



Company name:

**Taeshin Inpack Corporation**

## One of Korea's Largest Package Printers Purchased a New Press as an Environment-friendly Growth Strategy

As one of Korea's largest printing companies, Taeshin Inpack offers a wide range of commercial printing services, primarily focused on package printing. Aiming to satisfy needs for environment-friendly printing, consistent quality and short lead times, in March 2015 the company purchased a V3000LS-6 6-color press with ecoUV system.



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President: Myung-Hyun S

Environment-friendly printing —  
good for people, good for the planet



A variety of package products emphasizing  
high printing quality

Taeshin Inpack is located in Seoul, Korea. Since the company's founded 40 years ago, they have continued to expand in a wide range of business areas from package printing to commercial printing, with 2014 sales of approximately 2 billion yen. With Korea's largest cosmetics company as their main client, they receive orders not only for package products, but also other promotional materials. Printing work for cosmetics products demands precise color reproduction and quality control, and over the years Taeshin Inpack has earned the complete confidence of their customers by providing printing services with a special emphasis on quality. For their main business of package printing, they have installed the latest equipment and systems for design, printing, and package forming. They have also established a one-stop system to meet customer needs for high-value-added surface treatments such as varnish coating, foiling, and laminating. As part of their environmentally aware management, in 2002 they acquired certification under ISO 14001, in 2006 became Korea's first printing company to print with soy-based ink, and in

2007 began using solar power as a main power source for their press room.

### Purchase of a V3000LS-6 with ecoUV system for lower power consumption and lower ambient temperature

In response to the market's ongoing trend toward diversified, short-run, fast turnaround printing, Taeshin Inpack decided to further improve operating efficiency by strengthening their UV instant-curing printing system. In order to accomplish this under their environmentally oriented management policy, they selected a V3000LS-6 with ecoUV system as their next main press. Myung-Hyun Suh says, "We considered the V3000LS-6's biggest advantage to be the quick job-changeover capability by the automatic plate changer and various other automation features. Plus, the V3000LS-6 lets us print everything from heavy-stock packages to thin-stock advertising materials on a single press. With IPC-III incorporating Color Navigator function, and the MCCS-e color control system, we found the V3000LS-6 to a perfect fit for ensuring consistent quality." As to why they chose a press equipped with the ecoUV system, president Myung-Hyun Suh says, "The



ecoUV system is capable of instantly curing high-sensitivity UV ink using a single lamp. Before purchasing the V3000LS-6, we tested the ecoUV system using high-grade glossy paper, which is difficult to dry, and we were very satisfied with the results. It also provides exceptional environmental performance, including low energy consumption and low emission of CO<sub>2</sub>."

### A marked increase in productivity

Little more than a month has passed since they purchased the V3000LS-6 in March 2015, but Taeshin Inpack is already giving their new press high marks. According to president Myung-Hyun Suh, "From paper feed to delivery, the extremely user-friendly automation features have reduced paper loss and shortened make-ready times, providing even better results than expected. For package printing we mostly use 0.5 mm board stock, and with the ecoUV system we are able to produce package products of consistently high quality with no scratching, set-off, or smudging. UV ink shows very little color difference due to dry-down, so it's ideal for printing work requiring precise color reproduction, such as for cosmetics products." The V3000LS-6 has also boosted the company's production efficiency, allowing them to do more work in-house and reduce outsourcing costs. In addition, president Myung-Hyun Suh says, "Environmental issues are going to become more and more important for printing companies. We plan on emphasizing the environment-friendly printing by the V3000 with ecoUV system as a key selling point."