



Diverse Grafix are pleased to introduce their new retro-fit, ECO LED UV curing system for sheetfed offset presses.

PureCure ECO LED UV

After several years of extensive consultation, research and development, Diverse Grafix are able to offer PureCure ECO LED UV to the offset printing industry.

The PureCure eco curing system offers offset printers the ability to add affordable, flexible, inline high speed curing to their existing press processes.

PureCure is affordable, adaptable to most models of offset press, energy efficient and highly eco-friendly. PureCure increases productivity and job turnaround speeds allowing printed projects to move on to final finishing processes far quicker.

PureCure produces real job cost savings and profitability for users via reduced energy consumption & reduced sheet wastage and even allows the re-use of make-ready sheets.

Plus the PureCure system is cleaner, removing the need for varnishes and sealers and removing material and print area contamination issues associated with spray powders.



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Greener and Cleaner

LED UV curing is already widely recognised for increased energy and waste reduction. But PureCure goes further still with lamps that are mercury and ozone free and can operate at up to as little as 20% of the energy of conventional UV lamps. PureCure lamps also have a lifetime up to 20x that of conventional UV lamps, they produce no consumable waste and are far safer and operator efficient.

Adding the PureCure system to an offset workflow gives incredible cost and production benefits that make it a choice that's hard to resist.

The PureCure ECO LED UV system is affordable & flexible and offers many benefits over conventional curing:

(Comparison against oil based printing with or without water based coating)

- **Energy Efficient -**
energy cost reduction (typically 70%)
- **Cleaner -**
Removes the need for chemicals, varnishes and sealers from the curing process.
Removes usual job marking issues.
Removes contamination issues to job and work areas associated with spray powders.
- **Material Savings -**
Allows re-use of make-ready sheets and reduces job sheet wastage

- **Faster production -**
Instant drying allows jobs to move on to final finishing processes far quicker and more efficiently
- **Cost savings -**
In materials, time on press, man hours, removal of varnishes and sealers.
Via longer, safer lamp useage times and bulb cost savings.



Request a FREE ROI Study

We can perform a Free, no obligation ROI study for interested customers. Please ask.

Please contact us for
a no obligation consultation
regarding PureCure Systems
or other Diverse Grafix products...



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Creators of

