

INTECH SCADA



ABOUT US



World-Class Team, World-Class Clients

Dedicated to providing the best industrial automation solutions possible, Intech Scada designs and implements traditional automation systems, SCADA systems, MES solutions, and OT networks for customers in virtually every industry, including energy, water, food and beverage, manufacturing, baggage handling, mining, and more.

We understand that your automation projects are strategically and financially important to your business, and we take the responsibility to help you achieve success very seriously. We also recognize that you can be amazingly good at what you do and still be fun to work with. We work hard to be both.





OUR PURPOSE

Bring tangible value to our industrial clients by providing modern software tools to their operations, maintenance, and business management teams. Improve the lives of those we work with and for by creating systems we are proud to deliver, treating each other with dignity and respect, and having a little fun along the way.

OUR MISSION



Provide world-class industrial automation solutions.



OUR VISION

Intech Scada will be recognized as a world class provider of industrial automation solutions, and as the team of choice for the best and brightest talent.



INDUSTRIES

We serve a variety of industries globally from agriculture to water systems by designing and engineering custom automated control solutions specific to each individual industry.

No matter how unique your manufacturing or production needs, we are committed to designing and engineering a custom-automated control solution specific to that industry a solution that will reduce your costs and give your business the competitive edge it needs to succeed.

1 FOOD PROCESSING

4 PLASTICS

7 WATER SYSTEMS

2 METAL PRODUCTION

5 PRINTING

8 MATERIAL HANDLING

3 PHARMACEUTICAL

6 TEXTILE

9 MINING



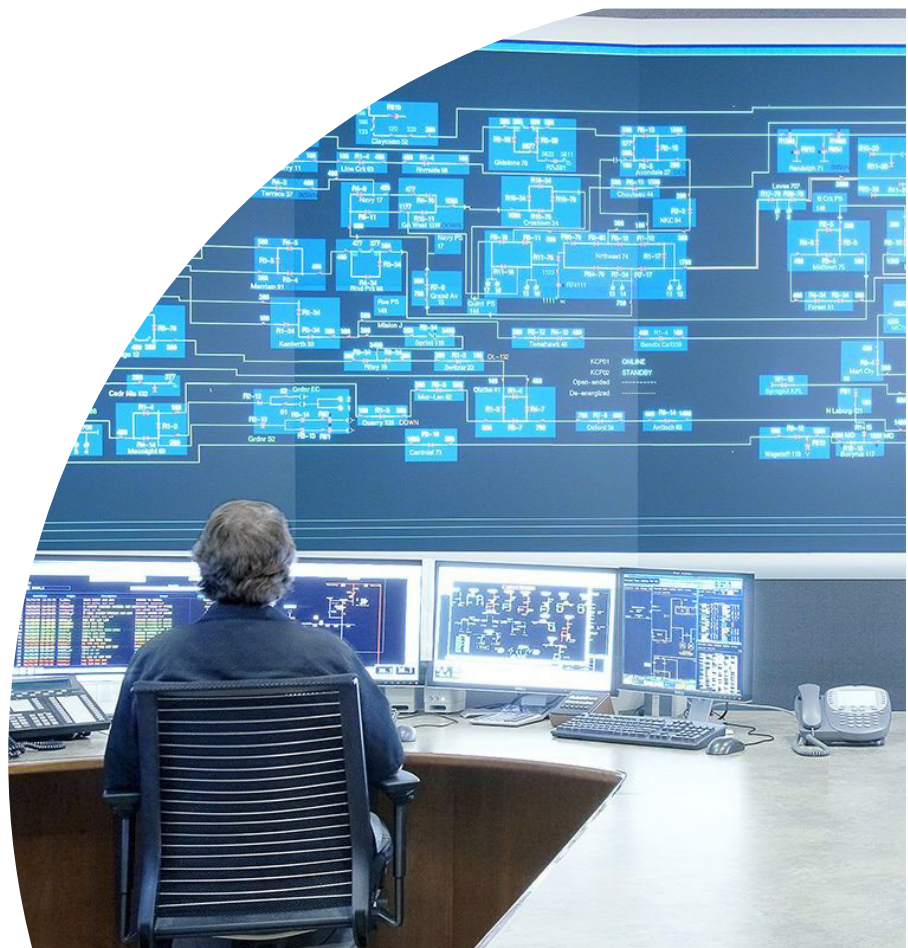


1. SCADA/HMI

SCADA (Supervisory Control and Data Acquisition) or HMI (Human Machine Interface) systems allow operators, engineers, supervisors, and CEOs of manufacturing facilities to visualize, control, and analyze plant floor data in order to make decisions about improving processes.

