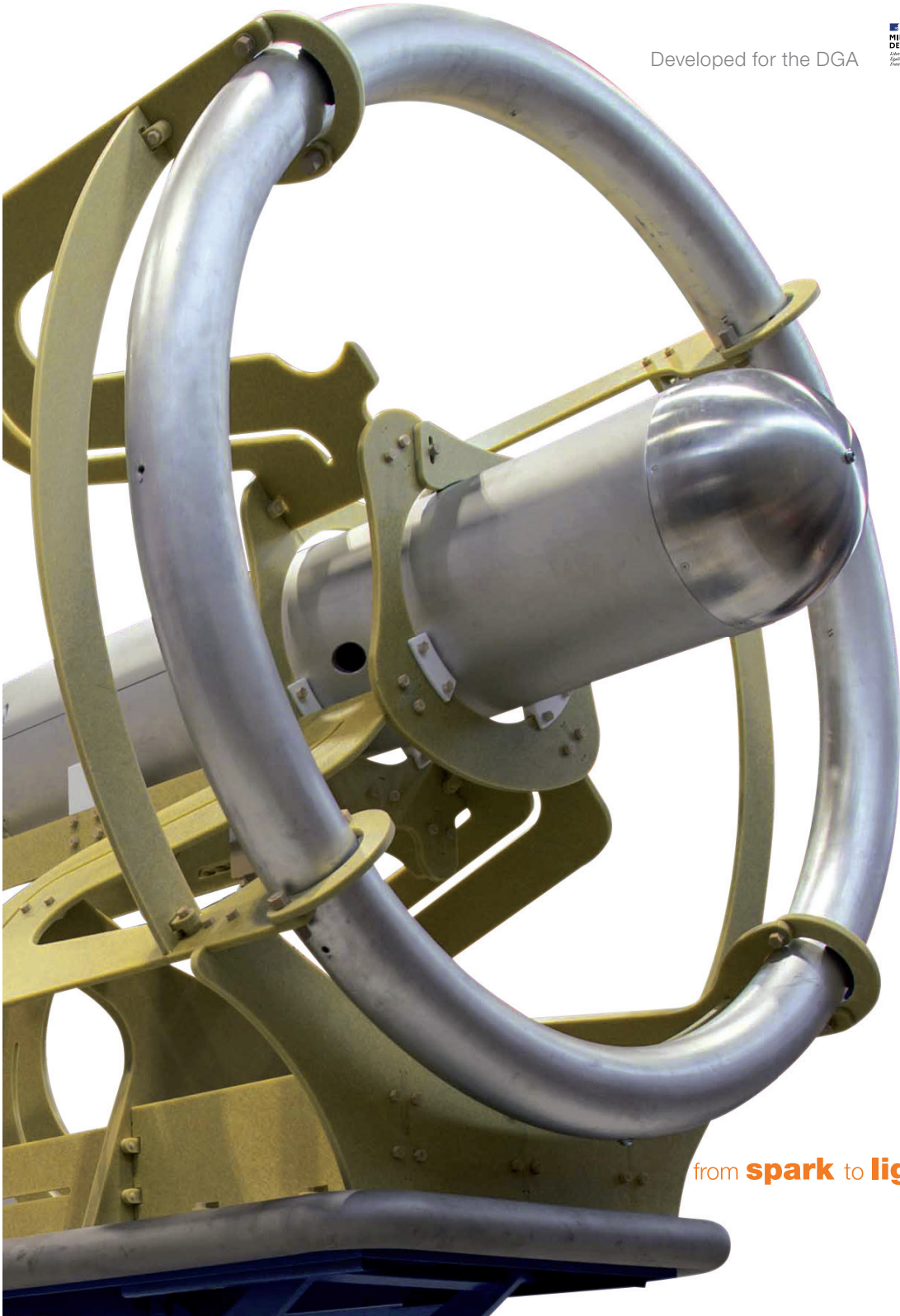

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ITOPP, Leader in Pulsed Power Systems Lightning simulation test system

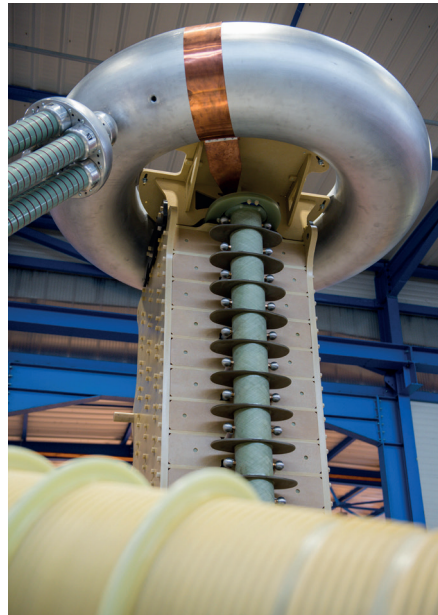
Developed for the DGA



from **spark** to **lightning**

Lightning simulation test system

- With the use of new materials in the aircraft industry, anticipating the effects of lightning on air and aviation equipment becomes challenging. ITOPP has developed a generator capable of simulating the indirect effects of lightning strikes.
- Fully compliant with national and international test standards.
- Compliant with the environmental standards (Kyoto protocol): SF₆ – free technology.
- Transportable system.



Technical parameters

Developed for the DGA 

		A waveform	H waveform
I_{max}		up to 50 kA	up to 10 kA
t_m		< 1.4 μ s	< 290 ns
RL load	R	up to 100m Ω	
	L	up to 6 μ H	



ALCEN

6 rue Paul Baudry – 75008 Paris – France
 Tel. + 33 (0)1 40 72 55 00
 alcen@alcen.com
 www.alcen.com

ITOPP

1160 route de Miers – 46500 Thegra – France
 Tel. +33 (0)5 65 33 43 30
 contact@itopp-alcen.com
 www.itopp-alcen.com