Grow Your Business with Customized Color and Additive Solutions

Helping you bring innovation to the look, feel, and performance of your products is our mission. PolyOne works with you to understand your goals. Bringing together our global resources, we provide expertise that enables you to bring your design vision to reality and achieve your goals for growing your business.

While innovation is critical, so are your operational efficiencies. With our process optimization technologies, we enable you to maximize your operational uptime to achieve faster color and material changes and reduce energy consumption.

Manufacturing is global, and consistency through your global network is critical. With our eleven global innovation centers and twenty globally coordinated manufacturing and technology locations throughout North America, Europe, Asia, and South America, you can be assured of consistent performance and support across your global network.

Value to Your Business

- Profitably grow your business by incorporating colors and performance-enhancing additives to your offering
- Gain competitive advantage with brand-enhancing color and performance additive solutions
- Maximize operational efficiencies with our process optimization technologies
- Improve quality with process additives that solidify parts faster, reduce part defects, and increase throughput
- Leverage our regulatory, technical and analytical expertise

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<th>PolyOne Solution</th>
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| **OnColor™ Colorants**    | Customizable color solutions and services including color design centers and specialized color matching services | • Enhances your brand and helps differentiate your products from your competition  
                              |                                                                             | • Helps you reach new markets while giving your customers new options                 |
| **OnColor™ FX Special Effects** | Customizable special effect colorants including pearlescent, metallic, frost, marble, granite, soft touch, wood grain, camouflage, color-shift and others | • Enhances your brand and helps differentiate your products from your competition  
                              |                                                                             | • Expands your ability to incorporate color and special effects without jeopardizing your time to market  
                              |                                                                             | • Helps you reach new markets while giving your customers new options                 |
| **OnColor™ HC Plus Healthcare Colorants** | Customizable colorants certified bio-compatible using USP Class VI and ISO 10993 protocol empowering medical device OEMs and manufacturers to incorporate brand enhancing colors with added confidence | • Expands your ability to incorporate color without jeopardizing your time to market  
                              |                                                                             | • Gain competitive advantage by differentiating from your competition  
                              |                                                                             | • Capture new business by accelerating your speed to market  
                              |                                                                             | • Maintain drug master and medical device files  
                              |                                                                             | • Lock down bill of material and medical grade colorants  
<pre><code>                          |                                                                             | • Mitigate risk with no surprise pledge                                                    |
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| OnColor™ BIO Colorants                  | Colorants that are specific for use with biodegradable resins and if required formulations can be designed to be compliant with the latest composting and recycling standards.                                                                                                                                                                                  | • Gives you the ability to deliver sustainable products with low environmental impact  
• Enhances your brand and helps differentiate your products from your competition                                                                                       |
| OnCap™ BIO Additives                    | Additives that are specific for use with biodegradable resins and if required formulations can be designed to be compliant with the latest composting and recycling standards.                                                                                                                                                                                      | • Gives you the ability to deliver sustainable products with low environmental impact  
• Enhances your brand and helps differentiate your products from your competition                                                                                       |
| OnCap™ CTR Process Optimization        | Customized solutions for process optimization, enabling you to expand production capacity, improve cycle times and reduce scrap rates.                                                                                                                                                                                                                  | • Additional capacity without capital investment  
• Improve profitability by enabling you to reduce production cycle times and decrease total production cost  
• Improve quality by solidifying parts faster giving you the ability to demold parts or even eliminate secondary operations without compromising quality |
| OnCap™ Chemical Foaming Agents          | Customized solutions for process optimization, enabling you to expand production capacity, improve cycle times and reduce scrap rates.                                                                                                                                                                                                                  | • Achieve up to 50 percent reductions in material usage while maintaining finished part integrity  
• Reduced weight of finished products can improve fuel efficiency and reduce shipping costs  
• Improved quality by minimization of sink mark surface defects  
• Reduced cooling times enabling reduced production cycle times                                                                                       |
| OnCap™ Multi-Purge Additives            | Technology designed to clean your processing tooling and machinery during a color change without disrupting the productivity cycle.                                                                                                                                                                                                                         | • Improved production efficiencies by providing faster color changes giving you less time and material needed for your processing  
• Reduced scrap and minimized waste improving profitability and saving on material costs  
• Option to recycle materials improving your operation’s sustainability practices                                                                                       |
| OnCap™ Scratch & Mar Resistance Technology | Customized solutions that allow you to manufacture products that better maintain their finished quality.                                                                                                                                                                                                                                             | • Enhances the ability of your products to resist scratching and scuffing and maintain a “like-new” look longer                                                                                                               |
| OnCap™ Anti-Rodent & Anti-Termite Additives | A non-hazardous, non-toxic and environmentally safe insect and animal repellent incorporated into your product                                                                                                                                                                                                                                          | • Provides a combination of safety and ease of use in your application  
• Increased product life by preventing damage from rodents and termites                                                                                          |
| OnCap™ UV Stabilizer Additives          | Technology designed to inhibit harmful UV radiation that causes color fade and degradation of the polymer.                                                                                                                                                                                                                                                   | • Increased product life by preventing premature color fading  
• Reduced field failures and returns resulting in warranty cost savings  
• Increased durability for products being stored outside for longer periods                                                                                     |
| Fastmark™ Laser Marking Technology      | An attractive permanent mark employing fast non-contact marking.                                                                                                                                                                                                                                                                                        | • Improves cycle times by eliminating messy inks and reducing frequent machine maintenance and changeover  
• Reduces scrap by providing accurate high-quality marking                                                                                                            |
| Percept™ Brand Protection Technologies  | Customizable combinations of overt and covert technologies incorporated into an optimal masterbatch solution providing brand protection and anti-counterfeiting solutions.                                                                                                                                                                                             | • Reduces counterfeiting costs increasing profitability  
• Protects brand image and quality  
• Eliminates warranty claims on bogus products  
• Efficiently field identify your genuine parts                                                                                                               |
| WithStand™ Antimicrobial Technology     | Customizable antimicrobial solution designed to eliminate or inhibit microbial growth on plastic surfaces and protect your products from degradation, mold and mildew.                                                                                                                                                                                                  | • Grow sales with existing customers and add new customers by incorporating value added protection  
• Gain competitive advantage by differentiating from your competition  
• Capture new business by accelerating your speed to market with PolyOne’s expertise, saving you time and cost in your development process |
| WPC Capstock Technology                 | Protective polymer outer layer applied to traditional wood plastic composite materials reducing the effects of UV and moisture damage.                                                                                                                                                                              | • Achieve realistic look and feel of natural wood grain aesthetics  
• Reduce or eliminate color fade  
• Reduce warranty claims and expenses  
• Achieve competitive differentiation                                                                                                                              |
Our Pledge to You

At PolyOne, we are committed to helping you grow your business with safe and environmentally sound solutions. This commitment is exemplified by our No Surprises Pledge℠, which we make to all customers and markets across the globe.

✓ You can be confident that, in formulating and manufacturing our materials, we use sustainable practices to provide long-term product viability and sound environmental stewardship.
✓ You can expect that the materials we produce contain only ingredients that conform to accepted legal and regulatory compliance guidelines.
✓ You can trust that PolyOne materials meet the rigorous quality and safety management standards required across the globe.
✓ You can be certain that PolyOne meets or exceeds the material safety data reporting requirements of your country or region.
✓ When you choose PolyOne, you can be confident our products will help you meet or exceed today’s stringent compliance standards.

Contact your PolyOne representative today to learn how we can help you meet your performance requirements. Please contact your nearest sales office for assistance in choosing the right solution for your needs.

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