UL Classified Explosion-Proof Enclosures Now Available

Broadsight Systems Inc. releases BEX Series of enclosures engineered for HazLoc and Made in the USA

MEBANE, N.C. - Oct. 6, 2021 - PRLog -- Broadsight Systems Inc., a leading manufacturer of custom fabricated and security products, announced today the release of the UL-classified (Class I, Div 1, Groups C,D / Class II, Div 1, Groups E,F,G) BEX Series of Explosion-Proof enclosures. The BEX Series are classified for compact equipment within indoor- and outdoor-hazardous locations (HazLoc) and are ideal for locations where flammable vapors, gases, or dust may exist.

"This explosion-proof enclosure is ideal for hazardous environments where wiring and electrical equipment are housed," according to Takeshi Fujita, President, Broadsight Systems Inc., "It is engineered to prevent combustion of housed electronics from igniting the surrounding flammable atmosphere and is the only housing of its kind with UL classification."

The BEX Series provides operators a secure location to house equipment in hazardous and flammable environments. The unit minimizes any possibilities of electrical wiring and equipment becoming a source of ignition in volatile places and is ideal for petroleum refineries, chemical plants, oil tankers, offshore platforms, industrial processes, food manufacturing facilities, gas pipelines, grain storage centers, and more.

The housings are available in three (3) sizes ranging from 4-inch to 6.6-inch diameters. They are classified as an enclosure for use in Hazardous Locations (HazLoc) The units are IP66 rated, suitable for outdoor operation, and include cable entry ports and a generic mounting platform sized to accept various camera and lens combinations. The BEX housings can be attached to a variety of fixed mounts or a pan/tilt base.

The BEX enclosures are made in the USA (Mebane, North Carolina) and have received UL/cUL classification (Class I, Div 1, Groups C,D and Class II, Div 1, Groups E,F,G).

Quantity discounts and customizations are available. Contact us at (336) 837-1272 for a quote, or go to broadsightsystems.com/ex-proof-housing to learn more.