



US facility on the cards?

This magazine looked at the innovative Aviramp product a few issues back. What started off as a supplier of general purpose ramps has developed into a major provider of alternative boarding facilities to the aviation sector. The latest news concerns the US, where Aviramp has just sold three International models to San Francisco airport to support the wide-body activity there. These boarding ramps have been customised for the operation and will include roofing sections as well as LED lighting.

Of further interest is the announcement that in the light of swelling sales volumes within the US, Aviramp is now looking at setting up there a dedicated manufacturing facility to service this demand.

TRANSFLUID OPC SYSTEM

New from Transfluid is the OPC system, which has been specifically designed for the Rangermatic and Revermatic Power Shift Transmission family.

With safety in mind, this unique system offers vehicle manufacturers particular anti-collision capabilities. By utilising distance sensors mounted on a vehicle's front and rear bumpers, the Obstacle Proximity Control interfaces with the power shift transmission, providing operator-free, uncompromised speed and brake control.

The OPC system mandates automatic, extremely low speeds (the so-called inching facility) when the vehicle is in close proximity to any object, thereby allowing the operator to concentrate on manoeuvring and positioning. Several speed limits can be set, in order to accomplish a range of requirements: this is simply achieved by engaging and disengaging transmission clutches during the inching mode.

If a collision becomes imminent, the OPC immediately reacts, putting the transmission into neutral and fully engaging the hydraulically-operated brake to stop the vehicle and prevent the likelihood of an accident or personnel injury. When deployed with the multi-speed Rangermatic Transmission, the OPC fully controls the gear changing, providing the user with an automatic transmission.



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