

Flexo Printing Solutions

Proven disruptive technology transforming UV or water-based flexo printing to LED



SST Offers Pioneering Industry Technology to Transform UV & water-based Flexo Printing to LED

- 75% less energy than the lowest LED competitor
- Eliminates heat from printing process
- Fast payback on LED investment
- Improves productivity and print quality
- Compatible with most common LED flexo inks
- Simplifies the printing process
- Retrofit a press in 8-12 hours



The ONLY COLDCURE Technology in the Industry

SHRINK SLEEVE PRINTING WITHOUT CHILLING

- Presses without chillers can now print heat sensitive substrate
- Extend the life and capability of older press assets
- Increases productivity / yield
- SHRINK SLEEVE PRINTING WITHOUT CHILLING
- Eliminate web breaks due to heat
- Faster and consistent registration
- Improves die cutting variability due to heat

SIGNIFICANT REDUCTION IN MAINTENANCE TIME AND COST

- No moving parts, reflectors or shutters
- Bulb replacement at least 15x less often
- Much less frequent maintenance
- Much less time per maintenance

Other Benefits

- **Energy cost and carbon emission reduction**
 - 90% reduction in curing systems vs UV
 - 100% reduction in exhaust system
 - Reduction in air conditioning costs in print room
- **High dosage and dwell time deliver**
 - Faster curing time
 - Improved adhesion
- **Eliminate need for roof penetration and maintenance of exhaust systems**
- **Eliminate air movement and dust from exhaust systems**
- **Significant reduction in noise in working environment**
- **Supports sustainability and green initiatives**
- **Eliminate VOC's and mercury**

