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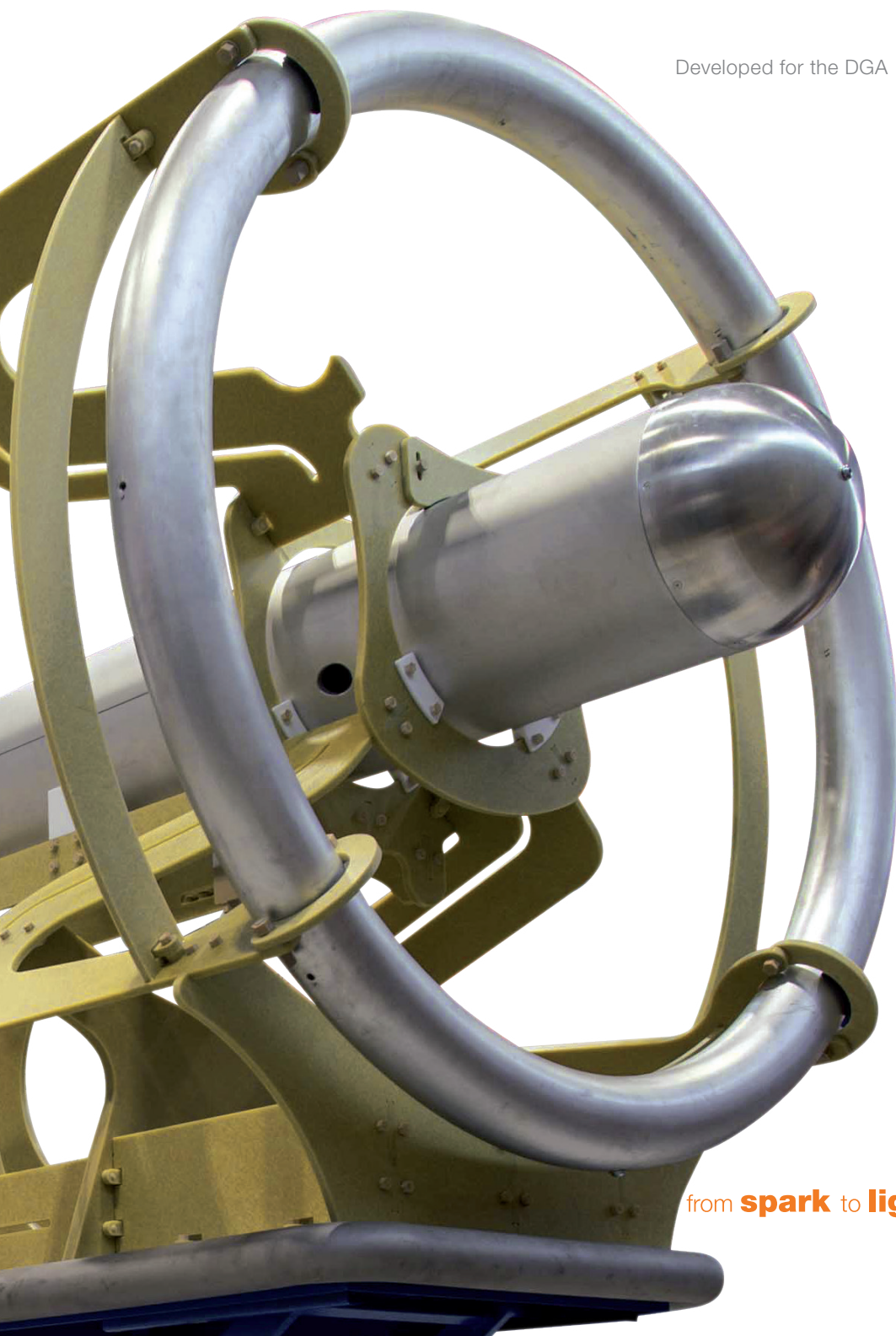
# ITOPP

ALCEN

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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): SF<sub>6</sub> – 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 $\mu$ s	< 290 ns
RL load	R	up to 100m $\Omega$	
	L	up to 6 $\mu$ H	



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