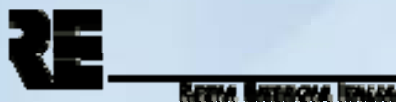


ITS experiences



Main Customers



Infinity Technology Solutions -2

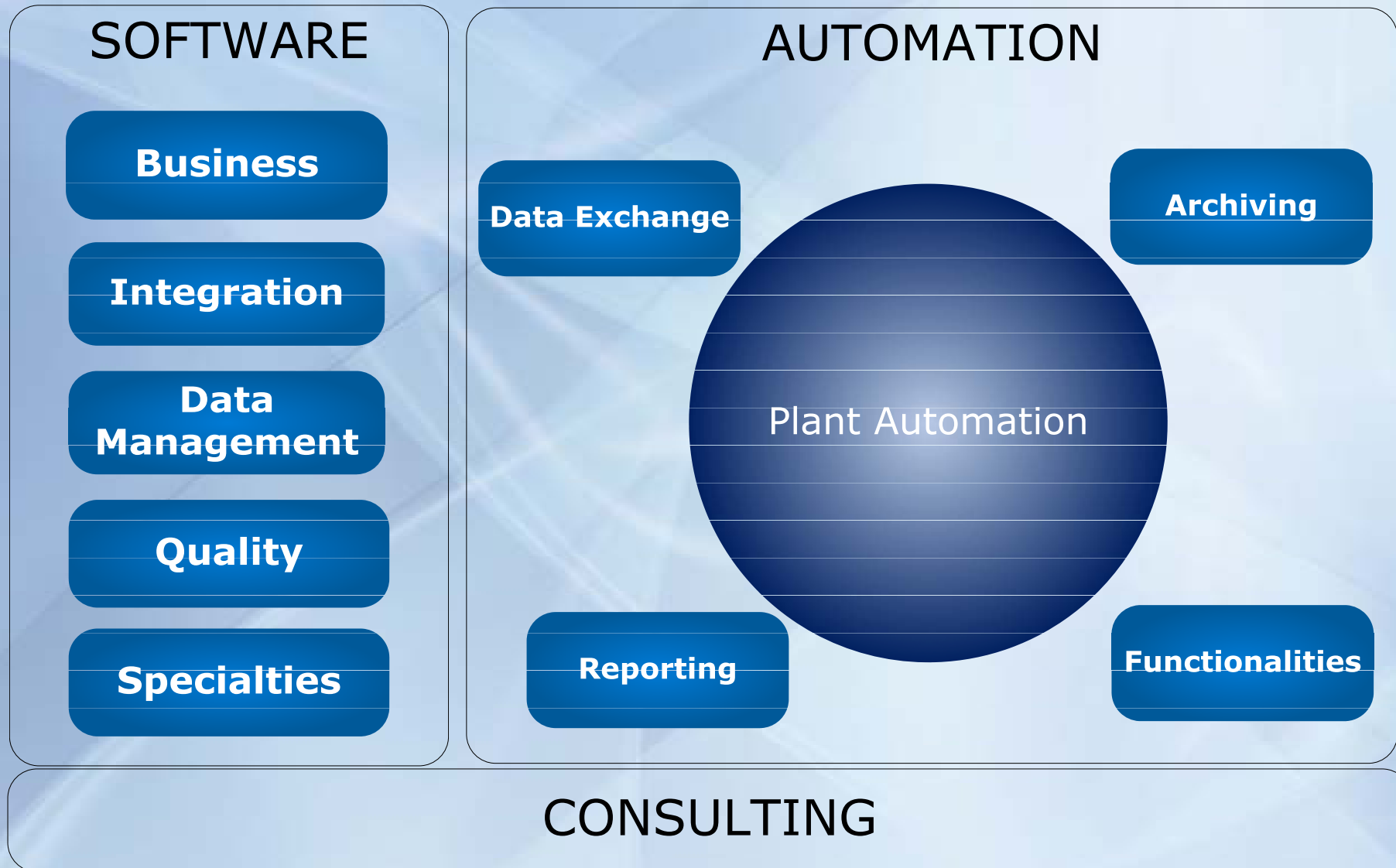
These logos are sole right of their respective owners and they are cited for information only.



Connect to technology

I logo citati sono esclusiva dei rispettivi proprietari e sono citati soltanto per scopi informativi.

Experiences chart



Experiences

Software

Business

Integration

Data Management

Quality

Specialties

Automation

Consulting

ITS has realized many applications for BPM:

- Integrated interface for costs, time and resources management using Microsoft **Enterprise Project Management** technology.
- Web platforms based on **Microsoft Sharepoint** for information concentration and sharing.
- Easy to use Business Intelligence solutions with low Total Cost of Ownership based on **Java Relational On Line Analysis Process (ROLAP) engine**.
- Web based application supporting selling processes based on Microsoft **.NET Framework** and **Oracle Database**.

Where :

- Siemens A&D AS MES
- PosteCom
- Bocchiotti



Experiences

Information system integration is an issue that often reduces internal process efficiency.

ITS has developed remarkable experience:

- Integration between **Project Management** solutions and **ERP** systems (SAP).
- Non-homogeneous data archives integration achieved introducing a **Business Intelligence** platform.
- Realization of turbo-gas turbine diagnostic software integrated with **OSI PI System**.

Software

Business

Integration

Data Management

Quality

Specialties

Automation

Consulting

Where:

- PosteCom
- Bocchiotti
- Ansaldo Energia



Experiences

Using information systems for information readjustment allows to place business data at top management disposal.

