



Wire Tacking and Assembly for Less

Reason System Replaced with UV Light-Curing Process

- Epoxy - UV adhesives cure much faster and only upon exposure to light
- Cyanoacrylate - UV adhesives safer to use, greater durability
- Hot Melt - UV adhesives more durable, not stringy, and offer more precise dispensing of tiny amounts)

In the early 1980s, Dymax pioneered the use of UV adhesives cured with spot (wand) style lamps for tacking wires and components onto PCB assemblies, electrical assemblies, and other industrial applications. This method frequently replaced cyanoacrylates, hot melts, and epoxies for a variety of reasons, all relating to cost savings.

The Dymax Difference – Tools for Productivity

As these adhesives and curing systems have become popular and put to use around the world, ever more sophisticated UV light-curing equipment has been developed with the effect of making the whole process more costly and less competitive with alternative chemistries.

Dymax, however, has maintained the benefits of speed combined with simplicity to deliver the most cost-effective UV processing. Dymax Ultra Light-Weld® adhesives provide faster and deeper cures than other manufacturer's UV adhesives and are carefully matched with easy to use, cost effective UV/Visible light-curing equipment.

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