

# PROFIdrive Profile Community Project

## Introduction

This space was created to help drive and motion control vendors to create a PROFIdrive solution which relies on proven components. This reduces the effort for the implementation and lets to avoid the common pitfalls in the development process.

### PROFIdrive Implementation Guide

PROFIdrive Implementation Guide is designed to help the user to implement the PROFIdrive profile. It provides the overview of the required steps and dependencies and is a good point to start with PROFIdrive implementation.

### PROFIdrive Controller

PROFIdrive Controller can be realized as application using a PROFINET IO Controller to set up the PROFINET communication to PROFINET IO Devices with PROFIdrive profile implementation.

An example for the Siemens environment is provided by Siemens for the PROFIdrive working group of PNO. More about PROFIdrive Controller can be found [here](#) ...

### PROFIdrive Device

PROFIdrive Device Profile is used to realize Drive and Encoder devices according to PROFIdrive specification. More about PROFIdrive Device Profile can be found [here](#) ...

#### Events

##### Blog Posts

- 2019-10-06, PROFINET Technologie Workshop, Stuttgart created by Uwe Zeier  
2019-05-14  
PROFIdrive Profile

- 2019-10-07; PROFIdrive Workshop; Stuttgart created by Uwe Zeier  
2019-05-14  
PROFIdrive Profile

#### News



### PROFIdrive Implementation Guide updated

Uwe Zeier posted on May 14, 2019

The PRO Fldri ce com muni ty is happ y to pres ent the new versi on of the "PR OFld rive Impl eme ntati on Guid e All\_I RT V4.2" table . This file fit to the PRO Fldri ve versi on 4.2.

news



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# New PROFId Profile Tester Available

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A new and improved PRO Fldrive profile tester is now available. Manufacturers building drives or encoders according to the PRO Fldrive Application Profile now have an easy path to ensure conformity.

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After a long time a new reworked PROFIdrive device profile source code is finally provided.

New examples show how to implement drive or encoder devices with it:

- PROFIdrive
- PROFIdrive

Check [InxPROFIdrive V3.0](#) page for more.

[news](#)

## FAQs



- Which version of the PR OF Idrive specification is supported by current profile implementation?

[More FAQs .](#)

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