IGE+XAO GROUP

Shaping the Future of the Electrical PLM, CAD and Simulation

CORPORATE DOCUMENTATION
Historically, the Group began by developing, selling and maintaining CAD (Computer Aided Design) software dedicated to the electrical industry. Electrical CAD software applications are used to design and maintain the electrical side of manufacturing processes and end products. Today, CAD is the main business of the Group and represents 70% of its revenue.

From the late 90’s, the IGE+XAO Group has started the development of a software suite covering the overall requirements of the electrical harnesses design market. This new market has led the Group to start building, as early as 2005, a complete and dedicated PLM (Product Lifecycle Management) software range. These solutions have attracted numerous global players in aerospace and transportation such as Airbus, Embraer or Alstom.

Since mid-2014, with the purchase of Prosyst, IGE+XAO offers a complete software range for electrical functional simulation.

33 years of experience
Over 91,000 licences sold
30 locations in 20 countries
360 employees
Listed on NYSE Euronext since March 1997
Subsidiaries

- Belgium
- Brazil
- Bulgaria
- Canada
- China
- Denmark
- France
- Greece
- Germany
- India
- Italy
- Morocco
- Netherlands (The)
- Poland
- Spain
- Switzerland
- Tunisia
- Turkey
- United Kingdom
- USA

R&D

- Bulgaria
- Denmark
- France
- Morocco
- Poland
- Tunisia

Partners

- Albania
- Armenia
- Austria
- Australia
- Azerbaijan
- Belarus
- Bosnia and Herzegovina
- China
- Colombia
- Croatia
- Czech Republic
- Hungary
- Kazakhstan
- Kosovo
- Kyrgyzstan
- Lebanon
- Macedonia FYR
- Moldova
- Montenegro
- New Zealand
- Uzbekistan
- Portugal
- Romania
- Russia
- Serbia
- Slovakia
- Slovenia
- South Korea
- Tajikistan

Support

- Bulgaria
- Brazil
- China
- France
- Greece
- Morocco
- USA
A strong international presence
An important customer base

Our 42,000 customers worldwide belong to a wide range of industries including:

- Automotive
- Transportation
- Power generation
- Electrical and electronic equipment
- Food, chemical and steel industries
- Building and public works
- Engineering
- Machine building
- Automation
- Etc…

Number of licences sold
Solutions for all company sizes

- Key Accounts
- Small and Medium Businesses
- Very Small Businesses
A strong presence in 8 industries

8 strategic markets

In each identified market, IGE+XAO covers the requirements with a complete range of modular products.

➤ Aerospace
➤ Automotive
➤ Railway
➤ Shipbuilding
➤ Equipment & Machinery
➤ Automation & Plant
➤ Power generation & Energy
➤ Construction

6 business domains

➤ System design
➤ Electrical design (the core business of IGE+XAO)
➤ Electrical manufacturing
➤ Data management
➤ Communication
➤ Simulation and diagnostic
Market requirements

- More electrical aircraft
- Increasing numbers of components
- Numerous configurations to support
- More and more complex cabling
- Heterogeneous software tools
- Production time reduction

IGE+XAO answers

- Powerful PLM (Product Lifecycle Management) suite
- Complete solution from design to manufacturing
- High level of integration
- Scalable solutions (from stand alone to PLM)
- Configuration management
Market requirements
- Hybrid vehicle technologies
- Shorter development time
- Options management
- Increasingly complex electronic content

IGE+XAO answers
- Powerful PLM (Product Lifecycle Management) suite
- Automotive specific functions
- High level of integration
- Configuration management (options and variants)
Railway

Market requirements
- “Intelligent train”
- Equipment reliability
- Safety
- Eco efficiency
- Additional comfort and services

IGE+XAO answers
- Powerful PLM (Product Lifecycle Management) suite
- Railway specific functions
- High level of integration
- Traceability
- Configuration management
Market requirements

- “Smart” ship
- Increasing number of equipment
- Operational condition guarantee
- Ship lifelong evolutions
- Cost optimization

IGE+XAO answers

- Complete Visio-based offer that goes from functional design to schematics and cabling generation
- Communication capabilities (PLM and CAD integration)
- Collaborative design
- Multi function (hydraulics, pneumatics, electrical...)
- Configuration management (options and variants, versioning/maturity)
▸ **Market requirements**
  - More and more complex equipment
  - Customization
  - Reliability

▸ **IGE+XAO answers**
  - Solutions for all company sizes
  - One of the most complete product ranges on the market
  - Communication capabilities
  - Customizable and scalable solutions
  - Expertise from large customer base
  - Strong partnership with key electrical equipment players
  - Wire harnesses expertise
  - Automatic schematic generation
Market requirements
- Lifetime cost optimization
- Reliability
- Predictive maintenance
- Flexibility

IGE+XAO answers
- Solutions for all company sizes
- One of the most complete offer on the market
- Communication capabilities
- Best-in-class features
- Complete environment (CEI, IEC, symbols...)
- Customizable and scalable solutions
- “Easy to use” software
- Expertise from large customer base
- Quality verification functions
Power Generation & Energy

Market requirements
- Safety
- Alternative & sustainable energies
- Smart supply and demand
- Smart grid
- 24/7 operations
- Environmental regulations

IGE+XAO answers
- Complete offer from a powerful Visio-based offer to “on-the-shelf” easy to use packages
- Communication capabilities
- Collaborative solution
- Customizable and scalable solutions
Market requirements
- Smart buildings
- Increasing number of equipment (datacom)
- Importance of standards/regulations

IGE+XAO answers
- Automatic schematic generation
- “All in one” product
- Easy-to-use calculation package
- Communication capabilities
Value-added services

Training sessions adapted to clients’ needs and worldwide telephone helpline. Over 70 experts are available to our clients for in more than 12 languages throughout the world.

Dedicated team to customize the software to our clients’ needs
The “Assistance+” team supports our clients in implementing and integrating IGE+XAO solutions. Our R&D team also provides specific developments as well as integration services.

Value-added consulting
Created in collaboration with the SOGECLAIR Group, S2E Consulting offers assistance and consulting services dedicated to system engineering and optimization of electrical design processes. Prosyst also provides consulting services around electrical simulation and diagnostic.
An organization built around our clients

In response to the market fast-moving needs, the IGE+XAO Group has put in place an “extended enterprise” organization.
170 people focused on Electrical CAD and PLM, Design, test and quality
Strong values

Strong and shared values are key to the Group success.

- Openness
- Boldness
- Dynamism
- Professionalism
- Consideration for customers and staff
33 years of experience

360 employees
+ 30 locations in 20 countries

+ Over 91,000 licences sold