

Eagle's new washing system replaces an old technology aqueous washing system and a solvent degreasing system, reducing water for process washing by 80%.

ECO • Built™



Eco-Built is how we at Eagle describe our efforts to manufacture our products in an environmentally conscious way.

Clean MANUFACTURING

Reduced

Water consumption by
10 million gallons

Eliminated

The use of 3 tons of Volatile
Organic Compounds (VOC)

Reduced

Hydrogen consumption by
nearly 13 million cubic feet

Eliminated

The use of 80 gallons of
VOC coating

Here's our commitment to Make It Happen.

Consume Less.

By consuming less energy and less material, we squander less of the world's non-renewable resources. That's why everywhere we look, Eagle is striving to use less to achieve greater results. Less oil, less electricity, less water – you won't see the difference in a worktable, wire rack or warming oven, but eventually we'll all see the difference in the environment.

Emit Less.

By emitting less in the way of chemical solvents and gases, Eagle leaves less of a footprint in our environment. We've been able to cut emissions of gases such as hydrogen and nitrogen by many millions of cubic feet, while reducing emissions of VOC (solvents) such as trichloroethylene. The result? Cleaner air and less strain on recycling and disposal systems for noxious solvents.

Conserve More.

By conserving and re-using materials, we put less pressure on non-renewable resources. Not only is Eagle the industry's largest user of recycled stainless steel, but by installing computer guided laser cutting machinery, we now use over 85% of the sheet metal that comes into the plant (and recycle the rest of course). We also utilize more recycled energy than anyone else in the industry – 20,000 square feet of Eagle's facility is heated with oil gained from the leftovers of other processes.

Eco-Built in action.

Eco-Built in action means the elimination of the annealing process of deep sink bowls, a single action that resulted in annual reductions of 1.230 megawatt hours of electricity, 12.7 million cubic feet of hydrogen (consumed and emitted), 42.4 million cubic feet of nitrogen (consumed and emitted), 10 million gallons of water consumed.



EAGLE GROUP
100 Industrial Blvd
Clayton, DE 19938

PHONE
302-653-3000
800-441-8440

WEB
www.eaglegrp.com/ecobuilt