

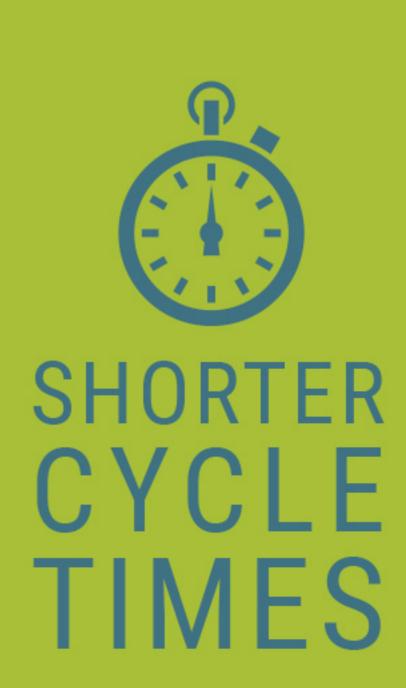
# Why Go with Light Curing?

Learn the benefits of light curing and how it can help your team become more efficient.



#### **SPEED**

Many choose a light-curing process because of the speed of cure. Most UV light-curable materials cure fully in 1-30 seconds, resulting in dramatic cost-saving benefits, including:



INCREASED

= LESS
BOTTLENECKS

OVENS.
HUMIDITY
CHAMBERS.

ORDANICE
LOTS OF FLOOR SPACE.

## SIMPLIFIED AUTOMATION, WHICH MEANS:

- REDUCED INDEXING TIME
- INSPECTION

  COMPLETED ON-LINE
- REDUCED COMPLEXITY
   OF FIXTURING
   DURING CURING PROCESS

#### ONE-COMPONENT FORMULA

Often overlooked, but many times even more significant than speed, the one-component nature of light-curable materials provides additional cost-reducing benefits, including:

LOWER CAPITAL COSTS
FOR DISPENSING SYSTEMS



### NO POT LIFE PROBLEMS

# WAIT – WHAT'S A POT LIFE?



A pot life is the time between when a multiplecomponent system is mixed and when it's dispensed or discarded – often measured in minutes or hours and requiring frequent purge cycles. Result: clogged mixing elements.

#### PRODUCT PERFORMANCE

Product performance is another critical factor when selecting different bonding technologies. Light-curing materials offer:



A WIDER RANGE OF OTHER PHYSICAL PROPERTIES



THAN OTHER
COMPARABLE
TECHNOLOGIES



Dymax manufacturers curing equipment and compatible adhesives, coatings and resins.

We focus on creating materials that cure clean, green, and fast, helping engineering

teams accomplish more in less time and with less negative impact on the environment.