ITS has accrued a big experience in this field:

- Highly flexible **reporting and dashboards** system based on Java ROLAP engine.
- Web platform for automatic report generation based on Microsoft **Analysis Services and Sharepoint**.
- Demographic data archiving systems for medical facilities based on Microsoft **SQL Server** Database Management System (DBMS).
- Pneumology laboratory information system based on **Visual Basic** and Microsoft **Access** Database.

Software

Business
Integration

Data Management

Quality
Specialties

Automation

Consulting

Where:

- Bocchiotti
- Ansaldo Nucleare
- Hospital "La Colletta" of Arenzano (GE)



Experiences

The spreading of information systems increases the need of good quality applications.

ITS takes care of issues like software usability, robustness and information safety.

Software

Business

Integration

Data Management

Quality

Specialties

- Safe web data transmission using **Secure Socket Layer** (SSL).
- Application of **software engineering** methodologies in order to get **robust** and **scalable** applications.

Automation

Consulting

Where:

- PosteCom
- IFM Infomaster
- Ansaldo Energia



Experiences

Software

Business

Integration

Data Management

Quality

Specialties

Automation

Consulting

As well as offering its professionals for every issues of Information Technology world, ITS has gained specific knowledge in particular areas:

- Developing and porting (web) applications to **Pocket PCs**.
- Virtual place inspection with 3D Microsoft **DirectX** graphics technology.
- **Geographic Information System** (GIS) based on **ESRI** technology.

Where:

- IFM Infomaster
- Savona Harbour Authority
- Ansaldo Nucleare



Experiences

Software

Automation

Plant Automation

Data exchange
Archiving
Reporting
Functionalities

Consulting

Thanks to its professionals' experience in industrial automation area ITS is able to ...

1. **Offer sophisticated solutions for supervising and monitoring manufacturing plants:**
 - Main plant components performance evaluation with real-time and predictive diagnostics.
 - Real time gap analysis between forecasted and actual result related to operating status.
 - Simultaneous control of many (more than 80) sites from one supervisory remote center with centralized data archive.

Where:

- Siemens for Edison



Experiences

Software

Automation

Plant

Automation

Data exchange

Archiving

Reporting

Functionalities

Consulting

Thanks to its professionals' experience in industrial automation area ITS is able to ...

2. Apply industrial automation concepts to Power Generation field with relevant result in load regulator systems realization:

- Automatic management of Production Plan (PP), energy balance request and corrective production action.
- Long term archiving for PP, modified PP, executable PP and production gaps.
- Creation of executable PP.
- Compensation of 15 minutes energy gap.
- Set point management for gas turbine regulator.
- Production error minimization.

Where:

- Siemens for Edison
- Rezia Energia
- Emerson for EniPower



Experiences

Thanks to its professionals' experience in industrial automation area ITS is able to ...

3. Realize specific solutions also in steel production process world:

- Blast furnace software modernization.
- Galvanization lines automation.
- Continuous casting automation.
- Electric furnace management.

Where:

- Siemens for Riva group
- Riva Group

Software

Automation

Plant Automation

Data exchange
Archiving
Reporting
Functionalities

Consulting



Experiences

Coexistence of different information systems within the same production plant complicates tasks like data management and information exchange. ITS has a great experience in integrating non-homogeneous systems:

Software

Automation

Plant Automation

Data exchange

Archiving

Reporting

Functionalities

Consulting

- OSI legacy system (e.g. General Electrics).
- Distributed Control Systems (DCS).
- Third party software.

Dove:

- Siemens for Edison
- Rezia Energia
- Emerson for EniPower



Experiences

The great number of data coming from production plants represents an issue in information organization in order to make it usable in- or off-line.

ITS has realized complex archiving systems for important production sites:

- Structured Long Term archiving.
- Data archiving submitted to operating status.
- Sequence of event recording and management.

Where:

- Siemens for Edison

Software

Automation

Plant Automation

Data exchange

Archiving

Reporting

Functionalities

Consulting



Experiences

In order to take advantage from archived data an effective report generator system is essential.

ITS takes particular care of issues related to reporting like user-dependent information differentiation:

- Structured reporting systems for local and remote users.
- Concentrating reporting in one only control site.

Software

Automation

Plant Automation

Data exchange

Archiving

Reporting

Functionalities

Consulting

Where:

- Siemens for Edison



Experiences

Having realized many different industrial automation applications, ITS is able to foresee the main issues which has to be addressed in a manufacturing environment:

- System configuration on different networks (office/process).
- System scalability.
- Hot backup for disaster recovery.
- Remote assistance directly from our offices in Genoa.

Software

Automation

Plant Automation

Data exchange

Archiving

Reporting

Functionalities

Consulting

Where:

- Siemens for Edison



Experiences

ITS offers to its customers a consultancy service, that means to be able to combine, with efficiency and common sense, professionals directly into client offices. ITS supports clients from strategy to MES solutions realization phases:

Software

Automation

Consulting

- Industry scenarios definition for supporting operative strategies.
- Drawing up characteristics and functionalities of new products.
- Architectural design and software solutions development.
- Quality and functional tests for realized solutions.
- Installation, integration and configuration of MES solutions.
- Training for MES systems Integrators and operators.
- Project Management activity.

Where:

- Siemens A&D AS MES



Connect to technology

Infinity Technology Solutions S.p.A.

Registered Office: Via Moscova 38 – 20121 Milano (MI), Italy

Operational Office: Via Dino Col, 4n – 16149 Genova (GE), Italy

Tel. +39 0108602324 – FAX +39 0108602602

Web: www.itsinfinity.com

Contacts: info@itsinfinity.com

