

### MD® 1400-Series Needle Bonders

Fast Cures Get Products Where  
They're Needed Quickly



Today, more than ever, we understand how important it is to get safe, high-quality products to the field quickly. Dymax 1400-series needle bonders were designed specifically with high-speed automation in mind. They cure in just seconds upon exposure to UV/Visible or LED light energy, drastically increasing efficiency and throughput so products can get where they're needed faster. These adhesives are suited for a variety of needle designs, including small-gauge needles.

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#### NEW VIDEO

##### 9000-Series Encapsulants for PCB Component Protection

Dymax 9000-series encapsulants cure tack free in seconds upon exposure to UV/Visible light for superior protection of components on both flexible and rigid printed circuit board platforms.

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##### Achieve Up to 16 Cure Points with New MX-4E Expansion Module

The new MX-4E expansion module interfaces with BlueWave® MX Multichannel or MX-MIM Controllers, allowing the use of up to 16 BlueWave® QX4 heads at once. This is ideal for robotic applications that need many curing points.

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##### Dymax Solutions Save Manufacturers an Average of 30% in Overall Process Costs

Dymax delivers integrated system solutions where chemistry and equipment work seamlessly together for maximum efficiency, leading to big cost savings. See where savings can be realized in this infographic.

[SEE HOW THEY SAVE >](#)



##### Color-Changing Maskant Provides Easy Cure Confirmation

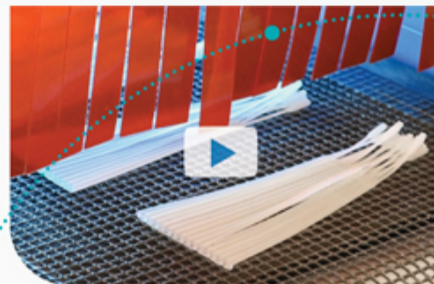
SpeedMask® 7601 is a high-performance, LED-curable maskant formulated for surface treatment protection during aggressive electroless nickel plating processes. The maskant transitions from pink to yellow upon proper cure and fluoresces bright blue under black light.

[SEE TYPICAL PROPERTIES>](#)

#### THE FIGHT AGAINST COVID-19

After realizing that established suppliers couldn't fully meet the need for COVID-19 test kits, Origin, a manufacturer of 3D printers, approached Dymax about partnering on a 3D-printed nasopharyngeal test swab project. Dymax light-curing conveyor systems allowed the company to ramp up production to meet the skyrocketing demand, producing more than 2 million in just a few weeks.

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