

INDUSTRIAL AUTOMATION

Interactive Graphical SCADA System

INSIGHT AND OVERVIEW



AUTOMATION FOR ALL INDUSTRIES



Insight and Overview

IGSS - Interactive Graphical SCADA System - is a state-of-the art SCADA system used for monitoring and controlling industrial processes.

All-in-one license

The standard version of IGSS is a full-featured SCADA or Supervisory HMI system. No extra modules or add-ons are required to create a turnkey SCADA project.

Hardware independent

IGSS is a hardware independent SCADA system. 7-Technologies (7T) develops communication drivers optimized for IGSS, but also supports the industry standard OPC.

Scalability

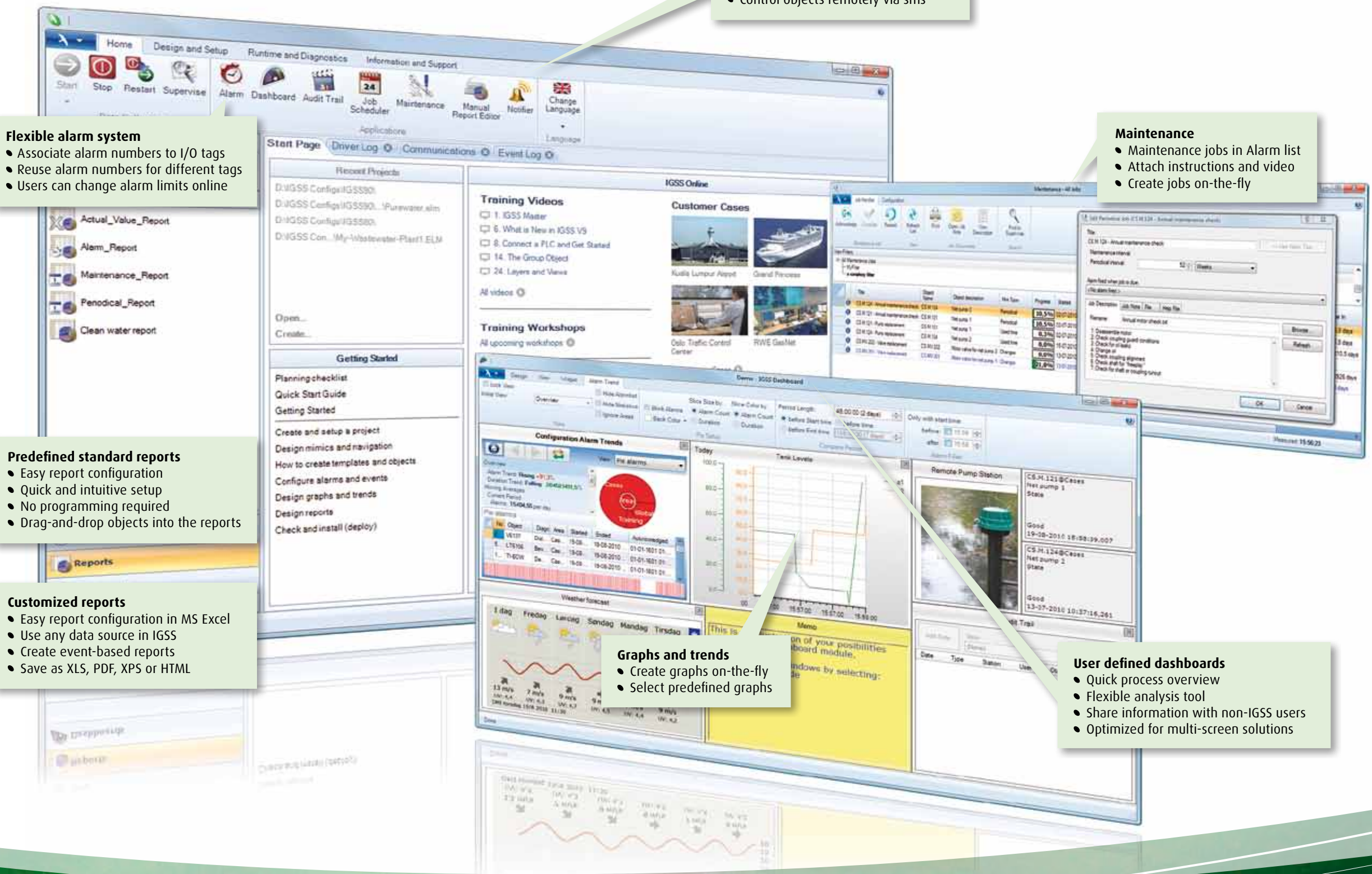
IGSS is a flexible and scalable system. The system can range from a small single-user station with 50 objects all the way up to the multiuser system with hot standby server, 50 clients and 400,000 objects. If your needs grow over time, you simply replace the license file. Restart the system - job done.

Built-in preventive maintenance module

Setting up a maintenance job is very fast. The job can be triggered based on a fixed service interval, a value limit, operation time or number of state changes. The maintenance job can be linked to an alarm, thus alerting the user both on the mimic diagram and in the alarm list.

Free online training

As a new IGSS user, you can get started fast. Use our free library of training videos. The videos will guide you through all the basic tasks, but also build on this knowledge for faster and more efficient engineering.



Notifier

- Handle alarms from different SCADA systems
- Send alarms to cell phones
- Acknowledge alarms via sms
- Control objects remotely via sms

Flexible alarm system

- Associate alarm numbers to I/O tags
- Reuse alarm numbers for different tags
- Users can change alarm limits online

Maintenance

- Maintenance jobs in Alarm list
- Attach instructions and video
- Create jobs on-the-fly

Predefined standard reports

- Easy report configuration
- Quick and intuitive setup
- No programming required
- Drag-and-drop objects into the reports

Customized reports

- Easy report configuration in MS Excel
- Use any data source in IGSS
- Create event-based reports
- Save as XLS, PDF, XPS or HTML

Graphs and trends

- Create graphs on-the-fly
- Select predefined graphs

User defined dashboards

- Quick process overview
- Flexible analysis tool
- Share information with non-IGSS users
- Optimized for multi-screen solutions

For a Cleaner Tomorrow

More information online

The IGSS website, www.igss.com, contains comprehensive information about features, support and training.

- Product Information
- Customer Cases
- Training Videos
- Technical News
- Support and FAQ

About 7-Technologies

7-Technologies was founded in 1984 and is an independent software company with a strong track record of profitable growth. Through our philosophy of overview and insight, we provide industrial automation solutions for any kind of industry, any type of user, and any budget.

Our business is built on a strategy whereby software is sold and implemented through a network of more than 200 global partners and system integrators.

Our software solutions ensure reliability, efficiency, and cost reduction for our clients, and we serve customers around the globe.

About IGSS

With more than 25 years in business and a very loyal customer base, IGSS is a proven system in many industries worldwide. IGSS is designed to meet the demanding requirements of industrial plants.

7-Technologies is represented in North America, Europe and Asia.

