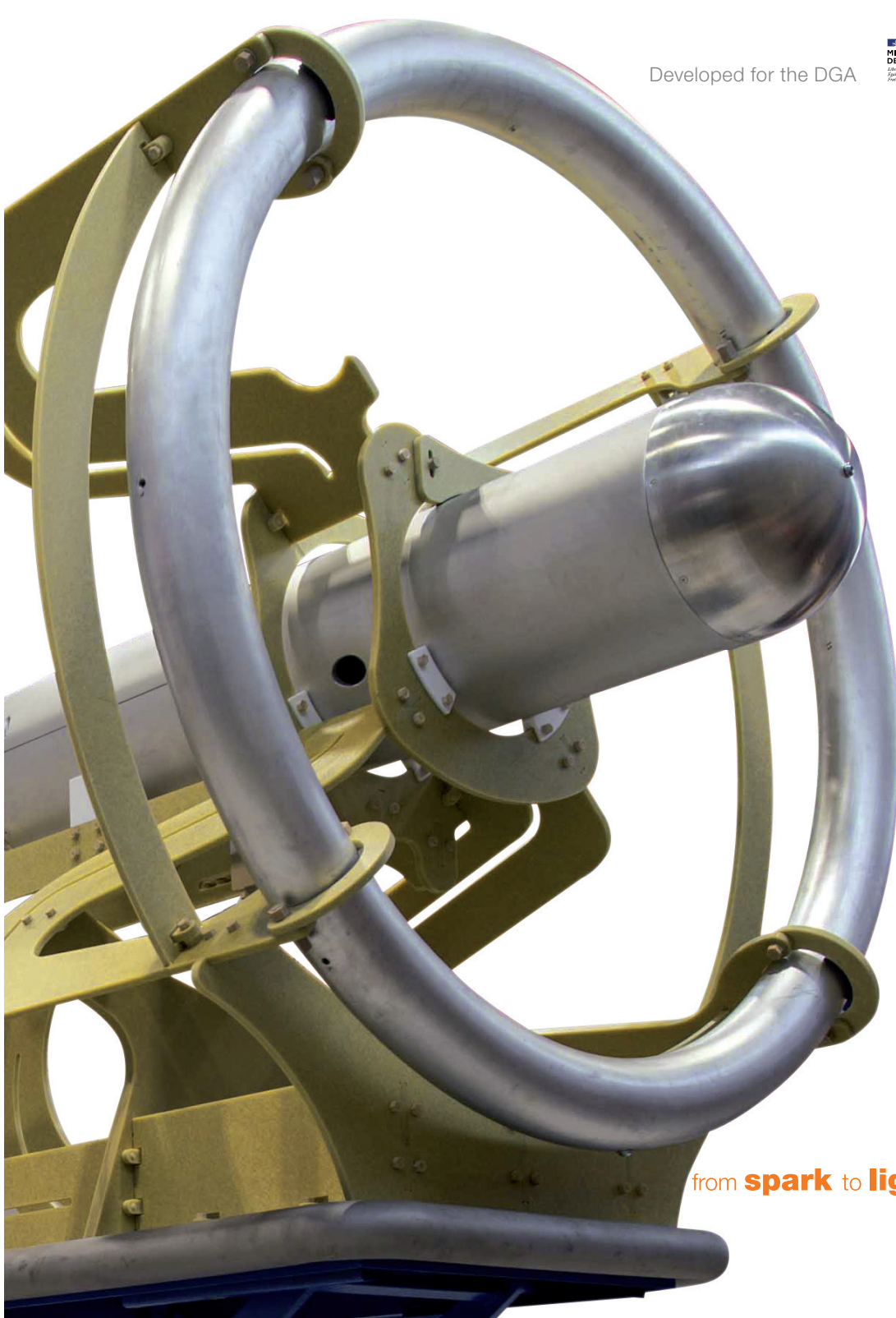

ITOPP

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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



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