

Supreme Wraps Announces Partnership with Apterix to Offer Revolutionary Polycarbonate Paint Protection Film Technology

Supreme Wraps introduces revolutionary Apterix polycarbonate PPF technology, challenging other's dominance in the automotive restyling industry.

DALLAS, TX, UNITED STATES,
September 18, 2025 /

EINPresswire.com/ -- Supreme Wraps announced today its partnership with Apterix to provide polycarbonate-based [paint protection film](#) (PPF) services across its Orlando, Scottsdale, and Dallas locations. The partnership enables Supreme Wraps to offer an alternative PPF material option for customers seeking automotive paint protection solutions.

The global paint protection film market continues to expand, with industry research indicating projected growth to \$962.6 million by 2032, representing a compound annual growth rate of 6.2%.



****Apterix Polycarbonate Technology Specifications****

Apterix polycarbonate paint protection film offers several technical specifications that differentiate it from traditional thermoplastic polyurethane (TPU) based films:

Material Properties: The polycarbonate formulation provides impact resistance measurements that exceed standard TPU films by 340% in laboratory testing conditions.

Optical Performance: Laboratory measurements indicate 98.7% light transmission compared to 94-96% typical of TPU films.

Self-Healing Characteristics: The material demonstrates self-healing properties beginning at 80°F, compared to 120-140°F activation temperatures required by most TPU films.

Durability Testing: Accelerated weathering tests show the material maintains 95% of original properties after 10-year simulated exposure periods.

Chemical Resistance: Testing indicates resistance to automotive chemicals, environmental contaminants, and road salt applications.

Supreme Wraps reports that Apterix polycarbonate PPF offers simplified installation procedures compared to traditional materials. According to Steven Mandala, CEO at Supreme Wraps, the material requires less specialized equipment and enables more accessible cross-training for technicians.

"Apterix installation is more straightforward than traditional PPF materials," Mandala stated. "The material's polycarbonate properties simplify the installation process, requiring less specialized equipment and making cross-training more accessible for technicians entering the PPF market."

Supreme Wraps has implemented streamlined training procedures for Apterix installation across its three locations. The company reports that the reduced requirements lower barriers for technicians seeking to add PPF services to their skill sets.

****Market Context and Industry Leadership Transition****



Lamborghini in Apterix PPF



Ferrari Wrapped in Yellow Apterix Color PPF

The paint protection film industry has historically been dominated by established manufacturers which has maintained significant market recognition in the premium PPF segment. The automotive and transportation segment accounts for approximately 73% of market share according to 2024 industry data.

Recent technological developments in polycarbonate-based PPF materials represent a shift from traditional TPU-based solutions that have defined industry standards for decades. Laboratory testing data shows polycarbonate formulations achieving performance metrics that exceed established benchmarks previously set by leading TPU manufacturers.

Market research indicates increasing consumer interest in vehicle protection solutions driven by factors including vehicle value preservation, aesthetic maintenance, and protection from environmental elements. This demand creates opportunities for advanced material technologies that demonstrate superior performance characteristics compared to existing industry standards.

****Geographic Market Operations****

Orlando Operations: The Orlando location serves Central Florida customers with [paint protection film installation](#), [automotive wraps](#), and vehicle customization services. The facility addresses market demand for "paint protection film near me Orlando" searches and provides comprehensive PPF applications including full vehicle coverage and partial protection packages.

Scottsdale Services: The Arizona location addresses regional market demand for automotive protection solutions in desert climate conditions. Services include "PPF installation near me Scottsdale" and automotive wrap applications designed for extreme weather environments including intense UV exposure and temperature variations.

Dallas Facility: The Texas operation serves the growing Dallas metropolitan market with complete automotive customization services, including Apterix PPF installation and traditional automotive wrap solutions. The facility responds to "automotive wraps near me Dallas" market demand and expanding regional automotive protection requirements.

****Performance Advantages Over Established Industry Standards****

Independent laboratory testing demonstrates that Apterix polycarbonate PPF achieves performance metrics that exceed current industry benchmarks established by leading TPU-based manufacturers. These measurements include:

Impact Resistance: Testing shows 340% higher impact resistance compared to premium TPU films that have historically defined industry performance standards.

Optical Clarity: The 98.7% light transmission measurement surpasses the 94-96% typically

achieved by established market leaders in the premium PPF segment.

Self-Healing Temperature: Activation at 80°F compared to 120-140°F required by traditional premium manufacturers represents a significant advancement in material technology.

Longevity: Ten-year accelerated weathering tests indicate superior durability compared to the 7-8 year performance typically associated with established premium TPU products.

These performance improvements suggest a potential shift in industry standards as polycarbonate technology demonstrates capabilities that exceed traditional TPU-based solutions that have defined premium PPF performance for decades.

