Critical manufacturing
an ASM PT company

Introduction

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March 2024
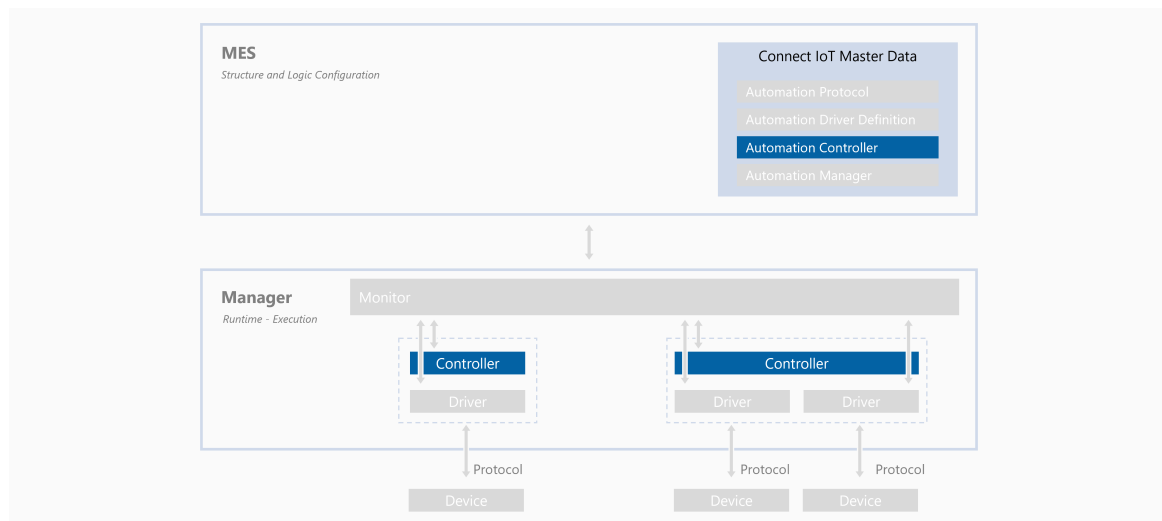
Introduction

The **Automation Controller** will orchestrate the behavior between the equipment and the MES system. Here it will be defined what is the goal of the implementation. It will define, for example, that it wants to surface a particular event and when that event happens it wants to convert the binary to string and invoke an MES service and then send back an acknowledge message. The possibilities are endless, but here is where the logic of your integration will reside. In order, to make that process reusable and easy to use and read, the MES provides a low code workflow designer. This strategy allows to make easy integrations easier and make complex integration transparent.

A controller may depend on several different drivers. For example, a machine that has an integration for the conveyors and for the machine itself both may have completely different drivers and protocols, but the controller will be the process that will orchestrate and manage them.

All information regarding the Automation Controller creation can be found here: Automation Controller Creation

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