

3W INTERNATIONAL INTEGRATES BENTAL STARTER-GENERATORS FOR NEW UAV POWER PACK

Bental's starter-generators will be integrated on 3W's UAV engines producing a combined power system with new capabilities; the system will be presented at Paris Air Show 2009.

Nuremberg, May 19th, 2009: Bental Industries, Ltd., Israel's defense industry leading motion and power systems supplier, will supply Germany's 3W International with Bental's G032 starter-generators for integration on 3W's 157ccm UAV engines. The integration creates a complete system with new capabilities. The system will be presented at this year's upcoming Paris Air Show at the Bental Industries booth located in the Israeli Pavilion.

Bental's G032 Starter Generator is part of the company's newest line of unified starter generators. These generators first start the UAV's main motor then provide power to the rest of the systems which require a power source including the battery. By combining these commonly disparate functions into a single unified system, substantial weight and volume reductions are achieved while the platform's endurance and ground operator's safety and ease of operation are increased. The system chosen for integration on the UAV's engine is comprised of a slim design outer rotor starter/generator, GCU (Generator Control Unit), and drive control for the starter mode unit.

About Bental: Bental Industries Ltd., a member of KMN Holdings, is a manufacturer of electrical motion systems which range from brushless motors and servo actuators via starter generators with permanent magnet technology and suitable controllers to stabilized gimbals with camera systems. Bental's products find application in unmanned aerial vehicles, jet engines, optronics, antenna drives as well as turret and weapon positioning systems of armored fighting vehicles.

Further information:

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