****Service Portfolio and Capabilities****

Supreme Wraps provides comprehensive automotive protection services including complete paint protection film installation, partial PPF coverage packages, automotive wrap applications, vehicle customization services, and maintenance programs. The company's full-service approach integrates multiple protection technologies to address specific customer requirements.

Installation capabilities include computer-controlled cutting systems, climate-controlled environments, and specialized surface preparation techniques developed for various PPF materials. Technical expertise encompasses complex vehicle geometries and custom applications designed for specific usage patterns.

****Training and Certification Programs****

Supreme Wraps has developed training protocols for Apterix polycarbonate PPF installation. The company reports that certification requirements are less extensive than traditional PPF materials, enabling more efficient technician development and broader market access for installation services.

Training components include material handling procedures, surface preparation techniques, installation methodology, quality control standards, and customer consultation protocols. The simplified approach allows Supreme Wraps to expand PPF service capacity while maintaining installation quality standards.

****Customer Response and Market Adoption****

Initial customer feedback on Apterix installations has been documented through Supreme Wraps' customer satisfaction tracking systems. The company reports positive responses regarding optical clarity, protection performance, and overall installation quality across various vehicle types and applications.

Customer testimonials indicate satisfaction with material performance including clarity, durability, and protection characteristics. The company has documented repeat business from customers seeking additional vehicle protection services and referrals to other vehicle owners.

****Industry Applications and Use Cases****

Apterix polycarbonate PPF applications extend across multiple vehicle categories including luxury automobiles, commercial fleet vehicles, performance cars, and daily-use vehicles. Each application addresses specific protection requirements based on usage patterns, environmental exposure, and aesthetic preferences.

Luxury vehicles benefit from enhanced protection characteristics and optical clarity preservation. Commercial applications utilize PPF for asset protection and maintenance cost reduction. Performance vehicles employ PPF for track day protection and aesthetic preservation during high-performance use.

****Market Data and Growth Projections****

The paint protection film market continues to expand across multiple segments. Industry data indicates growth drivers including increased vehicle value consciousness, expanding luxury vehicle ownership, growing awareness of paint protection benefits, technological improvements in PPF materials, and broader availability of installation services.

Market research firms project continued growth in PPF adoption rates across consumer and commercial vehicle segments. The automotive protection industry benefits from increasing consumer sophistication regarding vehicle maintenance and value preservation strategies.

****Technology Innovation and Development****

The automotive protection industry continues to develop new materials and application techniques. Polycarbonate-based PPF represents one approach to addressing traditional material limitations while maintaining established performance characteristics.

Innovation areas include advanced material formulations, improved optical properties, enhanced durability characteristics, simplified installation procedures, and expanded application possibilities. Research and development activities focus on meeting evolving customer requirements and market demands.

****Partnership Benefits and Strategic Alignment****

The Supreme Wraps partnership with Apterix provides mutual benefits including market access, technical expertise, and customer service capabilities. Supreme Wraps gains access to differentiated PPF technology while Apterix benefits from established installation and customer

service networks.

Strategic alignment includes shared commitment to quality standards, customer satisfaction focus, technical innovation support, market development cooperation, and service excellence standards. The partnership enables both companies to expand market presence and service capabilities.

****Future Developments and Market Opportunities****

Supreme Wraps continues to evaluate opportunities for service expansion and technology adoption. The company monitors industry developments and customer feedback to guide strategic decisions regarding new service offerings and market expansion into additional metropolitan areas.

Future considerations include additional market entry evaluation, service portfolio expansion, technology partnership opportunities, customer service enhancements, and operational efficiency improvements. Market analysis indicates continued growth potential in automotive protection services.

****About Supreme Wraps****

Supreme Wraps provides automotive customization and paint protection services through facilities in Orlando, Florida; Scottsdale, Arizona; and Dallas, Texas. The company specializes in paint protection film installation, automotive wraps, and vehicle customization services for consumer and commercial customers.

The company maintains partnerships with leading automotive protection material manufacturers to provide customers with comprehensive service options. Supreme Wraps emphasizes technical expertise, quality installation standards, and customer satisfaction in all service offerings.

For information about Supreme Wraps services, visit <https://supreme-wraps.com>. Paint protection film and automotive wrap services are detailed at <https://supreme-wraps.com/services/wraps>. Apterix paint protection film information is available at <https://www.supreme-wraps.com/services/apterix-paint-protection>.

Market data referenced in this announcement is sourced from published industry research reports from recognized market analysis organizations. All technical specifications are based on laboratory testing results and manufacturer documentation.

*Supreme Wraps is committed to providing quality automotive protection services through

technical expertise, customer satisfaction, and industry partnership development.*

Steven Mandala

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