

orga

The way ahead in Remote FAT

REMOTE FACTORY ACCEPTANCE TEST



Introduction to Orga's Remote Factory Acceptance Test

The global Covid-19 pandemic had and still has a big effect on how business can be conducted. Just one aspect are the limitations it has on international travel in the global business we operate in. Activities that were just normal business, like welcoming you as our customer to our facilities for a Factory Acceptance Test (FAT) are not possible anymore or very difficult to organise. During a FAT the equipment of the system will be tested and verified that it is built and operating in accordance with the design specifications.

However, at Orga we think in opportunities and not in limitations! Therefore we have developed a Remote-FAT.

The Remote-Fat is done in the same way as a normal FAT in our workshop in Schiedam. However, you will attend the Remote-Fat from your office, using Microsoft Teams. With this way of digital communication we can carry out the complete FAT using HD video cameras, real-time voice communication and file sharing possibilities. We carry out a test, based on an agreed FAT procedure, like we normally do, but now through an internet connection combined with a camera system.

You can inspect the whole system through three different cameras installed in our test department. The system contains one fixed camera to give an overview, one body camera for close-up shots and one hand cam. The hand cam can reach places which are hard to capture with the body camera. This means that the focus can be shifted to different components, using zoom- functions, or by switching camera views. If you want to switch camera views, this can be facilitated by our Quality Control (QC) Engineer with a single click. During the whole process you will have verbal contact with the QC Engineer.

Once travel restrictions are eased, Orga will continue to offer the possibility of a Remote-FAT as well as the possibility of a physical FAT at our facilities!




Together we ensure an efficient Remote-FAT

- Discuss with your Orga Project Manager who from your organization will participate in the Remote-FAT;
- You and your team will receive an invite via Outlook to be part of the Remote-FAT. The invite will include a link to Microsoft Teams;
- Please accept the invite;
- Your internet band-width needs to be 10Mb download and 4Mb upload;
- Check your microphone and headset in Microsoft Teams before the meeting starts;
- If you are using a laptop, make sure to connect it to a power outlet;
- Open the meeting via the link in the outlook meeting request;
- If you are calling with multiple people, make sure to pin the video screen of the Orga QC Engineer so you can always follow along regardless of who speaks. You can do this by clicking on the video screen with the right mouse button and select “Pin”;
- Mute your microphone when you are not speaking for minimal distractions from surrounding noises;
- The project manager will start the meeting and discuss the possible outstanding project related items, such as outstanding documentation, delivery schedules etc.;
- Orga's Quality Control Engineer will sign into Microsoft Teams;
- The Project Manager will introduce you to the Quality Control Engineer on the workflow;
- The Quality Control Engineer starts the Remote-Fat according to the agreed Remote-Fat procedure with the help of the overview, body- and hand cameras;
- The Quality Control Engineer fills out FAT procedure and possibly the “punch list”;
- After completion of the test, the Quality Control Engineer invites the Project manager to the work floor to finalise the Remote-Fat and go through the “punch list”;
- The Quality Control Engineer scans the FAT-procedure and sends it via E-mail to the Project Manager, who will submit the document to the client for their files.
- The project manager will discuss the next steps for the order and close the meeting.

Please note:

All participants are required to remove all information collected during the Remote-FAT once it has been finished, except for the official FAT procedure which will be completed by Orga's QC Engineer and submitted to the client. During the Remote-FAT no unauthorised recording (voice and/or video) is allowed. Orga will not record the Remote FAT session, which means that no copies will be available.





Orga bv

Strickledeweg 13
3125 AT Schiedam
The Netherlands

☎ +31 (0)10 208 5555

☎ +31 (0)10 437 8445

✉ info@orga.nl

🌐 www.orga.nl