Intech Scada and Engineering can connect all of your Ethernet based Allen Bradley, Siemens, Omron, or Modbus controllers with your SQL databases to create a customized visualization client to do all of the following and more:

- **CONTROL EQUIPMENT**
- **ANALYZE HISTORICAL DATA**
- **INTERFACE WITH ERP**
- **CREATE PRODUCTION REPORTS**
- **NOTIFY PERSONNEL**





2. INDUSTRIAL CONTROLS

Today's ever-changing industrial controls technologies offer new and innovative ways to approach automation and control issues. To take advantage of these new technologies, you need a partner who understands how to apply them to your needs. From concept to commissioning, we are committed to developing, building, and maintaining quality industrial controls that assist you in meeting your company's production goals.

Current economic conditions dictate that your operation must produce product as efficiently and reliably as possible. Intech Scada will work closely with you to develop new systems, or to cost-effectively enhance the capabilities of existing machines to meet your requirements.

Put our experience to work for your company:

- **ROBOTICS**
- **PLC'S**
- **TOUCH SCREENS**
- **SCADA/HMI SYSTEMS**
- **MACHINE VISION**
- **PNEUMATIC, HYDRAULIC AND MOTION CONTROL**
- **PROCESS CONTROL SYSTEMS**
- **OTHER AUTOMATION SOLUTIONS**



Let us help solve your most difficult challenges. We will:

- **REDUCE DOWNTIME & WASTE**
- **IMPROVE QUALITY**
- **INCREASE EFFICIENCY AND PRODUCTIVITY**
- **ENHANCE SAFETY**
- **REDUCE ENERGY COSTS**





3. SYSTEM AUTOMATION

Your automation components PLC's, robots, VFD's, touch screens, sensors, and more can be programmed so the integrated automated solution will work efficiently and reliably. This new system and all of your existing networked control systems can be "linked" together so you have complete visibility, real time status and control, historical logging, and reporting.

WHY AUTOMATE?

REDUCE DOWNTIME

- UPGRADE OR RETROFIT EXISTING MACHINERY CONTROLS TO DECREASE PROCESS DOWNTIME
- MINIMIZE BREAKDOWNS BY PINPOINTING POTENTIAL COMPONENT FAILURE
- SIMPLIFY PREDICTIVE AND PREVENTATIVE MAINTENANCE PROCESSES
- IDENTIFY AND DISPLAY POINT OF FAILURE IN MACHINERY

IMPROVE QUALITY

- MANAGE RAPIDLY CHANGING PRODUCTION AND PROCESS DATA
- PERFORM REAL TIME PRODUCTION TESTS TO PRODUCTS AND EQUIPMENT
- TRACK OUT-OF TOLERANCE MATERIALS, PRODUCTS, AND SCRAP
- IDENTIFY OUT OF TOLERANCE LABELING OR PART DEFECTS



