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APPLIED MATERIALS®

Aera™ 4 Safety Manual

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About this Manual

The Aera™ 4 is designed for the Customer Engineer (CE). This manual contains the most common safety procedures that a CE requires. You are expected to have attended a certified Applied Materials Training Course and to have received intensive on-site training. That training, together with this manual, will provide you with the knowledge you require to work with the Aera4 Series machines. Any further questions can be addressed to the Applied Materials Global Response Center (GRC).

The Safety manual is an ongoing project that will be continuously updated along with the Aera 4 Series tools. As new developments evolve, you can expect to receive periodic updates from GRC.

At Applied Materials, we appreciate any comments or suggestions you might have in reference to our documentation. We are constantly striving to improve the quality of our documentation and value your opinions as readers.

1. Conventions

1.1 Style

The following style conventions define how different terms are set off from the rest of the text.

- Commands, fields, windows, applications, features, processes, and button names appear in **Bold** style.
- Application files appear in *italics*.
- Parameters that the user types on screen appear in `<angle brackets>`.
- Entries and fields that can vary depending on the task performed will be interrupted by `<angle brackets>` to indicate that the specific value depends on the task being performed.

2. Terminology

There are many terms specific to the Semiconductor Manufacturing Equipment Industry. Terms used throughout this manual, as well as recognized expressions, are listed and defined here. The following words are agreed upon ANSI standards: