Overview

In this course, you will learn how to manage ECAD data, such as the printed circuit board and the schematic, in Windchill using the Windchill Workgroup Manager. You will learn how to initiate new ECAD designs in Windchill, modify existing designs, and manage the ECAD design data. You will also learn how to extract bill of materials from the ECAD design and build Windchill product structure. Finally, you learn how to manage ECAD manufacturing data in Windchill.

At the end of each module, you will complete a skills assessment. The questions are used to help reinforce your understanding of the module topics and form the basis for review of any topics, if necessary.

Course Objectives

- Identify ECAD design process and components of ECAD designs
- Learn about Windchill Workgroup Manager user interface
- Manage workspaces
- Create schematics and PCB layouts from templates
- Modify ECAD designs in Windchill
- Manage ECAD derived data
- Generate and manage bill of materials
- Create and manage manufacturing data in Windchill
Prerequisites

• None

Audience

• This course is intended for Windchill end users who are creating and managing ECAD designs in Windchill. People in related roles will also benefit from taking this course.
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