INCREASE PRODUCTIVITY

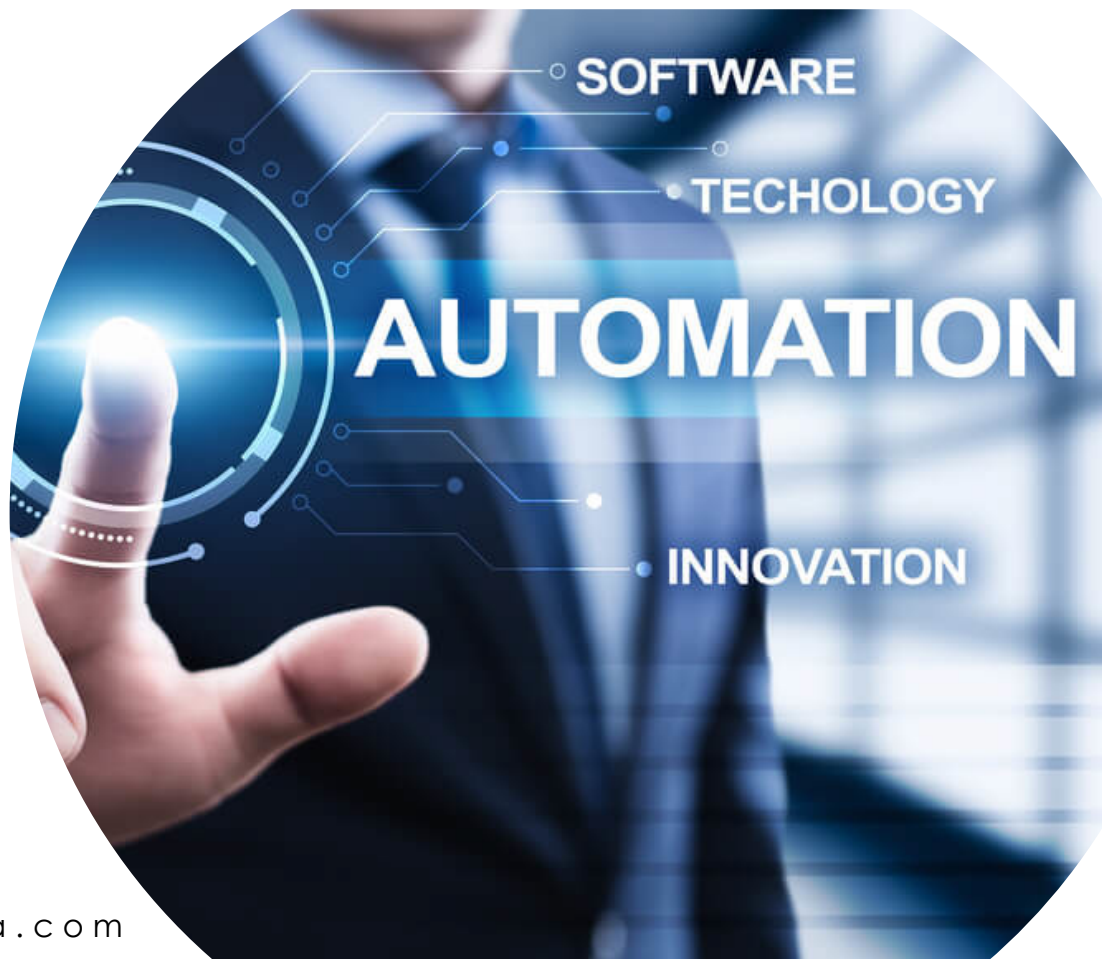
- **INCREASE THROUGHPUT, INCREASE PRODUCTION RATE, MINIMIZE WASTE AND REDUCE ERRORS**
- **SIMPLIFY MACHINE OPERATION AND REDUCE SETUP TIME**
- **REDUCE CYCLE TIME AND WORK-IN-PROGRESS WHILE INCREASING INVENTORY TURNS**
- **OPTIMIZE AND CREATE PREDICTABLE PRODUCTION TO MEET FORECASTS**
- **IMPROVE MACHINE UTILIZATION AND ERGONOMICS**

ENHANCE SAFETY

- **ENHANCE OPERATOR AWARENESS AND REACTION**
- **IMPROVE CONTROL SYSTEM INTEGRITY AND SECURITY**
- **ISOLATE HAZARDOUS AREAS AND INSTALL EFFECTIVE MACHINE GUARDING & CONTROLS**

REDUCE ENERGY COST

- **REDUCE ENERGY CONSUMPTION AND DEMAND PEAKS**
- **MONITOR ENERGY USAGE MORE ACCURATELY AND MORE PRECISELY**
- **ENSURE BALANCE OF DISTRIBUTION SYSTEMS**





4. TERMINAL AUTOMATION SYSTEM

Intech Scada's Integrated Terminal Automation System provides monitoring, control and management of the entire product handling process, right from receiving to storage to distribution. Our terminal and tank farm experience includes products such as crude oil, refined oil, liquefied natural gas, petroleum gas and chemical tank farms; utilizing loading systems for ships, trains, trucks and pipelines. With data integration as the system's core, our solution combines automatic control and business management functions, and helps reduce cost of execution and improves productivity, efficiency & safety.

BUSINESS PROBLEM

As terminal operation volume continues to grow throughout the world, terminals are seeking ways of improving the productivity and efficiency with which they meet customer requirements. Today's terminals are expected to handle increased volume, larger vessels and greater capacity. Terminal operators need to streamline their business processes in order to stay competitive and profitable.

