

President's Statement of Environmental Awareness

Stewardship :

Our awareness of the effect our manufacturing has on the Planet's Environment dates back to the 1970's when we all became aware of the fragility of the Planet's limited resources through the OPEC Cartel's earth changing decision to limit petroleum production, and thru the ensuing environmental and scientific work and literature the OPEC decision engendered.

In particular Daniel Yergin and Robert Stobaugh's book, *Energy Future: the Report of the Energy Project*, had a tremendous impact on our resolution to conserve the Earth's resources. During my Master's Thesis involving Non-Woven Technology in the late 1970's, having read and absorbed the above work, I became aware of the potential to produce non-woven fabrics that were bonded using fibers with different melt points and selectively melting them to act as binding agents for the fabric.

This process turned out to become a mainstay at Delaware Valley Corporation. A Judicial Dismissal order, following DVC's successful defense of a patent infringement case (DVC proved the patents to be invalid) enabled DVC to protect the Thermal Bonding process's availability for all non-woven manufacturers to utilize. Not only is our company and the Environment better off from our work and this manufacturing process, but we have paved the way for even our competitors to help the Environment.

The process uses 1/3 the consumption of heat energy and reduces waterborne pollution by 100% from the prior process of bonding with water based latex binders, and it allows the waste from the product and even the product itself to be readily converted back to the original raw material...petroleum based fibers.

We continue to work towards the goal of conserving resources for our children and our children's children. And, we readily disseminate this information to other interested parties, including our competition in the hopes we can all promote a healthier Planet.

Energy Savings Activities:

Beyond our thermal bonding process, we have evaluated our use of almost all the resources we consume in manufacturing, and have found ways on many of them to reduce their use or to recycle them.

The "[OTA Case Study](#)" covers one of the easiest and most beneficial conservation measures we have instituted....waste heat recovery. It also notes we have built our own recycling machine to recover our fiber waste (an additional unit has been fabricated and installed, allowing us to potentially recover almost 100% of our production waste).

As to our desire to install Solar Power generation that the "[OTA Case Study](#)" mentions, we were able to install, in 2009, a 103Kw Solar Power

Generation Array that produces approximately 10% of our electrical usage, and intend to continue adding to this project over time.

Other recent energy savings measures we have taken include retrofits of both our manufacturing facilities lighting systems with high efficiency lighting and the air compressor systems with state of the art high efficiency compressors.

Additionally, we have entered into an agreement with a company called Enernoc to voluntarily curtail our electrical usage on a half hour notice from them that the local electric grid is under stress which could result in Brownouts or Blackouts. This arrangement, to have large electric users voluntarily curtail their consumption on short notice, is becoming more wide spread and is warmly embraced by the local electrical utilities as they try to conserve their generating ability and infrastructure.

We have also found a recycler to take all our fiber bale wrappings and strapping and have begun to collect and bale these items for them. This results in not only saving petrochemical based plastics for re-use, but it reduces a large amount of waste that is filling our local landfill disposal sights.

We continue to try to find uses for, or savings in, the resources that we have identified but have yet been unable to conserve or recycle. Our goal is to become an almost zero waste operation.

Sincerely ,
D. Paul DiMaggio Jr., President
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