



FACTORY ACCEPTANCE TEST (FAT)

**A variety of options** – customizable  
to your specific requirements

[siemens.com/process-analytics](https://www.siemens.com/process-analytics)

**SIEMENS**

# A special service for you

## The extension of our FAT offering

Siemens now offers you a valid alternative to the on-site factory acceptance test (FAT): **The eFAT via conference tool, eTDP, GC instruction.**

The eFAT is a remote inspection of all deliverables. This includes the MAXUM Ed. II itself, as well as the Technical Data Package (TDP) for the ordered analyzer.

Optionally, a live feed of the inspection, images, etc. can be added via encrypted communication. Furthermore, it is possible to execute customer-specific tests in addition to the actual FAT process.



eTDP

On-site FAT

eFAT

On-site FAT & eFAT

GC instruction



# Documentation review and FAT

## Tailor-made options

	At Siemens	Virtual conference	Live video feed	Duration
eTDP		✓		2 h
On-site FAT	✓			4 h
eFAT		✓	✓	4 h
On-site FAT & eFAT	✓	✓	✓	4 h
& optional after FAT				
Additional specific GC instruction	✓	✓	✓	4 h

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# Well prepared for a successful eFAT

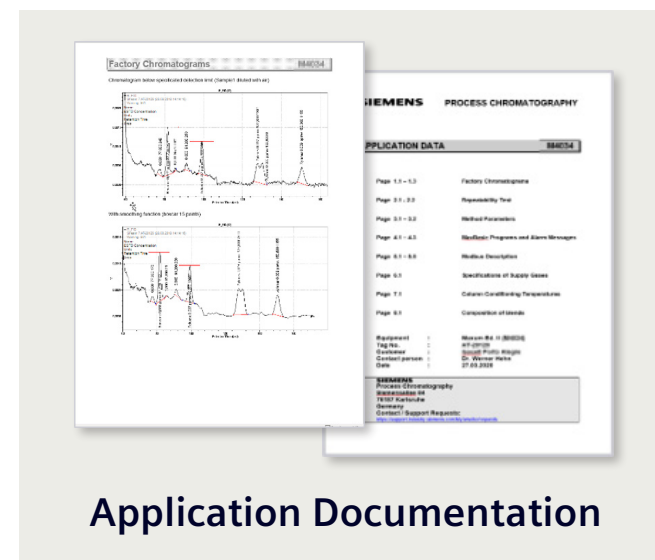
## eTDP (electronic Technical Data Package)

The Technical Data Package (application documentation) is generally provided to the customer prior to the FAT. Optionally, the customer can order the electronic review of this documentation (eTDP). In a direct exchange with a Method Development Engineer, all application details and parameters are reviewed.

### Your benefits

- Proper preparation of the eFAT by reviewing the most important preliminary technical documents in advance
- Comprehensible document structure, easy to understand – even for non-experts

At Siemens	Virtual conference	Live video feed	Duration
✗	✓	✗	2h



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# Inspection in the real world

## On-site FAT

This is the traditional FAT, which is conducted at certain Siemens locations and is witnessed in person by the customer. More specifically, by their team of experts representing the disciplines of technology, production, and quality control.

At Siemens	Virtual conference	Live video feed	Duration
✓	✗	✗	4 h

### Your benefits

- Personal contact between customer and Siemens project lead
- Hands-on experience of the GC before it leaves the factory – including practical assessment of its technical specifications and quality

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GC instruction



# New opportunities through digitalization

## eFAT

With the eFAT, electronic signature acceptance is conducted by remotely inspecting deliverables such as the MAXUM Ed. II, the sample preparation systems, or the complete analysis shelters.

At Siemens	Virtual conference	Live video feed	Duration
✗	✓	✓	4 h

### Your benefits

- Flexible scheduling and time management
- Participation of multiple representatives from the customer's side
- Reduced travel cost and time
- Stronger focus on what is essential
- Live feed with multiple cameras (planned)

eTDP

On-site FAT

eFAT

On-site FAT & eFAT

GC instruction



# The best of both worlds

## On-site FAT with additional virtual conference/live video feed

As an addition to the on-site FAT, you have the option to book a simultaneous virtual conference/live video transmission. This enables additional customer representatives to participate in the on-site FAT – without having to be on site.

At Siemens	Virtual conference	Live video feed	Duration
✓	✓	✓	4 h

### Your benefits

- Combines the best of on-site FAT and eFAT
- Enables effective and broad know-how transfer
- Supports the customer experts' schedule: availability only when needed

eTDP

On-site FAT

eFAT

On-site FAT & eFAT

GC instruction



# No question will remain unanswered

## Additional specific GC instruction

Want detailed first-hand information on system hardware and methodology? No problem! During a specific instruction on the GC after an eFAT or on-site FAT (remote or on-site), our experts will be at your side to provide advice and support.

For further information please contact your local sales representative or visit our [Gas Chromatography website](#).

At Siemens	Virtual conference	Live video feed	Duration
✓	✓	✓	4 h

### Your benefits

- Deep dive information on individual GC setup according to customer requirements

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