



The method  
is not a matter of opinion

## Mission

SISCO's mission is to design, develop and supply process and project control systems that guarantee a suitable management method for technical and commercial activities associated to the construction phases, the production of goods and services. SISCO offers management services and own specific software packages, integrating them within on-going projects of significant interest e complexity.

Within this framework, SISCO operates by providing solutions that are able to meet the demands of our customers by doing the following:

- Analyse their requirements and rationalise their critical issues
- Carry out "what-if" analysis by outlining more than one option to simulate possible effects
- Provide optimised solutions

This approach allows avoiding technical inconsistencies and minimising economic deviations from the project targets. This is achieved thanks to the use of custom software applications and to the support of qualified personnel.

SISCO's goal is to fit the right method smoothly into the client's business. The way we meet this goal is by being in tune with the customers' needs, sharing their main purposes, planning growth and streamlining their management.

## SISCO's customers

SISCO aims for a variety of companies that want to monitor their performances and believe in the value of applying planning and management procedures to their projects, thus seeking to adhere to the quality standards.

SISCO targets customers as it follows:

- Engineering companies (process and structural)
- Construction companies (on/off shore plants, civil and buildings works, etc.)
- Manufacturing companies (mechanical, chemical, food industry, etc.)
- Maintenance and global services companies

## Business units

SISCO is organised in two main Business Units: MANAGEMENT & SYSTEMS.

These two complementary units cooperate with each other in order to optimize results. They aim to:

- Provide and share knowledge
- Analyse processes and specific cases
- Design organisation models
- Develop solutions and dedicated software applications
- Start and run the tools in the customer's business organisation

The collaboration and mutual exchange of knowledge between the two units has given rise to specific areas of expertise. SISCO can deal effortlessly with any kinds of needs within project control and organisation activities, giving greater added value to the provided services to the customers.

The problem-solving approach has always been a genetic inheritance of SISCO's personnel. This characteristic is strengthened thanks to each new experience, becoming the key to providing high profile skills and ensuring timely deliveries to the customers.



Legend:



## Services

The MANAGEMENT area offers management and technical services for project coordination and the processes analysis. These services, developed in synergy with the customers' organization, enable them to adopt the SISCO's methods that lead implicitly to reaching high standards of quality.

### PROJECT MANAGEMENT

- Development of management procedures
- Communication management between project interfaces (clients, partners, suppliers, etc.)
- Management and coordination of the engineering and the project control departments

### COMMERCIAL

- Coordination and editing of tenders for civil engineering and industrial buildings

### ENGINEERING

- Quality planning and management of the engineering project activities
- Coordination of the engineering activities between disciplines and other involved organisations
- Engineering cost control

### PURCHASING AND SUBCONTRACTS

- MTOs, BOMs and RFQs
- Technical bid evaluations
- Procurement planning and control

### PROJECT CONTROL

- Analysis of the project scope of work according to the standard corporate WBS
- Identification and tailoring of the customers' project structures (CBS, areas, systems, lots, etc.)
- Flows analysis and work time schedule draw up
- Critical path analysis
- Resource assignment and optimization

### COST CONTROL

- Cost & revenues budgets estimation
- Costing analysis, forecasting and recovery plans
- Coordination and control of sub-contractors

### QUALITY

- Process standardisation
- Process management feedback control
- Quality management for corporate processes according to the ISO 9000 standards
- Identification and monitoring of KPI (Key Performance Indexes)
- Development of quality procedures

### PERSONNEL

- Personnel training (managers and employees)

## Software

The SYSTEMS area provides software applications that support MANAGEMENT activities as well as catering to any specific customer requirements.

### SISCO SOFTWARE



#### **MILEMATE! your project controller**

is the application that manages all aspects relating to the project control activities.

Born from multiple worldwide experiences in the EPC projects management, MILEMATE! is the indispensable solution designed to meet any needs for the physical progress, accounting reporting, quality documentation management and hand over procedure for each job.

MILEMATE! is useful for a variety of project, providing endless logical views and progress weighing methods; his goal is to minimise the inputs and maximise the reporting and the inquiry in according to all project's stakeholders requirements.

With MILEMATE! is possible to easily manage:

- Physical progress
- Accounting progress (for active and/or passive lump sum projects)
- Quality certificates monitoring (mechanical completion activities and hand over check points)
- Accounting work in progress status (for active and/or passive unit rates projects)
- Yield analysis

The massive import and export functions empower the application with flexibility and ease of use. The tabular and graphical reports (curves and histograms) are simple and effective yet very powerful. The interfaces with Primavera<sup>TM</sup> and others softwares streamline management processes and ensure the integrity and consistency of information



#### **TEAMMATE! your resources manager**

is the web portal for tracking the work of personnel. Users can define projects, activities, internal and external accounting codes. Each activity can be assigned to a set workplace, calendar and standard trip so that non-standard services can be authorised separately.

A warning section helps to keep track of any needs or issues arising during the course of the project. Automatic emails alert administrators about any faults occurring or approval request.



#### **PLAYMATE! your pipeline controller**

is the application for the cost control of pipeline projects. The graphic module which generates the time chainage diagrams is integrated with forecast and real-time data of the work phases.

The specific features allow to manage critical points (road and river crossings, valves, etc.).

The powerful report system help users to calculate the performance indexes (cpi, spi) for each project task.



#### **WITER! your sales partner**

is the technical and commercial configurator designed for companies that manufacture machinery and equipment whose configuration is affected by customer needs. Created for the food & beverage sector, today it is the indispensable software for any kind of mechanical apparatus that can be configured using specific and discriminating data.

## Management Area

SISCO has taken part in various projects of different sizes located around the world, with both Italian and foreign clients, improving their management methods and creating ad-hoc software for each scenario.

The consolidated experience in the engineering, procurement, construction and maintenance projects, has fuelled the SISCO's expertise in the following fields:

- Oil plants (EPF, GOSP, NGL, gas compression, water and gas injection)
- Chemical plants (ammonia, carbamide, EPDM)
- Offshore rigs and sea works
- Pipe lines (oil, gas, water, sewage, etc.)
- Infrastructure, civil and services engineering
- Coordination of engineering activities between disciplines and other involved organizations

## System Area

SISCO has matured significant experiences in the design of software solutions relevant to several management contexts. SISCO has thus mastered and expertise, both in terms of design of solutions and software development, in the following:

- Management of engineering, procurement and construction projects
- Collecting and processing progress data
- Elaborate multi-level business reports for project administration and management
- Drawing-up budgets and budget reviews
- Management according to quality standards of company documentation and technical departments
- Controlling production planning and costs for pipeline projects
- Verification of certificates of quality and conformity of the production process
- Document management, offer configuration, BOMs, production planning and control in manufacturing
- Monitor the exposure of workers to environmental risks on the workplace
- Interface between company ERP systems and planning and cost control tools
- Interface between planning and cost control tools and Oracle PrimaveraTM / Microsoft ProjectTM

The IT department is organised in order to better manage each process of the software development.

SISCO follows high quality standards to guarantee reliability to the clients and to the final users of its own software packages.

## Business partners

- ERREVI SYSTEMS (EDM Engineering Document Management) [errevi.com](http://errevi.com)
- PROMETEO (Atlante PMS, CRM, CANT) [prometeo.com](http://prometeo.com)
- CLA (PUMA, COSMO) [cla-it.eu](http://cla-it.eu)
- PROPLAN (project control services) [proplan.hr](http://proplan.hr)



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