## PCQ Technologies' Quantum® Hardcoating on Polycarbonate Receives ECE 43R Approval

**Maywood, IL** – PCQ Technologies' Quantum® hardcoating on polycarbonate has passed the ECE 43R test requirement which certifies protective glazing on polycarbonate and glass. As a result, the certification allows formed polycarbonate using PCQ Technologies' Quantum® hardcoating to be used with a windshield wiper and in automotive window applications.

Barry Willey, President of PCQ Technologies explains, "The advantage of using polycarbonate in place of automotive glass is weight reduction. This weight reduction, combined with PCQ Tech's dimensional forming capabilities, liberates designers to stretch the boundaries of polycarbonate windshield and canopy shapes. Passing the ECE R43 test allows us to explore other markets, while growing the applications for our current customers of polycarbonate with our Quantum® hardcoating."

In 2000, PCQ Technologies developed and introduced Quantum® hardcoating, which has been applied to tens of thousands of windshields and canopies manufactured annually for motorcycles, scooters, UTVs, green urban transport, construction, farming, and more recently to aviation industries around the world.

## **About PCQ Technologies:**

PCQ Technologies, a division of National Cycle Inc., is the world's leader in manufacturing complex shapes from high optical-quality polycarbonate for use in multiple industrial, powersports and electric/low emissions vehicle applications. Their exclusive Quantum® hardcoating offers superior durability and scratch resistance that can withstand over one million windshield wiper passes in both wet and dry conditions. Their Quantum hardcoated polycarbonate windshields and canopies are USA DOT AS2-AS7 compliant and E8 43R - 019577 certified for automotive use.

PCQ Technologies has the innovative design, engineering and manufacturing expertise to stand behind their trademarked tagline: The Worldwide Leader in Lightweight Transportation Glazing Technology™.

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