**Training Preliminary Questionnaire**

Your answers will help us better prepare for the training

**Delivery:**

* What is your target delivery date for this course?

RA: Q4 of CY2020 and onwards

* What kind of training are you looking for: developer, administrator, performance, etc.?

RA: Operational Technology engineers & technicians who operate and maintain plant

* Approximately how many students will attend?

RA: 4 to 6 per session

**Technical:**

* Are you currently using the target technology now? RA: Rockwell control system
* What version?
* Cluster size?
* Data size?
* Are there any perceived or known issues with the application(s)?
* What are the development and deployment environments (programming languages, OS, web application container)? RA: FactoryTalk View, Studio5000
* What languages (Java, Python, etc.) and tools (Hive, Spark, etc.) are you using in your development? RA: FactoryTalk View, Studio5000
* Which features of the target technology are you using or planning on using?
* Which distributions and which commercial tools?

**Project Information**

* What is the use case (what type of data, collection, processing)?

RA: to be compliant to China regulation MLPS2.0

* What is the general problem domain (e.g. log processing, inventory, sensor)?
* What are the data source types (databases, documents, real-time, etc.)?

RA: Databases

* How many records are to be stored (millions, billions?)

RA: Millions

* How often are processing jobs run?

RA: Continuously

* What is the anticipated query volume currently and in the future (6 months, 2 years)?
* How important is high availability, recovery, replication?

RA: Very important

**Attendees**

* What department(s) do the attendees come from? RA: Engineering, IT
* What are their titles/roles? RA: Automation Engineers, IT engineers
* What is the level of their experience with the target technology? RA: 2-3 years of RA experience

**Goals and Context**

* What are the key goals/objectives for this course?

RA: Design plant to be compliant to China regulation MLPS2.0

* What motivated the request for this course?

RA: If non-compliant to China regulation MLPS2.0, China authorities can shut the production

* What do people hope to gain from attending the course? Examples might include:
* Learn how to install and configure the tools
* Learn how to query data
* Learn how to configure the environment for scalability, high availability, stability

RA: Design plant to be compliant to China regulation MLPS2.0