



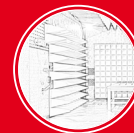
Automotive



Electrics



Military



Innovations



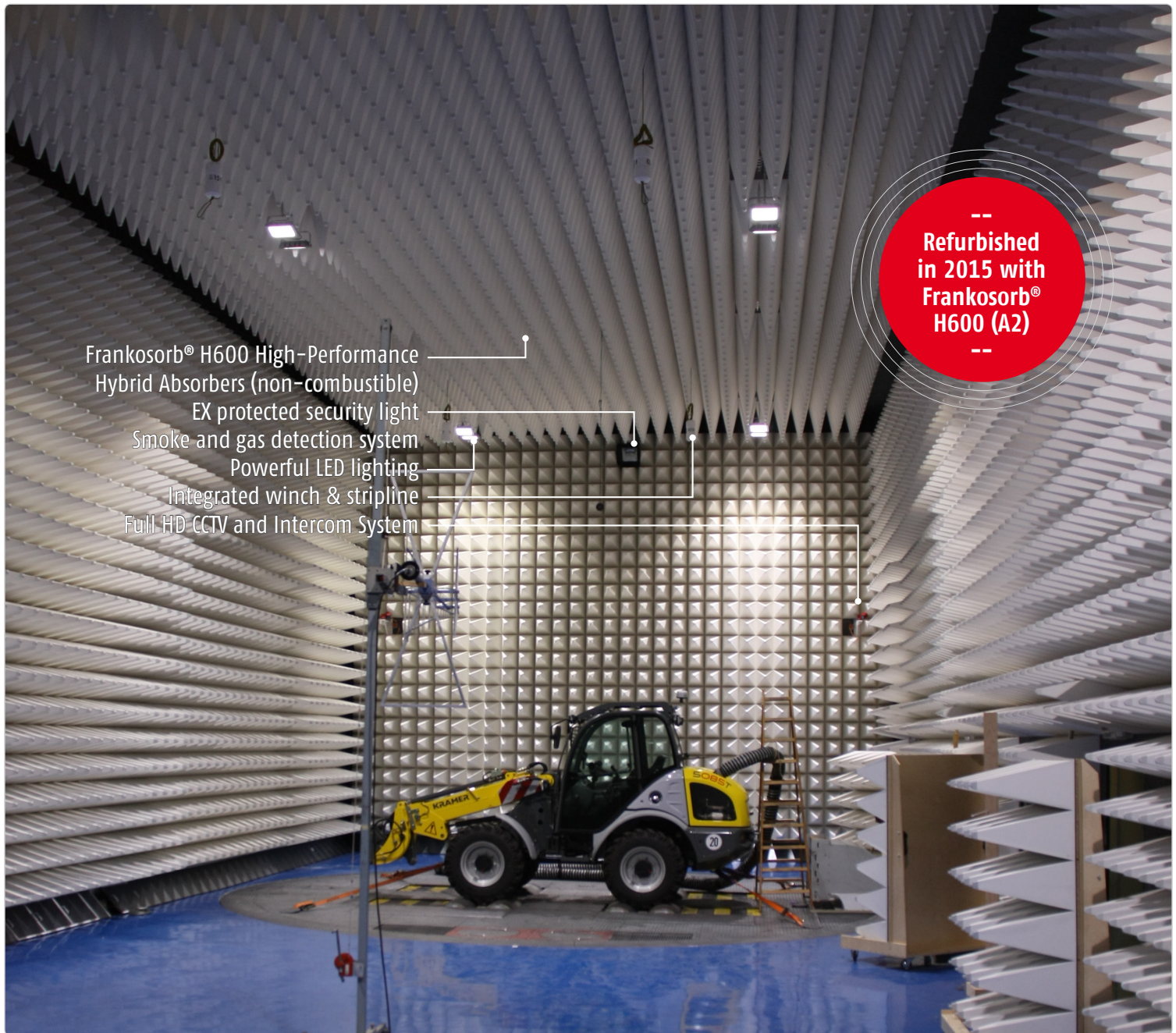
Automation



Test Systems

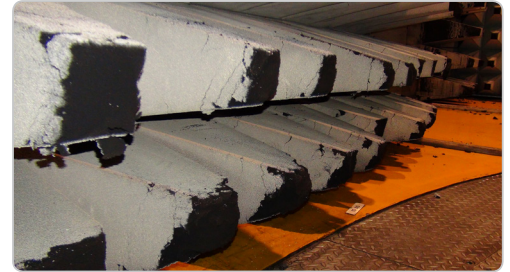
Upgrade with Frankosorb® EMC Chamber Refurbishments by Frankonia

Frankosorb® high-performance absorbers are customers' first choice



- This chamber built in 1998 was equipped with carbon-loaded foam absorbers and in use for about 15 years. For 5 years the absorbers drastically dried and completely lost performance. Unfortunately, the customer had to re-invest, but now in a future-proof and stable solution. In 2015, customers' choice was Frankonia with its unique Frankosorb® absorbers.

The pictures show the chamber with old carbon-loaded absorbers in 2015 before refurbishment.



Frankosorb® Features

- Customer's choice: Non-combustible absorbers according to DIN EN 13501-1 (DIN 4102) Class A2 -s1 d0, (US NRL 8093 Tests 1,2,3,4 and 5; Chinese GB8624-2006; Russia GOST 30244-94), EN/ISO 5659-2 (smoke generation and opacity), or
- Alternative: Non-inflammable according to DIN EN 13501-1 (DIN 4102) Class B1 and B2 (US NRL 8093 Tests 1,2, and 3)
- Cost-saving solution with Frankosorb® non-combustible absorbers as no sprinkler or fire extinguishing system is necessary
- High-performance characteristics ensure reproducible test results
- Proven long-term stability for more than 25 years
- Non-hygroscopic materials used (humidity-proof, heat-proof, and damage-proof); completely recyclable
- No dirt, no carbon dust, solvent-free, and free of glue or other harmful substances guarantees a healthy environment for people and EUT
- Clean room classification according to ISO 14644-1 Class 5, easy to clean and washable, no aging or drooping, no losing performance
- Space-saving and stackable floor absorbers
- Digital manufacturing process of each absorber guarantees identical performances (highest homogeneity and impedance accuracy)
- Easy and modern installation style piece-by-piece for any kind of shielding (lightweight absorbers)

Frankonia's unique Frankosorb® absorber technology is today the number 1 choice for any kind of refurbishment and convinces with more than 25 years of operation without having any malfunction, defect, quality loss, or the need to refurbish.



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