

# Océ® Introduces CrystalPoint Color Technology



Océ® has introduced CrystalPoint technology. This new technology combines the best of both toner and inkjet printing. The Océ® CrystalPoint process converts color Océ® TonerPearls™ toner into a gel. This tonergel is then jetted and crystallized onto any type of paper, producing crisp, water fast high quality images with extremely accurate dot placement.

The first printing system to utilise Océ CrystalPoint technology is the Océ ColorWave 600. With the Océ ColorWave 600, customers can print both color and black & white on lower cost untreated and recycled paper. Most existing color wide format products require specially coated inkjet paper. The Océ ColorWave 600 also prints an E-size sheet (12 square feet) in half a minute, which enables wide format customers to print at least twice

as fast as conventional inkjet systems used by competitors. Prints dry instantly so they can be handled immediately. Furthermore, there is no longer a significant difference between color and black & white output with regard to productivity and print quality. Color output enables construction and engineering projects to move more quickly through regulatory and approval processes, cutting costs and saving time.

The output of the ColorWave is durable in the office and on construction sites. In addition, users in Geographic Information Systems (GIS) environments will find the instantly dry and water fast Océ ColorWave prints beneficial in developing city planning or coordinating emergency services. Mass market retailers can rapidly produce high quality color signage with adjusted prices or localized promotions that optimize sales opportunities.

Océ CrystalPoint technology offers significant environmental benefits. The solid Océ TonerPearls used in tonergel jetting release no ozone, odor or fine powder. This makes Océ CrystalPoint technology ultra-low when it comes to emissions. Furthermore, because it prints an even semi-gloss finish on uncoated paper, the technology reduces the use of paper coatings that impact the environment.

*Caption: The New Océ ColorWave600 printer.*