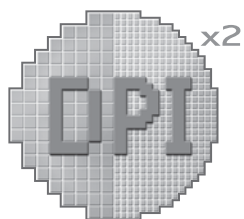


GREATER IMPACT WITH

HD GEN₂
HIGH DEFINITION DIGITAL PLATE SYSTEM TM



**PUNCH UP YOUR IMAGE WITH
HIGH DEFINITION PLATES.**



IMPROVED INK TRANSFER & S.I.D.
SHARPER DETAILS
INCREASED RESOLUTION
SMOOTHER GRADATIONS

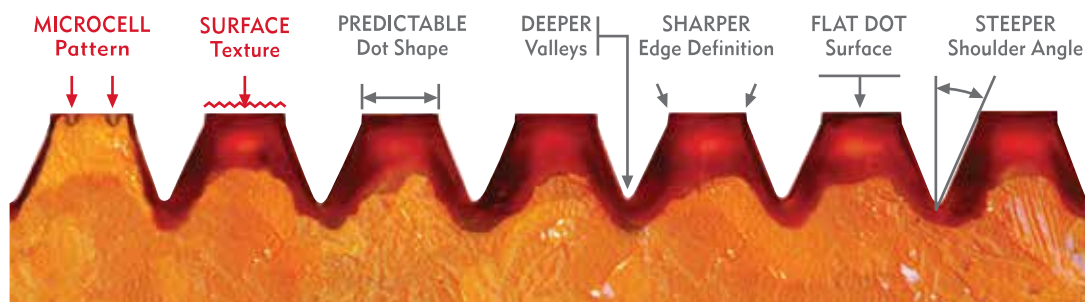


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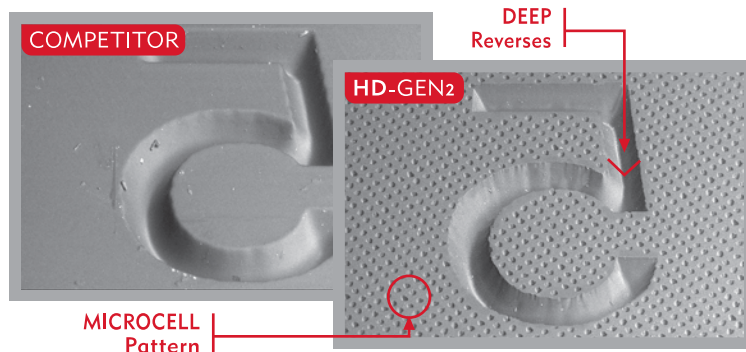
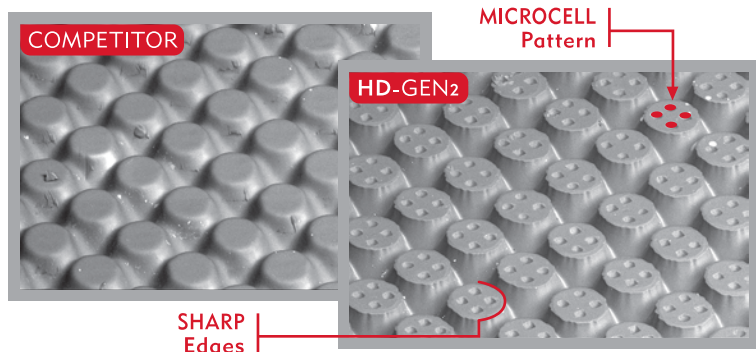
HD GEN₂
HIGH DEFINITION DIGITAL PLATE SYSTEM™

Flexo web printers are already contenders with CSW's digital plates. Now, the HD-Gen2™ Digital Plate System advances them to yet another level.



HD-Gen2™ dots are sharper, steeper and are produced via linear output, providing wider tonal range, improved print contrast and consistency.

Significant print latitude is gained with HD-Gen2™'s crisper reverses, sharper edges and deeper etch depth. High-frequency micro-patterning and texturing on the plate improves ink laydown and reduces pinholing of solids.



The Next Round of Digital Platemaking

CSW's HD-Gen2™ Digital Plate System provides all of the benefits of flat-top dots combined with High Definition Flexo screening. It enables wide and narrow web converters to print with higher quality and consistency while providing more latitude to press impression. HD-Gen2™ achieves these remarkable results through flexo-specific engineered dot shapes and a micro-patterned plate surface, along with 4000 dpi high resolution output. HD-Gen2™ not only delivers clearly defined text, dots and linework but also improves ink transfer via its high-frequency surface patterning and micro texturing. Stable minimum dot reproduction, consistent press gain, and smoother vignettes result in dramatically Improved color fidelity. This is especially helpful for Expanded Color Gamut printing and spot PANTONE® color matching.

Heavyweight Performance

CSW's HD-Gen2™ Digital Plate System is ideal for flexographers who go toe to toe with competitors in offset and gravure. It dramatically improves solid ink densities, while vignettes on the same deck fade out to almost 0% with no

hard edges, and no compromises in plate strength, longevity or consistency. The HD-Gen2™ system produces digital plates with a unique, flat-top dot profile from a 1:1 mask-to-plate imaging process. The "bump curve" associated with traditional digital plates is effectively eliminated, allowing for an expansion of tonal range.

In Your Corner

By using HD-Gen2™ plate technology, converters benefit from faster, cleaner, and longer runs. According to recent studies, plates using this technology exhibited no measurable surface wear, even after 2 million impressions. With HD-Gen2™ technology, web presses can easily print a combination of solid areas and fine 175 lpi screens on 900 lpi aniloxes with 2.1 BCM, and at speeds above 1,500 ft/min. HD-Gen2™ provides wide format versatility with plates from .045" to .107" thicknesses and plate sizes up to 52"x80". CSW's UV-compensated and temperature controlled exposure units bring high definition improvements to large, medium and narrow web formats – consistently.

Become an undisputed champion in high definition.

IMPROVED INK TRANSFER & S.I.D.

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SMOOTHER GRADATIONS



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