

**February 11, 2015**

**Contact**

Public Relations Dept.  
Angel 7 Industries, LLC.  
inquiries@angel7industries.com

**FOR IMMEDIATE RELEASE**

**ANGEL 7 INDUSTRIES, LLC. ADAPTS MILITARY GRADE TECHNOLOGY FOR  
FOOTBALL HELMET FACE SHIELDS.**

**(San Antonio, Texas, February 11, 2015)** -- Angel 7 Industries, LLC, (“A7”), has adapted military grade photochromic shield technology for football helmets to maximize vision in changing lighting conditions. The technology (**Ghost Shield™**) is a proprietary photochromic technology that was originally developed for military combat troops and pilots to maximize vision by automatically and quickly darkening or lightening based on the amount of sunlight present at any given moment. Football players can now benefit from this state-of-the-art shield technology which was born on the actual battlefield.

The key performance metric for photochromic technology is the speed of transition from clear to dark and the percentage of visual light transmission (VLT) in both the clear and darkened state. Ghost Shield™ covers the full range of VLT by offering 90% clarity in it's clear state (as clear as a regular protective shield) to 13% in it's darkened state (comparable to a tinted protective shield). Ghost Shield (tm) can transition from 90% VLT (clear) to 13% VLT (dark) in less than 15 seconds and the shield can adjust between any other point on the spectrum as sunlight and weather conditions change gradually during the course of a game. The technology not only gives players the ability to maintain optimal vision if kickoff takes place in bright sunshine and the final drive takes place at night under the lights, but it also affords players the best chance of seeing the ball on every play as they move in and out of shadows on the field created by clouds or stadium structures. Ghost Shield™ is the first and only face shield to offer football players this level of photochromic technology and performance.

Ghost Shield™ face shields are manufactured using a proprietary, automated process that embeds the photochromic material in the polycarbonate rather than flow-coating a photochromic chemical over the outer surface of the face shield. This means that Ghost Shield(tm) photochromic is not susceptible to being scratched off or damaged as the result of hard tackles or other types of on-field impacts. This durability is even further complemented by a proprietary military grade outer-surface technology that is highly chemical resistant and hydrophobic which means that water beads off and the shield will resist smearing that can occur when a player wipes his face shield to remove snow, grass, mud, or other grime associated with the game. Ghost Shield™ is currently in use by military ground combat and Special Operations units and the shields have passed and or exceeded all required military testing protocols including rigorous military ballistic requirements.

**Angel 7 Industries, LLC.** (A7) is a privately held technology think tank and R&D firm that was founded by a former United States Marine Corps officer who was also a Navy pilot. A7 designs, engineers, and produces state-of-the-art products, systems, and solutions that enhance safety, enhance performance, enhance survivability, and increase utility.

###