



## Actions & Solutions

**Waste Oils** - We realize that oil is a diminishing nonrenewable resource. Therefore, we closely manage and control our waste so that oils are recycled into other products, such as fuel for the building materials industry.

Waste Paper - Waste paper from all of our presses is separated, shredded and baled on-site for recycling. White waste is delivered directly to a paper mill; it is deinked and processed back to reusable pulp. The mill converts the pulp into paper towels, napkins, facial tissues or other recycled papers.

Inks - We have worked to perfect the use of VOC-free (water-based) inks for ink-jetting addresses. Our technology is extremely efficient at using solvents to produce energy for heat in the dryers. If we were to use non-solvent based ink, we would then have to use another petroleum product to generate the heat necessary for production on the dryers.

Material Purchasing - The steps we take early in the material purchasing process provide benefits that effect the entire manufacturing flow. We have implemented Statistical Process Control and Manufacturing Requirement programs to reduce the amount of raw materials that enter the manufacturing process.

**Air Pollution** - Arandell has invested in state-of-the-art pollution control equipment. We were the first to install MEGTEC Regenerative Thermal Oxidizers. These are built into the dryers and use ink solvent as fuel. They destroy 99.99% of all VOCs from ink vapors generated in production.



