

"Equipment adapted to our requirements" -

Guy Laneurit, Maintenance Manager at CGP Industries

With around 90 employees, CGP Industries is a private and independent company which specialises in the transformation of papers, films and technical compounds. Specific requirements of production, which does not take place continuously, has a direct impact on the use of printing equipment. Guy Laneurit, Maintenance Manager at CGP Industries, has explained the requirements of his company and the reasons which led him to choose thermal inkjet printer, the apsolute, from aps Alternative Printing Services.

Can you tell us about your company?

The company has benefited from the expertise and experience of a group that has been present in the packaging market for over fifty years. Our product range is varied and includes Kraft paper in reels, rolls, technical, coated, crimped, cut, printed or non-printed papers. Driven by innovation, we have a modern and efficient machinery pool, and thanks to the many production tools that we have, our company is the leading player in the transformation of flexible packaging. Therefore, we are able to produce, develop and innovate for industries from various sectors like the wood industry, construction industry, technological industry, automotive and mechanical engineering industry, pharmaceutical industry, cosmetics and hygiene manufacturers and the food industry.

Our company is also strongly attached to environmental values. Since 2005 CGP Industries has been involved in the control of its energy consumption with the assistance of the Loire-Bretagne Water Agency. We have installed treatment systems for the effluents of our printers and coaters, allowing us to re-use water in the process of crimping. Because of this action, we have reduced our water consumption by over 60%. Secondly, all our waste is treated. Today, out of our factory, we have achieved a result of zero rejection. In June 2006, a study was conducted with GDF on our gas consumption to reduce emission of greenhouse gases. Today, our goal is to increase our production waste by 90%, to reduce by 5-10% the quantity of solid waste and the quantity of chemicals used.



In what type of conditions are the aps equipment used?

We use four marking machines placed on the reels and inputs of size machines. Marking is intended to ensure traceability of the product with information like date of production and delivery, which allow us to identify easily any product posing a problem. The desk is positioned next to the command post of the machine and the information that you want to print on paper is entered at this level. An encoder allows synchronisation with the speed of the paper.



We have been using the apsolutés for almost 2 years, and we use about ten cartridges per month. Previously, we used another inkjet system but it was very heavy for our requirements which were not working continuously. This system required a tedious cleaning of the machines before and after each use and we had to manage frequent sealing problems. Secondly, the machines were made up with



About aps

The aps group with headquarters in Herrenberg, Germany, is a leader in industrial marking and coding, specialising in ink jet technology. Founded in 2000, the aps group is represented with their own offices and stores worldwide in more than 30 countries. With their apsolute printer, the company offers the first and reusable, maintenance-free inkjet printer. Both products and packaging can be identified thanks to the large range of ink available. Furthermore, aps offers extensive services such as equipment, spare parts and service for all common industrial printers (Imaje ®, Linx ®, Videojet ®, Willett ® etc.).

many parts, which were the source of frequent breakdowns.

We made a successful trial with the apsolutes and we immediately adopted the system. It takes 2 minutes to start it up, 30 seconds to switch off, and they do not require any maintenance. And since first use, we have experienced no breakdown. It is really a zero-fault machine, like chalk and cheese when compared with what we knew before.

Consumables are perhaps a little more expensive, but we made a considerable profit on maintenance, production, earnings at all levels all things considered. For a very specific application like ours, with a production that is not continuous and involves frequent stops of machines, the aps system is perfect. We do not have a person responsible for constant cleaning of the machines and so who cannot produce in the meantime. Furthermore it is really in the spirit of environment process on which our company is very attached. Empty cartridges are shipped to aps which reprocesses them and no waste is produced.

