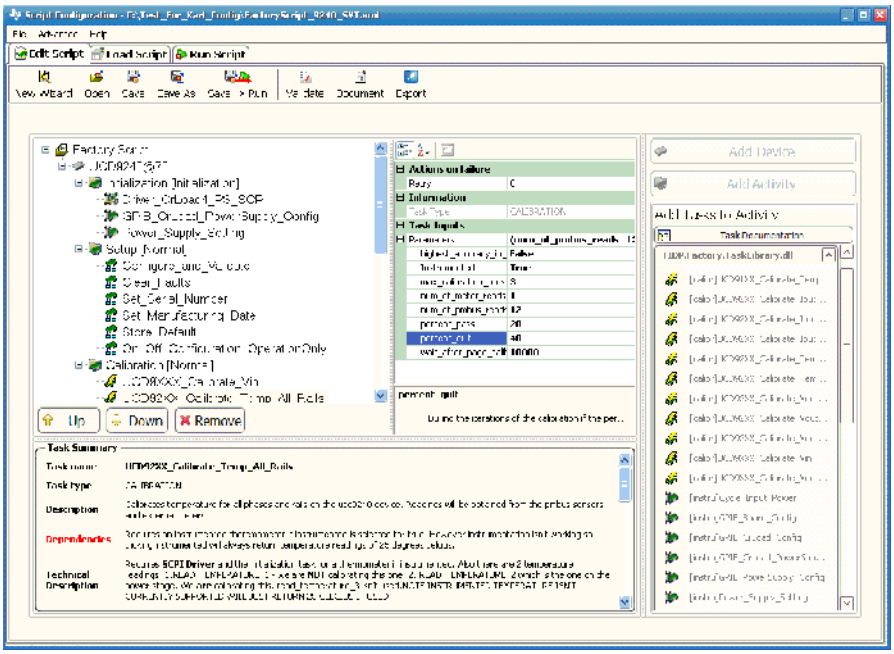
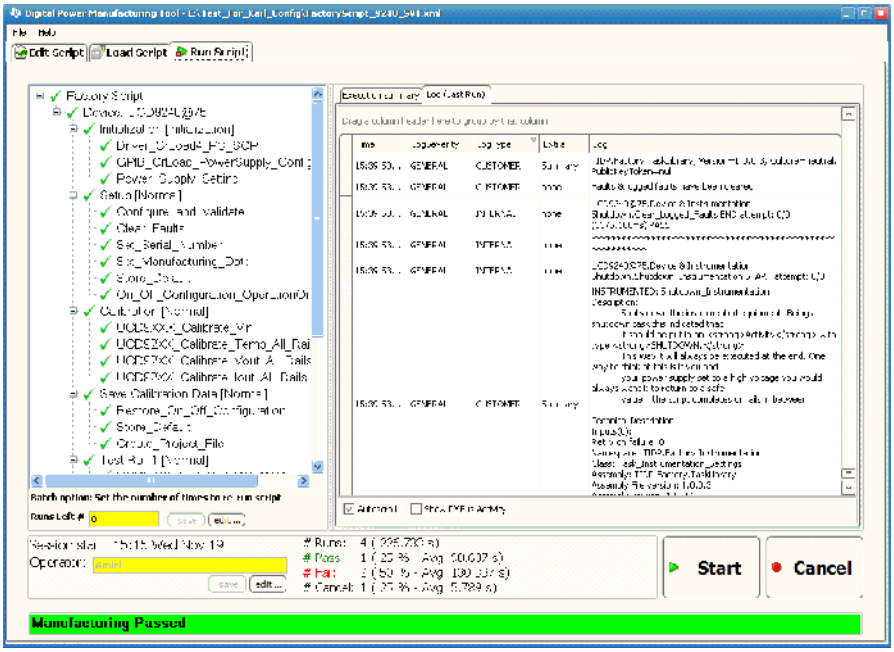
Fusion Digital Power Manufacturing GUI User's Guide

Where To Start

For Version 1.1.14 or Higher · User's Guide Last Updated on 17 November 2008





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Task Developer

Programs **task libraries** in .NET.

Script Writer

Creates a **script** by selecting specific **tasks** that a particular device needs at manufacturing.

Script Runner

Browses to the **script** location and simply clicks **RUN**!

1 FUSION DIGITAL POWER MANUFACTURING USER GUIDES

1.1 Script Runner (File: Manuf GUI - Script Runner.doc)

For users who will:

1. Load a manufacturing script file.
2. Run a script on device(s).

This document walks the user through launching the application, selecting a script, loading a script, and executing it. This guide also describes how the execution is logged and where to find logs.

1.2 Script Writer (File: Manuf GUI - Script Writer.doc)

For users who will:

1. Create manufacturing scripts for device(s).
    I. Select specific tasks for a particular manufacturing of a device. For example, the user will select Calibrate Vout, calibrate Iout and configure them accordingly.
    II. Edits manufacturing scripts.

This document walks the user through creating a script that can be used in manufacturing. Starts by explaining how to **add** items to a script, then how to save, export and automatically generate a document explaining the script made that can be saved as the manufacturing procedure for a device. Also shows how to use a built-in template to calibrate the UCD9240 in manual and instrumented mode. The document **Manuf GUI - Script Runner** should be read before this.

1.3 Task Developer (File: Manuf GUI – Task Developer.doc)

For users who will:

1. Create tasks that can be referenced in a script, using a .NET programming language such as C# or VB.NET.
2. Implement drivers to allow for instrumented manufacturing.

This document walks the user through setting up the development environment to creating a task that can be used by the manufacturing GUI.