



Greeting, my name is Robert Borkowski

I am the Director of Operational Excellence for Pratt Industries, USA.

My role has me overseeing 46 plants with over 700 anilox rolls ink pumps, ink lines, chambers and doctor rolls. The maintenance cost and down time caused by dried ink in the system is enormous.

In my 36 Years in the corrugated business I've never come across a System/Product that cleans the ink in the printing systems until Ecochem/Clean Print Chemicals was installed into one of our plants. Previously we would manually flush detergent through the lines and onto the anilox rolls however, this never prevented line blockages wasting ink and causing down time for manual ink line cleaning. Not to mention removal of ink pumps for manual cleaning, removal of anilox rolls or soda blasting of anilox rolls. Since installing the Ecochem/Clean Print Chemicals system we have reduce the replacing of anilox rolls, ink pumps, and lines due to the products ability to properly clean our systems. This gives more time for production of boxes

The Ecochem/Clean Print Chemical System has its own controls for the rinse cycle reducing the wash up times, saving water and giving us again extra production time.

It is a retrofit that supplies diluted product from a central location in the plant automatically to all finishing equipment in the plant

The system has been integrated into the finishing equipment so the operators do not have to do anything new they just push the button.

It is unique compared to other systems that just attempt to wash the anilox rolls, unsuccessfully, in that it cleans the ink pumps, ink lines, chambers, anilox rolls, blades, doctor rolls and over a period of time even cleans the drains of ink and starch

It is unique in that it doesn't require air pressure, added costs. Delivery is water driven by our main supply so it is very cost efficient

It is unique in that it is a water based solvent/ system, so there are no hazardous chemicals.

It reduces maintenance, reduces wash up times, reduces set up times, protects the plant and equipment from the wear and tear of dried ink on all components. It gets them clean and keeps them that way and it gives us a lot more production time

Robert A. Borkowski

Director Operational Excellence

Pratt Industries, USA