durable casting wax
- Compatible with your office environment
- Low total cost of ownership