



IXIS COMMISSIONING METHODOLOGY

Preparation & Execution Strategy

The Commissioning Methodology by IXIS covers both Pre-Commissioning and Commissioning. It includes the Operational Tests for Start-Up.

OBJECTIVES

« *The global objective of the Ixis Commissioning Methodology is to ensure a smooth handover of the installation from Construction to Operation.* »

- To provide the Start-Up team / Client with a facility that is safe and operable
- To provide a Method for preparation and execution of completion activities the scope of work
- To provide clear guidelines for a logical sequence of activities
- To define the teams and individual responsibilities for managing and supervising the completions scope of work

A MULTI-DISCIPLINE METHODOLOGY

The methodology covers all the activities in every discipline: Instrumentation and control, Electrical, Telecommunication, Mechanical, Piping, Process.

A RELIABLE METHODOLOGY

The method has benefited from the feedback of many projects and experiences of many Commissioning and project managers.

Any installation in any sector of activity can be tested using this methodology.

PRE-COMMISSIONING & COMMISSIONING ACTIVITIES

« *To comply with the Ixis Methodology objectives, specifications are included to determine the way to organize, prepare and execute the Pre-Commissioning and Commissioning activities.* »

The Start-Up sequence determines the order of the Pre-Commissioning and Commissioning activities to be sequentially executed.

The system-based Pre-Commissioning, Commissioning and Start-Up work requires detailed preparation to optimize its duration.

SCHEDULING

« *To make sure that the schedule for Pre-Commissioning and Commissioning Tasks fits perfectly in the scheduling of the project* »

The developed Work Execution sequence and planning, are used for optimizing the Commissioning and Start-Up phases by integrating and linking activities across all units, thus compressing Commissioning & Start-Up timing.

IXISCOM SOFTWARE

« *The IXISCOM software is a commissioning tool integrated into the method making it possible to achieve the objectives of the IXIS Commissioning Methodology.* »