

ENGINEERED ARRESTING SYSTEMS CORPORATION

PRESS RELEASE
For official release

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Aerazur Manufactures 4000th Net!



Aerazur production facility in Cognac France



File Photo of aircraft net arrestment

February 15-- Aston PA— Aerazur reaches major milestone as Japan will be the recipient of the 4000th Net produced by ESCO's sister company in Merpins France.

The 4000th net is an HP-30 (High Performance) Net. It's a wide mesh nylon net used to engage aircraft on the runway during emergency landing or abort take-off conditions. In an emergency, the HP Net is engaged by an aircraft and will bring the aircraft safely to a stop by applying the system braking loads through the nylon tapes connecting the net to the Energy Absorber. The patented HP (High Performance) Net design is the result of an extensive development program designed to produce a net barrier that is more effective than existing net designs, has improved service life & durability, and is compatible with a wide range of modern jet aircraft having higher operating weights, higher engaging speeds, complex wing and fuselage structures, canards wings and a variety of external stores.

The HP Net is suspended across the runway between the stanchions of a net barrier arresting system. During an aircraft arrestment, the HP Net envelopes the wings of the aircraft and, through a combination of net geometry and material design, ensures that the barrier braking loads are evenly distributed over the aircraft structure so that the aircraft is subjected to the lowest possible load concentrations throughout the arrestment.

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Due to its high quality, unique design and durability, the HP Net offers both initial and long term cost savings through greater safety margin, extended service life, compatibility with a wide range of jet fighters from small/lightweight models up to large/heavyweight aircraft, enhanced compatibility with various external store configurations, and reduced requirements for maintenance, installation & net inventory.

About Aérazur

It was during the 1960's that Aérazur entered into the aircraft arresting business. As a manufacturer of textile materials and techniques, Aérazur developed the concept of Multiple Element Nets and became the only patent holder for this type of net regarded as a state of the art innovation. During the testing phase held in the USA in 1964, Aérazur nets succeeded in arresting a 12 ton (26 500 lbs) plane travelling at 325 km/h (200 mph) in less than 200m (660 ft). Today, and thanks to the merger with ESCO and BEFAB, the Division offers a wide range of nets suitable for all types of aircrafts. The Aérazur Cognac plant manufactures nets according to the most stringent quality requirements. To learn more visit, www.aerazur.com

About Engineered Arresting Systems Corporation

For more than 50 years, Engineered Arresting Systems Corporation, the cornerstone of Zodiac's Emergency Arresting Systems Divisions (EASD), has harnessed mechanical energy to provide customized arrestment and containment solutions for aircraft and transport vehicles. To learn more visit, www.esco.zodiac.com