

## Coding and marking diverse packaging materials

### aps expands inks supply and colour selections

*With ten new alcohol and water based inks, industrial marking and coding specialists, aps, has expanded their ink supply for its high-resolution marking system, the absolute. Non-porous materials such as varnished cartons, plastic and aluminium foil, and all porous surfaces can be coded with zero maintenance or mess.*

Herrenberg, 11.12.2009 aps, the specialist for industrial marking headquartered in Herrenberg, has significantly expanded the supply of fast-drying inks (drying time < two seconds), allowing their thermal inkjet printer, absolute, to print on a growing range of materials. According to the requirements, the products themselves and their primary and secondary packaging can be coded with best-before dates, batch numbers and barcodes. Additionally, the range of coloured inks has been increased in order to offer more design options for coding and marking requirements. The colour palette now includes black, blue, green and red alcohol based inks and orange and yellow water-based inks.

With aps products, companies can react flexibly to market requirements. In industrial environments, short drying times of inks are required in order to achieve optimal coding results even at high production rates. In addition, adhesion properties on various smooth and porous surfaces, contrast and sharpness of the marking and various operating characteristics of the inks play a major role. Plastics such as PVC (polyvinyl chloride) or HDPE (High Density Polyethylene) can be coded with the thermal inkjet printer without any pre or post-treatment. This further increases the number of potential applications for this marking technology. It can now also be used for applications where previously only MEK based ink jet printers could be used due to shorter drying times. More and more industries can benefit from the environmentally friendly, clean and maintenance-free marking technology.

For more information, visit [www.aps-direct.com](http://www.aps-direct.com).



Marking of most non-porous surfaces thanks to the large variety of ink



#### 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 absolute 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 (Domino®, Imaje®, Linx®, Videojet®, Willett®).