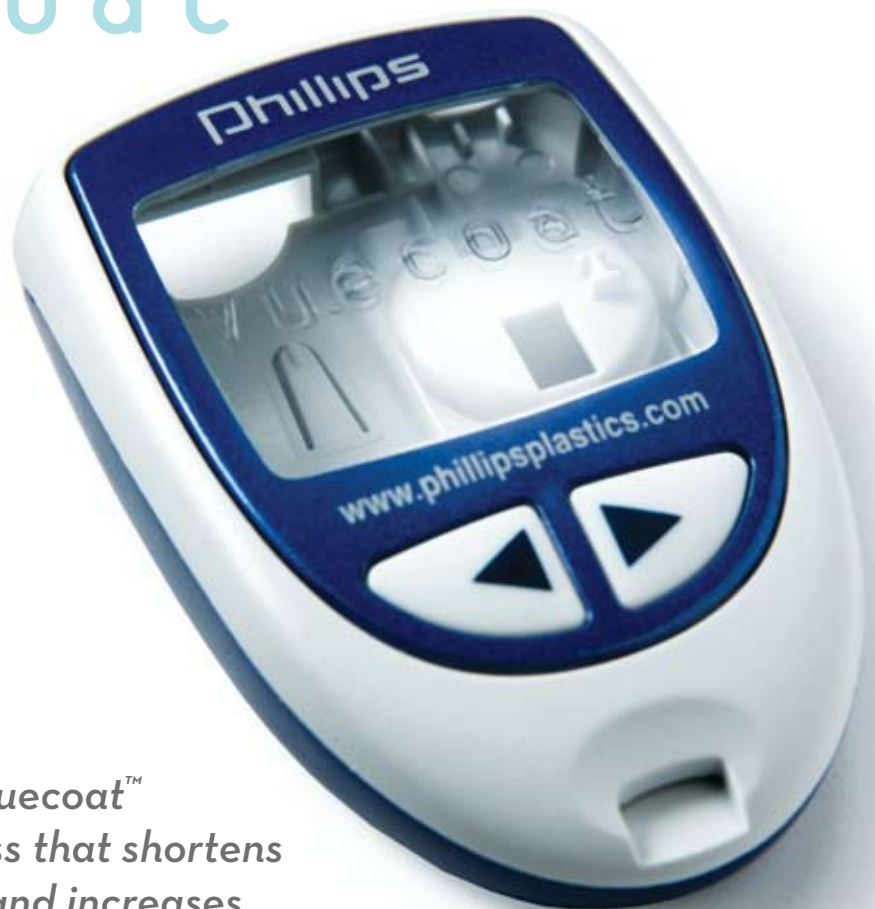


Phillips Plastics Corporation®

INTERFACE

The Choice is Clear
For Precise Hard Coating
vuecoat™



*Phillips Plastics Vuecoat™
is a unique process that shortens
the supply chain and increases
speed-to-market.*

The next generation of hard coating has arrived at Phillips Plastics: Vuecoat™. The unique process uses ink-jet technology to hard coat selective patterns on polymer-based materials.

Ideal for electronic, medical, telecom, and handheld devices, Vuecoat can help you boost product speed-to-market and your competitive edge.

The Shortcut to Quality

Vuecoat saves many steps in the manufacturing process. As a result, your part supply chain involves fewer hands-on procedures that can increase human error and product fallouts.

No Masking Required

The Vuecoat process allows for the elimination of masking on injection molded parts, meaning no time-consuming mask tooling, creation, application, or removal tasks are required.

With the masking step eliminated, you significantly reduce exposure to foreign mask particles that could cause parts to be rejected. In addition, there is no need to eject or peel away masks – a process that could compromise part edge quality.

One-Stop Molding and Coating Service

Phillips Plastics also performs the Vuecoat process on site. Rather than require you to mold, bag, box, and ship your parts to a coating company, we simply mold and coat your materials within our state-of-the-art facility.

The efficiencies you gain using our one-stop Vuecoat process can help you shorten your supply chain. Part quality increases when you eliminate part exposure to packagers, as well as to particles from packaging materials that can scratch or adhere to part surfaces.

The unique Vuecoat process from Phillips Plastics uses ink-jet technology to hard coat selective patterns on polymer-based materials on-site at the manufacturing facility, with no masking required.

Vuecoat Applications

Vuecoat is ideal for applying selective hard coating to the following applications, to name a few:

- Handheld
- Medical
- Telecom
- Electronics



Vuecoat Benefits

The unique Vuecoat selective hard coating process from Phillips Plastics offers you the following benefits:

- Hard coats selective patterns
- No masking required
- One-stop molding and coating service
- Decreases exposure to particles
- Performed in clean room
- Saves transportation and shipping time
- Streamlines supply chain
- Achieves excellent edge quality
- Increases part quality
- Supports “green” initiatives
- Reduces handling, fallout, and waste
- Boosts speed-to-market
- Achieves precise results
- Supports lean, just-in-time manufacturing
- Offers manufacturing and design flexibility
- Accommodates low and high volume runs
- Rapid changeover

Your Total Solution Provider

Vuecoat makes Phillips Plastics your one-stop-shop for custom injection molding and selective hard coating services. Established in 1964, Phillips Plastics is also a trusted and knowledgeable source of manufacturing support from design through distribution. Learn more at www.phillipsplastics.com.



Phillips' Hard Coating Processes

Vuecoat: For precise control over generation and placement of hard-coating particles on a single part side. Ideal for achieving high-quality selective hard coating results on flat parts with curves up to 1/8 inch (3 millimeters) from flat surface, two inches (5 millimeters) in width, and five inches (12.5 millimeters) in length.

Spray Coating: For single-sided hard coating applications. Mask tooling, creation, application, and removal is required. Ideal for achieving hard-coating on flat parts.

Spin Coating: For single-sided, non-selective hard-coating applications. Ideal for achieving high-quality hard-coating results on flat parts.

Dip Coating: For all-sided, complete hard-coating coverage of parts that don't require snap fitting.