



## On-Site Training Details

On-site training courses are two- to -three-days of in-person training, delivered at your facility. You can choose to follow the standard Kepware Product Training agenda, or work with Kepware trainers to customize your training course with additional modules.

### Typical Course Itinerary

- Detailed training on the Kepware server connectivity platform architecture and how it connects to software applications and devices
- Live product demonstrations
- Instructor-led exercises
- In-depth discussions about IoT technology and Industrial Automation solutions
- An overview of OPC concepts
- Optimization of your unique server communications
- Walk-through of how to implement diagnostic tools for troubleshooting and debugging
- Examination of leading technology, such as REST for web connectivity and OPC UA for tunneling secure data

“You were very good at explaining and leading the class. Your knowledge and experience was apparent as you looked at our specific scenarios and helped to troubleshoot or find better solutions.”

-Kepware On-Site Training Attendee

### Fee

To request a quote, please fill out this form <https://www.ptc.com/en/education/contact-us>.

## Kepware Product Training Course Agenda

Day	Module	Name	Length	Lab
One	1	Introduction to Kepware and Course Overview	1/2 hr	No
	2	Installing and Licensing KEPServerEX®	1/2 hr	Yes
	3	Device Connectivity (PLCs and more)	1 1/2 hrs	Yes
	4	Connecting with Other Drivers	1/2 hr	Yes
	5	Simulating Devices	1/2 hr	Yes
	6	OPC	1 1/2 hrs	Yes
	7	OPC UA and Tunneling	1 1/2 hrs	Yes
	8	Client Connectivity	1 hr	Yes
Two	9	KEPServerEX Essentials	1 1/2 hrs	Yes
	10	KEPServerEX Diagnostics	1 1/2 hrs	Yes
	11	Optimization Solutions	2	Yes
	12	Tag Calculations and Tag Linking	1	Yes
	13	Database Connections	1	No
	14	Redundancy	1/2 hr	Yes
Three	15	Industrial Internet of Things	1	No
	16	Web Connectivity	1 1/2 hrs	Yes
	17	ThingWorx Connectivity	1/2 hr	Yes
	18	Connectivity Summary	1 hr	No
	19-22*	Optional Modules	-	-

### Optional Modules

Day	Module	Name	Length
Three	19	Custom Device Connectivity	1 hr
	20	ThingWorx® Manufacturing Apps	1/2 hr
	21	Configuration API	1 hr
	22	Low Bandwidth and Telemetry Networks	1 hr

Kepware is a software development business of PTC Inc. located in Portland, Maine. Kepware provides a portfolio of software solutions to help businesses connect diverse automation devices and software applications and enable the Industrial Internet of Things. From plant floor to wellsite to windfarm, Kepware serves a wide range of customers in a variety of vertical markets including Manufacturing, Oil & Gas, Building Automation, Power & Utilities, and more. Established in 1995 and now distributed in more than 100 countries, Kepware's software solutions help thousands of businesses improve operations and decision making.

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