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## AUSTIN COMPANY UNVEILS UNIQUE CAMERA MOUNTS FOR HELICOPTERS

Saint Louis Designs, of Austin, TX, has developed an articulating camera mount for helicopters to accommodate a lightweight digital video camera. The mount is fixed to the nose of the Eurocopter A-Star or the underside of the cockpit of the Robinson R-44 helicopter.

The mount has smooth pan and tilt functions that are controlled by the pilot, with a switch mounted to the control stick or a remote location as specified. The gearbox is comprised of custom-designed, high-quality components, including, but not limited to, Maxon DC motors and gear heads.

For the Robinson installation, the whole assembly is installed in an aluminum panel so it can be mounted in place of the rectangular cover plate on the bottom-center of the airframe.

On the A-Star, the camera can be accessed externally by a hinged six-inch diameter acrylic dome [see photo]. The Robinson assembly has a quick-disconnect V-band.

Due to its low weight (under five lb), stabilization is not required. The mount is currently certified for field installation on the A-Star and EC-130. Certification is pending for the R-44.

Eurocopter A-Star camera mount installation. Certification is pending on a similar product for the Robinson R-44.

