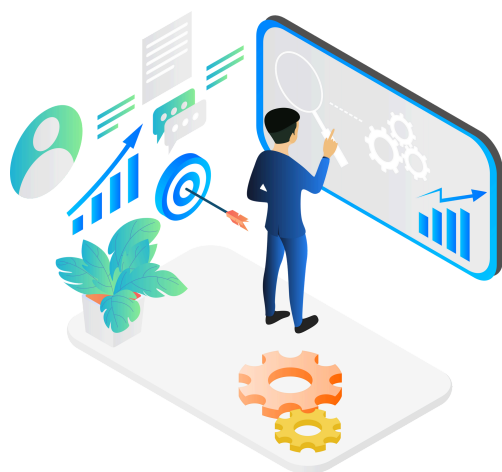# RELIANCE

TCS AUTOMATION & SECURITY
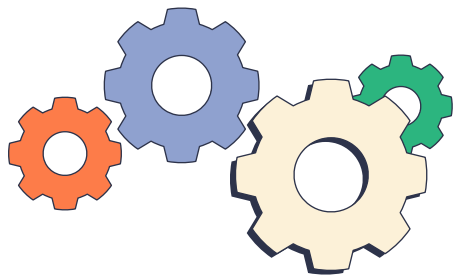**SDN BHD**

SCADA

QuantraSoft

Reliance
Industrial SCADA/HMI system

Reliance is a professional SCADA/HMI system crafted for industrial process visualization, control, and building automation. The experienced Reliance development team focuses on creating large-scale applications with valuable input from customers for continuous system enhancement. This results in a flexible, dependable, and sturdy system adaptable even for intricate applications.

Thousands of Reliance systems are used daily around the world for industrial process monitoring and control.

- Oil and gas industry
- Chemical sector
- Heating and air conditioning services
- District heating networks
- Coal-fired and hydroelectric power plants
- Wastewater treatment and water purification facilities
- Glass manufacturing plants
- Factories
- Malting facilities and breweries
- Meat processing and food manufacturing facilities
- Traffic management systems
- Assembly lines
- Smart buildings and residential homes
- Irrigation systems
- Various other sectors

STRUCTURE OF RELIANCE SCADA
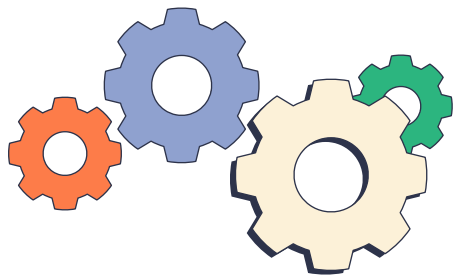
📌 Development Environment

The Reliance 4 Design development environment is intended for creating and editing visualization projects (applications). It is available in two versions, Desktop and Enterprise. While Desktop allows creating local applications for one computer, Enterprise is designed for creating network applications and displaying a visualization application in a Web browser and on a smartphone/tablet.
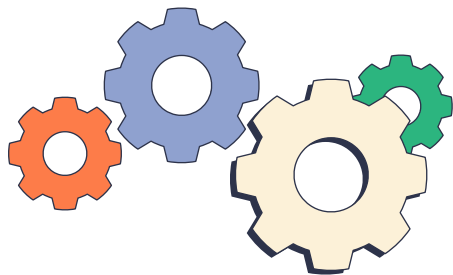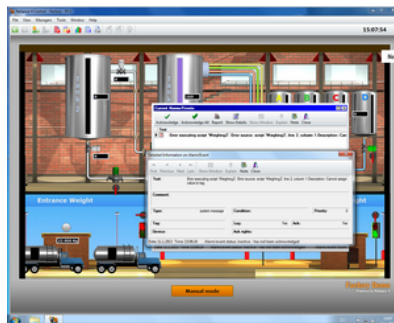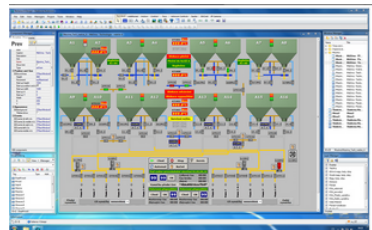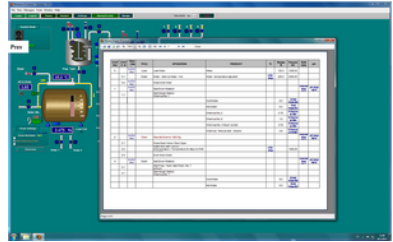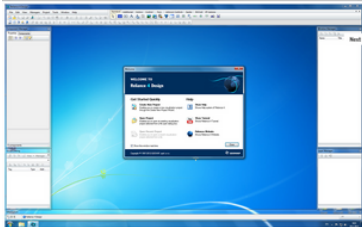
📌 Runtime Software

The runtime software is a program designed to run a visualization project on the end user's computer. It is used to control and monitor the visualized industrial process. The server modules provide data to connected clients, i.e., either to client instances of the runtime software or to the thin clients (Smart Client and Web Client).

📌 Communication Drivers

The communication drivers are designed to transfer data from hardware devices to the runtime software and transfer commands from the runtime software to the devices in accordance with the device communication protocol.
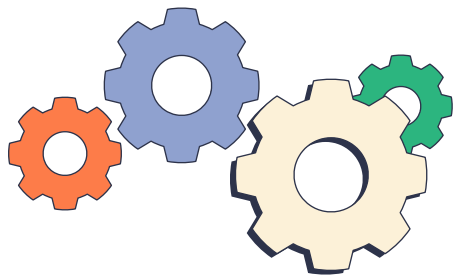
RELIANCE 4 DESIGN – DEVELOPMENT ENVIRONMENT

OUR CLIENTS

MSM

JIMAH
JIMAH ENERGY VENTURES SDN BHD

UEM
EDGENTA

TENAGA
NASIONAL

MYCRON STEEL BERHAD

ACM

Grid Vision

ib vogt

FAQ SECTIONS

I'm using a different SCADA system, but the upgrades & maintenance expensive. Can help with this?
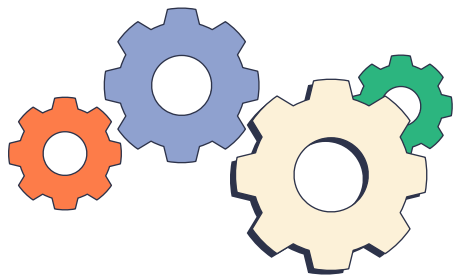
Absolutely! We offer assistance and upkeep to clients who initially set up their systems with various brands but later found the maintenance costs to be too high.

Which SCADA systems you support?

We have practical experience working with Indusoft SCADA, Wonderware SCADA Systems, Citect, and other SCADA systems.
Currently, we are using the Reliance SCADA system and have discovered that with their 20 years of expertise in SCADA systems, they are trustworthy, cost-effective, and easily deployable in various sectors.

I'm looking for simple, user-friendly, and affordable solution. You can provide it?

Absolutely! We are more than capable of assisting you. Please share your goals for the system. Are you seeking basic monitoring, reporting, or advanced integrations? Whether it's a straightforward system or a more intricate one, we are here to support you.

CONTACT US

+6017-3903236 (Erash)
+603-58927369 (Office)

Block E-SG-22, Sunway Geo Avenue,
Bandar Sunway, 47500 Subang Jaya,
Selangor, Malaysia.

erash@quantrasoft.com
enquiry@tcsassb.com