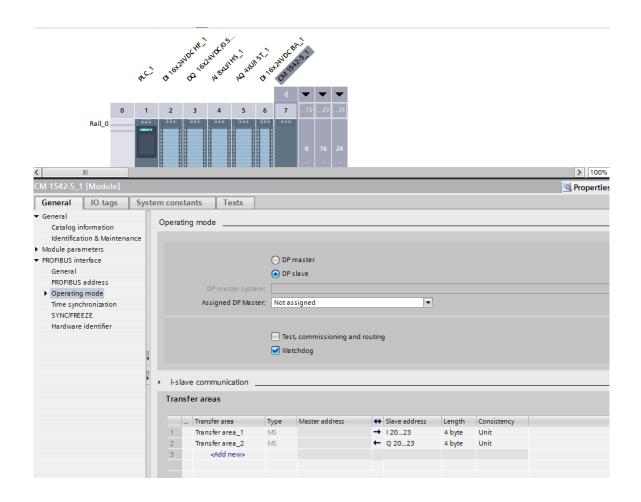# 2500 Series®
Programmable Automation Control System

Setting up S7-1500 as a Profibus Slave to CTI 2500 Series® Processors

CTI 2500-C200, C300, and C400 Processors include an on-board Profibus-DP Master port. In addition to connecting remote I/O bases, this port allows connection of any Profibus-DP slave to the CTI processor. This application note shows how connect an S7-1500 CPU from Siemens® as a Profibus Slave.

Setting up S71500 as Slave

In Step 7 Portal configure CM1542-5 card as a slave

Add the transfer area for the inputs and outputs

Add the GSD file into Workshop and configure the output and input modules to mirror and match the Step 7 Portal configuration

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