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Press Release

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CST direct imaging technology successfully evolved to digital LED light

dlp imaging corp. (dlpic), Long Island, NY is the exclusive distributor of CST GmbH, Krefeld, Germany and is pleased to announce that CST just released their newest major technological development in direct screen imaging.

During the last 12 months, CST has gained valuable field experiences with LED equipped rotary screen imaging equipment at large textile printing installations worldwide.

At the important trade exhibitions in the 3rd quarter of 2011, ITMA and SGIA, CST introduced their flatbed **Digital Light Processing** model ECO with **Light-Emitting Diodes**, a semiconductor light source. Until the end of 2011, CST sold and installed close to 10 DLP machines with **LED**. Applications in textile, graphics and industrial screen printing can considerably benefit from this new technological benchmark.

As of the beginning of 2012, **all** CST models, flatbed and vertical, are now available with **LED**.

Immediate advantages:

- Guaranteed 5,000 hours **LED imaging time** (UV lamp lifetime is based on machine "On"-time)
- Lower energy consumption
- Improved robustness and reliability
- Improved light emitting management (bundled, focused, perpendicular light)
- Improved consistency of light output energy
- Improved imaging quality
- Faster imaging speeds
- No consumables
- No UV lamp exchanges
- Existing CST direct imaging machine can be upgraded to LED
- Installed Lüscher direct imaging machines can be converted to CST LED technology

Please contact us for more information.

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