



FRANKONIA

Handels- und Vertriebsgesellschaft für chemisch-
und elektrotechnische Produkte mbH

Policy advice for prearrangement and installation of an EMC chamber

Persons concerned: Prime contractor,
Contracting authority,
Project Manager,
External services,
Customer & End-User

Dear Madam, dear Miss, dear Sir,

First of all we would like to thank you for entrusting our company with the realization of your high technology equipment. Our focus is held on a satisfactory long term use of your equipments, the high quality maintaining and the adherence of the scheduled installation time. Following from that there are several important points on which we would like to draw your attention:

In order to be sure that the parent **building is ready** for chamber installation the qualifications mentioned below must be totally fulfilled:

- The building where the installation will be located must be totally dry, no residual humidity on the floor, no instability, no dust, flatness must be in the requested tolerances, too low temperature (< 10° C & > 25° C -> Winter: heating & Summer: air-conditioned), bad ventilation and unstable access to the site. If these conditions are not respected, this can have deep impacts on the performances, schedule delivery time and warranty on the delivered equipments.
- The building must be clean and well swept.
- The **building must be dry**, no rain or ground water may leak into the building (e.g. roof windows).
- The **concrete floors** on which a chamber should get installed must have at **maximum 3% residual humidity**.
- The **ground impedance is < 0.5 Ω**. A point for connect the shielding to the ground must be provide when start to install the first shielding modules.
- Access **drive ways** to the entrance of the building must be **accessible for heavy trucks and fork lifters** (paved surface).
- **No building constructions** must be done in parallel to the chamber installation. If some construction must be done in that time, then it must be agreed with FRANKONIA before.





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- The **storage area** for delivered goods and the **construction site** must be **closed against unauthorized entry**. The **storage area** for delivered goods and the **construction site** must be **secured**, locked or guarded to prevent theft and burglary and close to the installation site.
- An office for our supervisor should be available. This office should be Supervisor's room with FAX and phone, internet e-mail access.
- For adhering the installation schedule our team needs unrestricted free access to construction site.
- For our installation team sanitary facilities like toilet and basins should be available nearby.
- Stable electric power supply must be granted for an interruption free installation and without any costs for our side.
- We have manufactured all the components in regard of quality and the installation phase is also very important in order to secure your satisfaction. If all these requirements are not verified, it is very important that you advise us before to start any installation works.
- If these defects appear during the installation, we will be obliged to stop immediately the working process and establish the situation. To stop an installation will create costs and expenses which will be distributed to the originator, Frankonia will not take any liability. No penalties can be considered in such a situation.
- These defects could also affect the manufacturer's warranty adjustments.

With mutual interest in a smooth execution of our common business processes we ask you to check carefully all these points. Please let us know whether there are any problems or if you need further clarification.

FRANKONIA Technical Services

