



Long Life Reliability  
does not cost the earth

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## NEWS RELEASE

### **LPA offers the quickest method of connecting 400 Hz to aircraft**

LPA's new Plane Power Crocodile cable carrier system quickly supplies 400 Hz to aircraft on the airport apron. A fast turnaround time is vital for aircraft arriving at the stand and with only one operator required to deploy our new cable carrier system, this is the quickest method of getting power to the plane.

Along with a compact stowed footprint, the lightweight aluminium construction has reduced the weight of the system by 15%.

Available in deployment lengths of 6M to 30M, the articulating joints on each arm allow the Croc to operate effectively on an uneven apron surface.

With operating efficiencies, a key priority for the GSE market, LPA has deliberately designed a time saving feature into this new product:

- A unique in-basket quick release systems – allowing operators to rapidly swap out failed cable harnesses on the apron. With existing cable carrying systems, a failed hard-wired harness can take several hours to replace, causing operational impact

The Croc is a configurable system guaranteeing it will match the users' requirements. Configurable features include:

- Single or double basket options, and easy replacement
- Bespoke basket cable lengths
- 400 Hz or 28VDC options available

Stuart Harrison, Aviation Business Development Manager for LPA Connection Systems commented *"Our Plane Power Crocodile unique product innovations offer significant ground handling efficiencies and a cost-effective alternative to other methods"*

LPA Connection Systems is a world leader in the design and manufacture of aircraft ground power connectors, crocodile cable carriers and cable harnesses. Operating globally with a well-established distribution network, LPA has over 60 years of experience in this field.

**ENDS**

## Notes to editor

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LPA Group Plc ([www.lpa-group.com](http://www.lpa-group.com)) is a world leader in the design, build and supply of high reliability LED lighting, electrical connector systems, and high-performance electrical components. With its high quality, design for life philosophy, LPA provides cost-effective solutions to improve reliability, reduce maintenance and minimise life cycle costs for the rail, aerospace, defence, airport support, infrastructure, marine and industrial markets.

The LPA Group is made up of the following companies:

- LPA Channel Electric, Thatcham – a leading supplier of components and systems to the Aviation, Defence and Railway markets. AS9120 certified.
- LPA Connection Systems, Saffron Walden – Design and development of bespoke connection solutions to our customers in aviation, rail and industrial markets
- LPA Lighting - Specialises in the design and manufacture of LED lighting systems and electronics systems for the rail sector.