

DELIVERING DIGITAL FLEXIBILITY, PROFITABLE SHORT TO MEDIUM RUN LENGTH PRODUCTION, WITHOUT COMPROMISE!



Duggal Visual Solutions proudly announces the **HD Landa S10 Nanographic Printing[®] Press** joins our fleet of best-in-class specialty and industrial printers. Duggal world premiers the HD Landa S10 to the market and its ability to deliver 2,400 DPI resolution, unparalleled sharpness and color, and lithographic quality printing with the volume, efficiency and versatility of plate-free digital printing.

KEY FEATURES

The Landa Nanography[®] process offers:

- A precise **3 picoliter drop size** for efficiency, consistency, sharpness and color uniformity
- High-resolution ink ejectors deliver **1,200 DPI standard resolution** and **2,400 DPI in HD Mode**
- **5x the production time volume** of other digital printing presses
- **Plate-free digital printing** for folding carton, boxes, and more
- Versatility and the ability to utilize coated and uncoated off-the-shelf substrates allowing **actual press proofs versus simulated match prints**
- **97% of Pantone colors in CMYK and 7 Color Mode (CMYK OGB)**
- High-speed and scalable printing from single copies to variable data and versioned jobs
- The ability to streamline production process workflow



BENEFITS

- **Innovative and Unique Packages**
- **The Benefits of Personalization**
- **Speed to Market and Flexibility**
- **Color Matching - the widest color gamut**
- **Image Quality - the sharpest images**
- **Media Range - any paper without treatment**
- **Profitable at Short-Mid Runs**
- **Sustainable Print Process**

DUGGAL BROOKLYN NAVY YARD

60 Flushing Avenue, Building 25
Brooklyn, NY 11205

DUGGAL WEST

10300 SW Herman Road
Tualatin, OR 97062

DUGGAL BURBANK

2838 N Naomi Street
Burbank, CA 91504

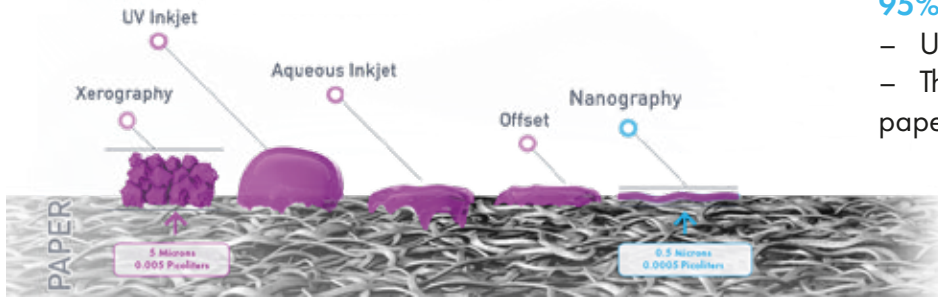
DUGGAL WESTHAMPTON

200 Roger's Way, Unit E
Westhampton Beach, NY 11978

INTRODUCING NANOGRAPHY® – THE LATEST IN PRINTING TECHNOLOGY

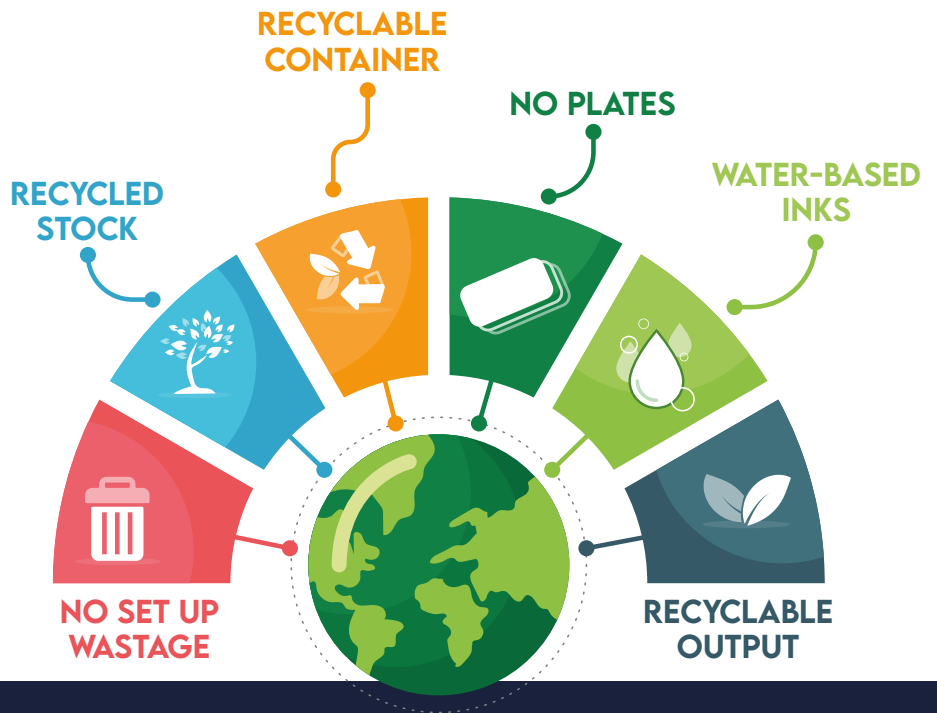
Nanography® is based on nanotechnology – the science of ultra-small particles that are measured in nanometers. As Landa has discovered, nano sized pigments have extraordinary qualities: they become amazingly powerful colorants, enabling an entirely new kind of digital printing. Nanography® offers:

- Ultra-high speed digital printing
- Broadest 7Color CMYK OGB color gamut with **95% color matching**
- Ultra sharp dots of **extremely high uniformity**
- The ability to print on any ordinary untreated paper stock, coated or uncoated
 - The ability to print on practically any plastic packaging film or label stock
 - **Remarkable abrasion and scratch-resistant images**



DISCOVER THE LANDA S10'S SUSTAINABLE PRINTING PROCESS

The Landa S10 offers a **nearly 100% recyclable process** with water-based VOC-free inks, recyclable containers and no start-up waste. Water-based Landa NanoInk® delivers more brilliant colors using less pigment as colorants contain significantly smaller pigment particles in diameter than other inks. As well, the Landa Nanographic Printing® process is a digital technology that eliminates the need for printing plates and reduces makeready time and waste. Printing short runs means we print only the exact quantities. This reduces the inventory of unfinished goods and the related storage expenses. It also avoids the cost of obsolete finished goods.



DUGGAL'S COMMITMENT TO SUSTAINABILITY

For over 50 years, Duggal has been known for our creativity, cutting edge technology, and high quality craftsmanship from photographic lab and graphic display services to exhibit design and installation. In the spirit of Duggal's commitment to sustainability and ecological ways of manufacturing, we use certified or recycled papers and substrates when available, and have also implemented a recycling program. In the Brooklyn Navy Yard, our 100,000 sq ft state-of-the-art LEED Gold Certified production HQ, utilizes eco-friendly practices, solar and wind power, and water collection. Duggal Visual Solutions, Inc. is Rainforest Alliance & Forest Stewardship Council certified, as well as Sustainable Green Printing Partnership certified.

