



# AKKA

PASSION FOR TECHNOLOGIES



## ELECTROMAGNETIC COMPATIBILITY – AKKA EMV-TEST SERVICES IN INGOLSTADT

### OUR ADDED VALUE

In November 2017 AKKA Technologies Group opened an additional EMC test laboratory. The laboratory is located in Kösching next to Ingolstadt and contains four anechoic absorber chambers.

#### Facilities:

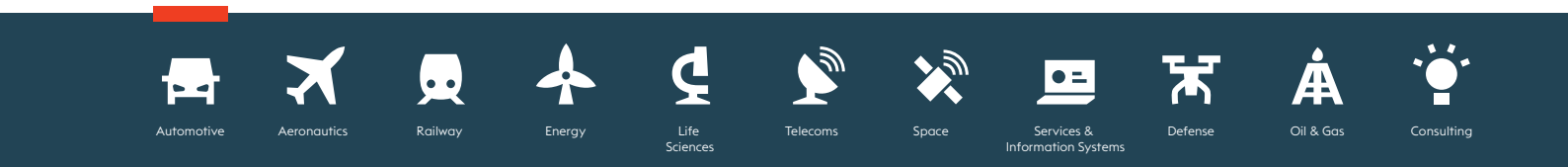
- Prototype secure facility
- Car workshop
- Electronic workshop
- Electroniclabor
- Pulse measurement site (5,4 m x 3,6 m x 3 m)

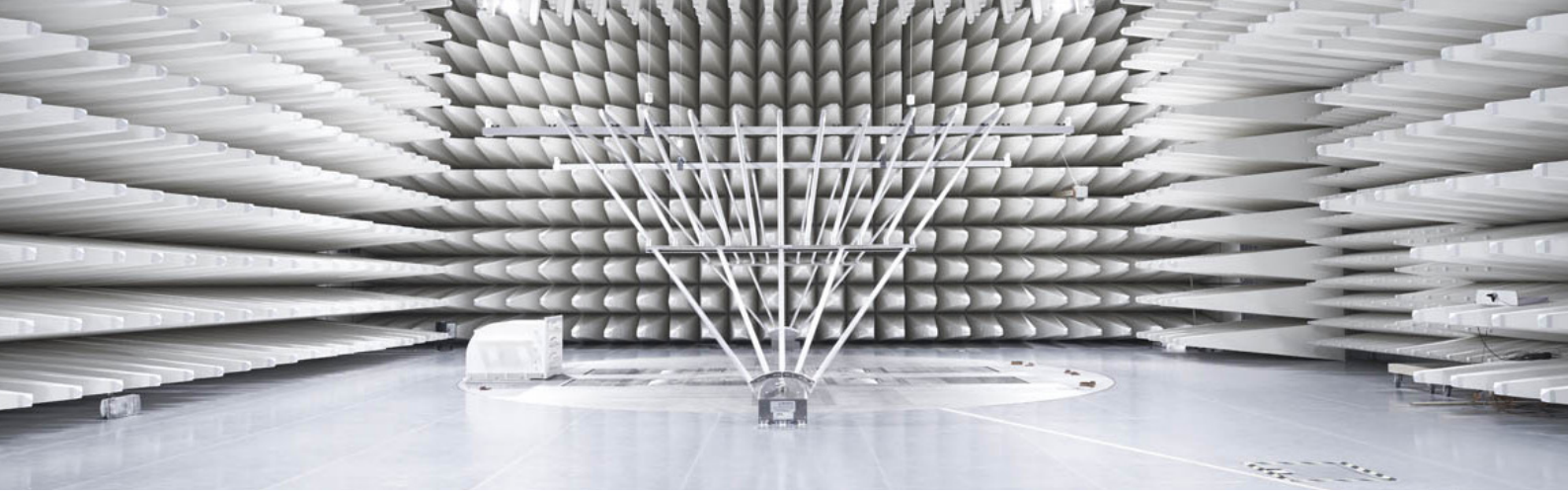
EMC CHAMBERS

	LARGE CHAMBER	SMALL CHAMBER
Frequency range	up to 18 GHz	up to 18 GHz
Dimensions (in m)	20,9 x 14,8 x 7,7	10,6 x 5,2 x 3,5
Load capacity	10 t	5 t
Gate dimensions	4 m x 4 m	3 m x 3 m
Exhaust extraction Amplifier	5.000 m <sup>3</sup> /h at 600°C up to 10 kW	2.500 m <sup>3</sup> /h up to 2 kW
Dynamometer		
Turntable	9 m	
Speed	up to 160 km/h	
Power	109 kW per wheel	
Axle load (dynamic)	up to 3 t	
Axle load (static)	up to 5 t	
dimension between axles	1,8 m to 4 m	
Two anechoic component chambers		
Dimensions	8,3 m x 4,2 m x 3,6 m	
Gate dimensions	1,24 m x 2,12 m	
Frequency range	up to 18 GHz	

TEST SITES

Additional Test Sites  
 HF - component test site  
 Stripline  
 BCI – test site  
 Test sites for burst, surge, flicker, harmonics, magnetic field, automobile pulses





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