

Captions for images to accompany EOS AUVSI Unmanned Systems 2010 release



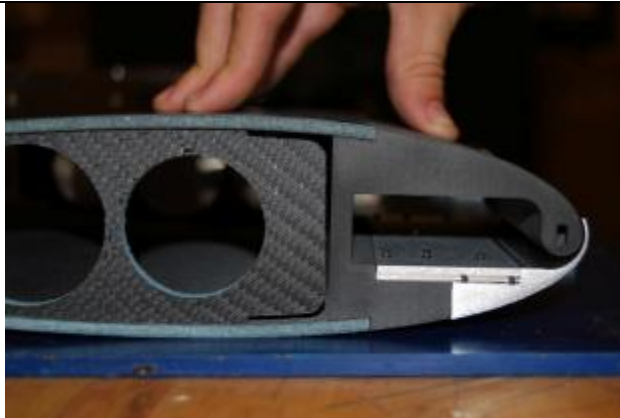
View of a UAV propeller dynamometer that features custom-designed laser-sintered shrouding. (Courtesy Northwest UAV)



Shown is a laser-sintered polystyrene pattern used to make an aluminum casting for part of a three-blade, variable pitch propeller hub and blade assembly (Courtesy Northwest UAV)



Shown above are control vanes for a Honeywell MAV (micro-air vehicle) made from Polyamide Nylon 12 in EOS laser-sintering equipment. There are four of these vanes per vehicle. (Photo courtesy Paramount PDS)



Side view of UAV wing showing leading-edge structure manufactured with plastics laser-sintering (*Courtesy Solid Concepts*)



Trailing edge structure and flap of UAV wing, manufactured with plastics laser-sintering (*Courtesy Solid Concepts*)



Sample aerospace component laser-sintered in titanium (Ti64) (*Courtesy Morris Technologies, Inc.*)