ColorMatrix™ Select™ Rapid Color Prototyping Technology
Color creation, selection and supply service for greater control, choice and speed in color development for injection molded plastic products

WHAT IT IS
With the ColorMatrix™ Select™ system, managing your own color creation and supply online couldn’t be easier.
Select is a combined hardware and software system for developing and prototyping new custom colors in real-time, at a customer’s site or at a PolyOne facility.
For manufacturers, designers and brand owners, this innovative system redefines the process of color development, elevating it to a new level of DIY efficiency.

TECHNOLOGY COMPONENTS
Select Rapid Color Prototyping Technology includes:

Select Color Cell
• Color scanning or matching
• Creation of color plaques

Online Software
• Formulation and price generator
• Web-based processor

Automated Dispenser
• Globally standard base colors
• Consistent production from recipes

HOW IT WORKS
Select allows you to:
• Instantaneously create a new color using your own standards, spectrophotometer or colorimeter data, or the software’s built-in design tools
• Produce small quantities of color masterbatch for use in validating your color match
• Combine advanced liquid colorants, cloud-access software and automated dispensing technology
• Carry out color modeling and rapid iteration

Select also helps you:
• Choose the right color by providing a quick and cost effective way to model, sample, and test color options
• Facilitate prototyping and variation testing
CONVENTIONAL COLOR DEVELOPMENT PROCESS
Multiple rounds of sampling, trials and approvals, usually over many weeks.

MARKETS AND APPLICATIONS
Select is a system ideally suited for applications where choice of color is vital but also uncertain. Typically used within extrusion, injection molding and blow molding processes with specific benefits for:

- **Manufacturers** – Take control of your color supply
- **Brand Owners** – Efficient online color management
- **Designers** – Rapid visualization of your color