

REVOLUTIONIZING THE DESIGN PROCESS FOR COLORED PLASTIC PRODUCTS

PolyOne's OnColor™ Virtual Color Technology (patents pending) system will revolutionize the design process for colored plastic products and the communication of color specifications to product development, manufacturing, and sales and marketing locations around the world. Developed in cooperation with Integrated Color Solutions, a leader in the field of color management, OnColor™ is the ultimate, software-based tool for redefining and streamlining the process from design to initial color-matching to color delivery.

REDUCING MATCH TIME FROM SEVERAL WEEKS TO LESS THAN ONE WEEK

The OnColor™ 2D Technology color-matching process consists of four basic steps: measuring or designing a target color part, determining performance characteristics, searching the secure PolyOne database containing millions of formulations, and then viewing a true-color color match on the computer screen. This streamlined process reduces time from the concept stage to ordering from several weeks to less than one week.

TAKING COLOR RENDERING TO NEW DEPTHS

The OnColor™ 3D Technology system enables users to create and view how a particular color or special effect will appear on a three-dimensional object such as a consumer bottle. Designers can quickly adjust various properties, including the type of polymer, thickness, opacity, gloss, texture and lighting. Once the object is designed, users can view it in a variety of virtual panoramic environments.

SHARING VIRTUAL PROTOTYPES AND COLOR STANDARDS, ANYTIME, ANYWHERE

This technology allows for consistent and accurate electronic color standards to be shared among countless locations. It is ideal for virtual prototyping and for sharing electronic prototypes in real time – designers, molders and merchandisers can share and view the same object almost immediately, regardless of their geographic location.

IF YOU CAN IMAGINE IT, WE CAN CREATE IT

With OnColor Technology, the design possibilities are endless. You can create the perfect color, import your own three-dimensional objects, view all angles of your object, see your object in its virtual environment, experiment with special effects and apply your own label design. With OnColor Technology, you will see your ideas come to virtual life.

LET POLYONE TURN YOUR COLOR IDEAS INTO REALITY

Contact your PolyOne sales representative or Customer Service at 866.PolyOne (1.866.765.9663) or oncolor@polyone.com.

ONCOLOR VIRTUAL COLOR TECHNOLOGY: AT A GLANCE



1 Select your color from the PolyOne database or design your own color with the Color Picker.



2 Apply the color to a 3-D object. Adjust opacity, gloss, thickness and texture.



3 Once your base color is selected, apply special effects, such as metallic, pearl and granite, and rotate your object to view from any angle.



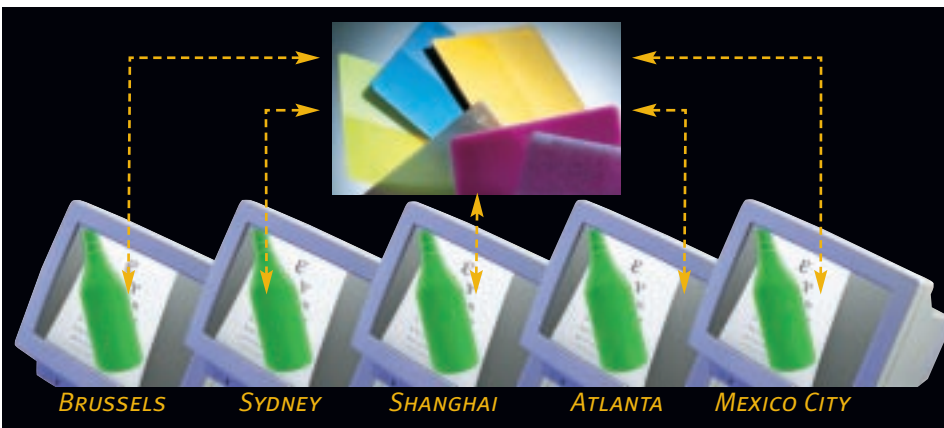
4 You can even apply a customized label to your object to see how the colors and styles work together.



5 View your designed object in a panoramic environment such as a store.

THE ONCOLOR SYSTEM ADVANTAGE

- ▶ Share and manage virtual colors electronically
- ▶ Display true color on-screen
- ▶ Search by performance requirements
- ▶ Import custom objects and panoramic environments
- ▶ Design in 3-D mode
- ▶ Change base polymer type
- ▶ Vary surface texture, gloss, thickness and opacity
- ▶ Includes opaque, transparent and translucent capabilities
- ▶ Includes special effects
- ▶ Apply custom label to object



6 OnColor Technology removes time and geography boundaries for sharing virtual prototypes and electronic color standards. You can create, collaborate and manage your colors with your entire team in real time, worldwide.

ONCOLOR NORTH AMERICAN DESIGN CENTERS

- ▶ Atlanta (Suwanee, GA)
- ▶ Cleveland (Avon Lake, OH)

Coming Soon:

- ▶ Chicago (Elk Grove Village, IL)
- ▶ Newark (Somerset, NJ)
- ▶ Phoenix (Glendale, AZ)



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