

# Parent Machine Integration Starter Kit

Nordson's all-inclusive starter kit makes integrating ProBlue® and ProBlue Liberty™ melters into parent machines much easier and faster for PLC engineers. Offering better support for our customers at no additional cost, the starter kit reduces PLC programming time from over 50 hours to less than a day—in some cases, less than an hour.



## What Does Parent Machine Integration Do?

- Enables customers to create their own customized and intuitive operator panel on the parent machine HMI for each device on the machine, including the melter
- Greatly increases the equipment monitoring and control functions that can be remotely accessed compared to discreet I/O. Nearly all melter data is available for analysis
- Improves operator safety due to less interaction with different pieces of equipment
- Increases operator efficiency due to centralized control and easy-to-use interfaces that require minimal training
- Increases machine design flexibility due to reduced need for operator access to equipment
- Reduces cabling costs compared to discreet I/O

## What Comes in the Starter Kit?

- An easy-to-follow quick start guide with a demonstration video for step-by-step guidance
- Add on instructions (AOI) for supported Allen Bradley PLC systems
- Libraries for supported Siemens PLC systems
- Example HMI and PLC code for easy custom integration
- Intuitive tags for all available melter data

## Where Do I Get a Starter Kit?

- The starter kit is a free software download for any Nordson customer.  
Visit [emanuals.nordson.com/plc\\_comm](http://emanuals.nordson.com/plc_comm)

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**ProBlue 4 tank melters**



**ProBlue Liberty tankless melters**

## What Else Do I Need?

One of these interface card kits installed in a ProBlue or ProBlue Liberty melter:

- Ethernet/IP
- ControlNet
- PROFIBUS
- DeviceNet
- PROFINET

## Compatible Development Tools and PLC Systems:

Allen-Bradley RSLogix5000

- ControlLogix
- CompactLogix

Siemens Step7

- S7-400
- S7-300
- Importable to TIA Portal for S7-1500 and S7-1200

**For more information, speak with your Nordson representative or contact your Nordson regional office.**

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