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## Featured Whitepapers

### [Perfect Fit for Lyophilized Moisture Analysis](#)

 The Computrac<sup>®</sup> Vapor Pro<sup>®</sup> Rx is an excellent alternative to Karl Fischer titration offering equivalent results, easier usage, and faster test times than the Karl Fischer when testing lyophilization closures. The instrument is highly durable, and since it uses no solvents or reagents, it is a greener alternative to Karl Fischer analysis. 

### [New Insulation Material Yields Smaller, Lighter, Greener Cables. EcoWire™ Is Better Performing and Better for the Environment.](#)

A new alternative wire insulation to PVC offers better performance and significantly less environmental impact. Although PVC insulation is a mainstay of the wire and cable industry due to its mechanical and electrical properties and its low cost, it presents environmental issues due to its halogen content. Halogens are elements such as fluorine, chlorine, bromine and iodine that are highly reactive and can be harmful to people and animals. PVC contains approximately 29% chlorine by weight; in fact, the C in PVC is chloride, an ion of chlorine. Teflon<sup>®</sup> FEP and PTFE contains up to 76% fluorine and, when burned, produces toxic acid.

### [Advanced Molding Technologies: Experts in Tritan™ Molding](#)

Advanced's first experience with Tritan<sup>™</sup> material arose when approached by one of the nation's largest medical device companies. This company was looking to change their #1 product line from polycarbonate to BPA free, water clear, co-polyester Tritan<sup>™</sup> material.

### [SABEU Portfolio](#)

SABEU develops and manufactures a complete range of microporous track etched membranes using proprietary technology including the hydrophobicity. The TRAKETCH<sup>®</sup> Vent production process is controlled online for constant and reproducible quality. For better handling and processing of the membranes we are using adhesive-free non-woven backings.

### [11 Frequently Asked Questions about ISO 11607-1](#)

ISO 11607-1 is the principal guidance document for validating terminally sterilized medical device packaging systems. Packaging must comply with ISO 11607-1 in order to satisfy European regulations and obtain a CE Mark. ISO 11607-1 is also a FDA Recognized Consensus Standard which is used in satisfying portions of device premarket review submissions. Fulfilling the requirements within ISO 11607-1 ensures that a medical device packaging system allows sterilization, provides physical protection and maintains sterility up to the point of use.

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### [BEI - ThePlatformTestAlternative](#)

### [Best Practices in Selecting a Medical Device Contract Manufacturer](#)

### [Corrosion](#)

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## Featured Webinars

## [12 Techniques to Get Better Fluid Dispensing Control in Today's Life Sciences Market](#)

Is your current fluid dispensing process fully optimized? Is there still a manual dispensing step in your manufacturing or assembly process? Are you looking to reduce rejects and increase productivity? Do you work with a wide variety of fluids with a range of viscosities and a range of volumes to dispense? Are you looking for consistency and repeatability? If you answered yes to any of the questions above or want to learn what precision fluid dispensing can do for you, you don't want to miss this webinar. Anyone from manufacturing engineers to R&D technicians will find our twelve techniques helpful in obtaining better overall fluid control.

## [ISO 80369 Standards Changing the Components Manufacturing Industry](#)

As the leading global pharmaceutical component manufacturer, Value Plastics is excited to sponsor this webinar addressing the details surrounding the new ISO 80369 standards that will soon be implemented in the component manufacturing industry, specifically for IV, breathing systems, enteral, urethral, cuff inflation, and neuraxial applications.

## [Considerations for Overmolding with Medical Polymers](#)

The webinar will cover why overmolding may be a more favorable solution to other types of bonding, and examine issues that can occur when designing an overmold solution

## [How to Meet the Evolving Challenges in Designing Consumer-Driven Medical Devices](#)

We all know that putting some degree of healthcare into the hands of consumers is imperative for future success. The current climate has created a race between medical device and consumer electronics OEM's to see who can create the best solutions first. But, the approach taken by these two vastly different industries is what will make the difference between products that have real promise for users and those that will prove to be nothing more than glorified pedometers.