Training Modules for IO-Link

Connect

Learn

Solve

Mobilise

A core part of our philosophy at ifm is that we work closely with our customers. We want to understand each customer's business and create solutions that work best for them. We also want our customers to grow. Which is why we are offering a new range of training seminars for our IO-Link solutions range. As with our solutions, we will customise every training session according to an individual customer's needs and requests. Please see the inside of this booklet for more details of the training modules we have available.

Training Modules

TRAINING MODULES FOR IO-LINK

CODE	MODULE	DURATION	CODE	MODULE	DURATION
ALGT01	**GENERAL IO-LINK WORKSHOP** • What is IO-Link & why has IO-Link gained rapid market prominence? • Is this another bus system - or universal standard? • Which companies support IO-Link? • What hardware & software is needed? • What is an IODD? • IO-Link software • Using analog & binary (inputs & outputs) • How to connect legacy (non-IO-Link devices) to an IO-Link system? eg.4-20mA • IFM IO-Link offering • IO-Link starter kits • Practical Exercises x4 • Training quiz *No prior knowledge*	*0.5 Day*		• Change the IP address of an AL module • Integrating the AL to the PLC • Finding the IODD • Setting the IO-Link port mode of operation • Data mapping of ALxxx Fieldbus module into PLC • Importing tags and comments • Process values using AOI's • Acyclic commands • Practical exercises *ALGT01 or prior PLC knowledge*	
ALGT02	**GATEWAY SETUP TO PLC'S** • Connecting IO-Link masters via Fieldbus, to a Rockwell PLC, AOI, EDS, EIP • PLC Start-up Pack and Description File Download area	*0.5 Day*	**ALGT03**	**SMART FACTORY WORKSHOP** • IO-Link the DNA of Industry 4.0 • Introduction to IFM's Y-Path • Getting data to a PC based Platform • IFM IoT port and IFM IoT core • JSON and MQQT • Introduction to IFM's Software and Cloud Services • Practical exercises *ALGT01 or prior IO-Link and Programming knowledge*	*1 Day*

Meet the experts

Interested in training?

We'd love to discuss training options with you! We will customise a training session or series of training sessions to suit your needs.

Phone us on 1300 365 088

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