

## Océ introduces Océ CrystalPoint technology

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Since 2002 Océ has subscribed to the ten principles laid down in the Global Compact of the United Nations ([www.unglobalcompact.org](http://www.unglobalcompact.org)). The UN Global Compact asks companies to embrace, support and enact, within their sphere of influence, a set of core values in the areas of human rights, labor standards, the environment, and anti-corruption.

Each year we will meet one of the commitments we assumed in joining the UN Global Compact by reporting on the steps we have taken to achieve progress in these areas. In 2008 Océ introduced a fundamentally new color technology for Wide Format Printing Systems, called Océ CrystalPoint technology. With this technology Océ made progress with respect to the development and diffusion of environmentally friendly technologies, being principle 9 of the UN Global Compact.

The Océ CrystalPoint technology offers significant environmental benefits. The solid TonerPearls used in tonerjetting make for a totally clean system: there is no fine dust, no ozone, and no ink pollution or vaporizing inks. The TonerPearls are odorless, so there is no negative impact on the working environment. Toner waste is collected in the maintenance tray, which is also the packaging of the TonerPearl cartridges. This not only makes it easy to handle, but also minimizes waste disposal. And as the toner waste is completely non-toxic and solid, it can be disposed of as part of regular office waste.

The media-independent technology allows customers to print on untreated and recycled paper, which considerably reduces the environmental impact of paper coatings. The multi-roll system means there is no need for trimming to the desired size and therefore little media waste. And ergonomic roll loaders enable anyone to handle 200 meter plain paper rolls safely and easily.

Océ has invested approximately € 150 million in developing this technology and anticipates that in the coming 15 to 20 years this technology will be fundamental in developing new generations of Océ color printing systems. The first product based on this new technology is the Océ ColorWave 600.

Océ expects to take Océ CrystalPoint technology beyond this initial application (the technical document market) and other paper printing applications. Therefore, the company has set up an Inkjet Application Center at the High Tech Campus in Eindhoven, the Netherlands. Océ is working with high tech companies to explore a range of high tech manufacturing processes, using Océ CrystalPoint technology.