

## **TPS:** **FUNDAMENTALS – PICTURE EDITOR GRAPHICS BUILDING IMPLEMENTATION**

### **COURSE OVERVIEW**

**Course Number: TPS-0009**

**Course Duration: 4.5 Days**

**Prerequisite Course (s): None**

This course provides techniques for building Picture Editor Custom Displays using the Picture Editor function. You will learn to use values, targets, variants, conditional behavior, collectors, subpictures, and the display database to create displays that provide process information and interaction, including the handling of alarms.

### **COURSE DELIVERY OPTIONS**

- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (VILT)

### **COURSE OBJECTIVES**

- Build and compile a simple Picture Editor schematic as a foundation for more advanced techniques
- Create reusable objects and generic subpictures
- Create and use smart targets and procedures that initiate changes to the process and the display itself
- Provide live process values or status conditions on the display using values, variants, and conditional behavior
- Add alarm handling features that will annunciate point alarms, allow alarm acknowledgement, and initiate alarm recovery actions
- Create a custom change zone
- Understand and manipulate the standard and user-defined Display Databases (DBB)