Integrated Adhesive Systems Minimize Risk While Increasing Efficiency

To achieve the full benefits of light-cure technology, it is crutial to design a system where all elements work in optimized harmony with one another. Dymax integrated system solutions take into consideration all elements of the assembly process to deliver a system where chemistry and equipment work seamlessly together to increase process efficiency, improve product quality, and lower a variety of assembly costs. The graphic below demonstrates some of the areas in the assembly process where efficiencies may be realized.



THE BENEFITS

Minimize Risk/Enhance Quality

- Formulations are matched to specific performance needs
- Materials and equipment are properly tested to assure combatibility, reducing the chance for defects due to improper dispense or cure
- Materials are absent of solvents, volatiles, and materials of concern for better worker safety and regulatory compliance

Reduce Costs

- Fast cures increase production rates and reduce labor costs
- Patented technologies like See-Cure and Ultra-Red[®] make in-line inspection easy with no extra costs
- Improved quality reduces defects and ultimately waste and disposal costs
- On-demand cure and instant QC testing eliminates the need for excess inventory

Increase Efficiency

- Co-optimized adhesives and equipment provide the fastest cures for shorter cycle times
- On-demand cures reduces work-in-progress
- Small process footprint frees up space to perform other tasks
- No racking or heating required, saving time and floor space

