

## BRAUMAT / SISTAR

### General Information

Course Code SCT-TIABRAU  
Global Code TIA-BRAU  
Length 4.5 Days  
CEUs 2.7

### Audience

This training is a basic training to the BRAUMAT/SISTAR system course (TIA-BRAU). The training is aimed at professionals with knowledge on process control techniques and PLC programming, who oversee engineering and/or maintenance of a BRAUMAT/SISTAR process control system.

### Prerequisites

- SCL Programming Language
- TIA Portal Programming 1 or Virtual

### Profile

BRAUMAT/SISTAR is training directly from the manufacturer. Can-do is better than know-how. Due to the many practical exercises, you will be able to master BRAUMAT/SISTAR after the course. Form your own impression of its capabilities.

### Objectives

*Upon completion of this course, the student shall be able to:*

After the course you will be able to use BRAUMAT/SISTAR with confidence and understand the fundamentals to configure your own projects.

You will understand the system's architecture, the standards used in its control philosophy, and the individual apps at your disposal to configure and operate it.

- Focus Objectives:
- Configuration of technological functions
- ISA 88-compliant recipe system
- Logging and recording of batch trends
- Configuration of S7 controller

### Topics

1. System overview
2. Getting to know the configuration interface of the engineering system
3. Creating and using projects
4. Creating pictures and picture navigation
5. Creating user administration
6. Configuration of technological functions
7. M&C concept
8. ISA 88-compliant recipe system
9. Logging and recording of batch trends