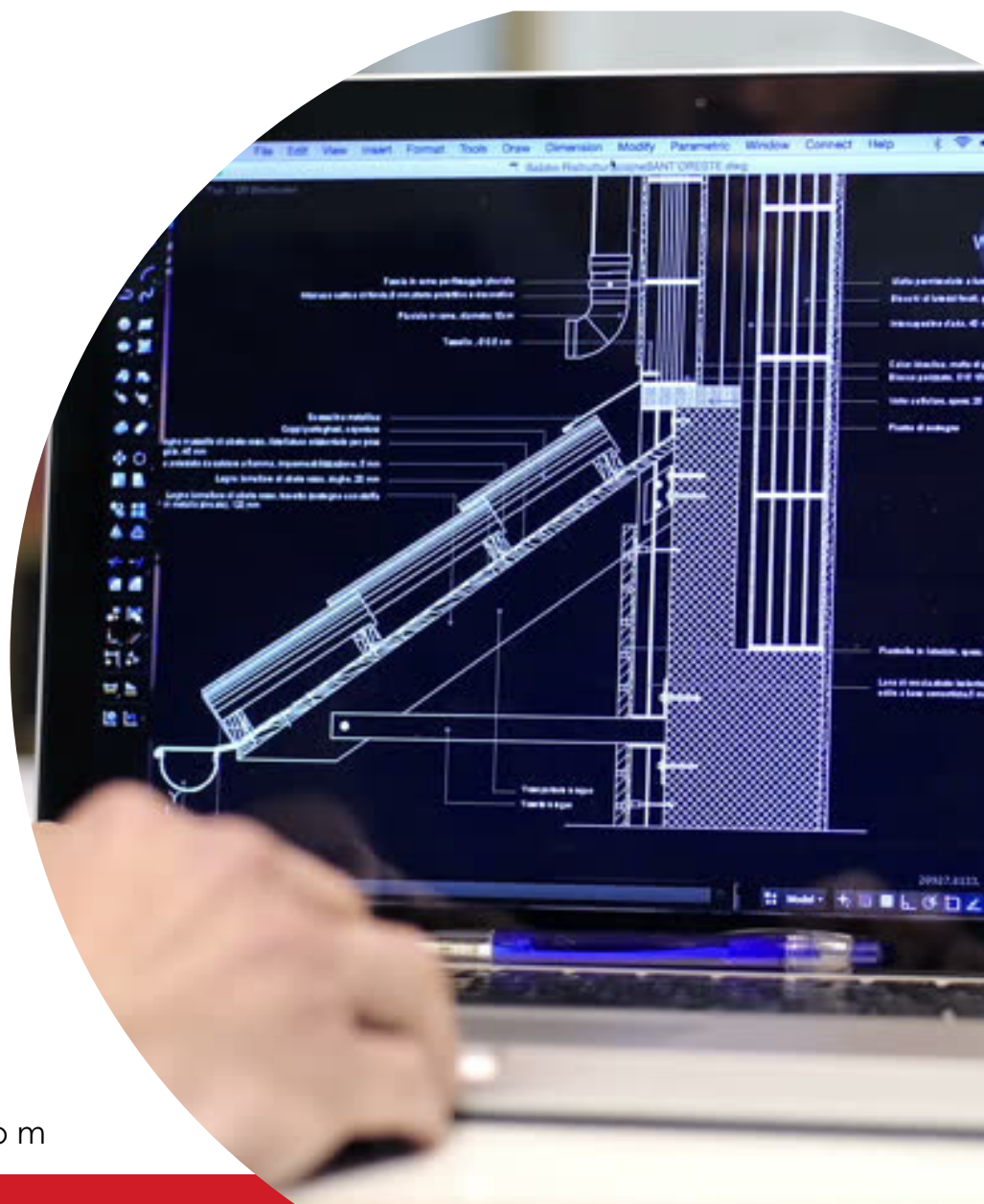


SOLUTION DESCRIPTION

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BENEFITS

With data integration as the system's core, our solution combines automatic control and business management functions, and helps reduce cost of execution and improves productivity, efficiency & safety.





5. UPGRADING, MAINTENANCE, AND REPAIR

Your existing controls and automation equipment cannot be ignored and needs to be upgraded when system components are no longer available or software is no longer supported. We can upgrade your existing control and automation equipment, so you no longer have to worry about parts availability, software support, or making updates to your automation programs.

We offer to monitor and service your control system remotely utilizing remote VPN access capabilities saving you time and money. We will recommend any preventative maintenance procedures and train your personnel to perform maintenance items.

WHY REMOTE MAINTENANCE AND SERVICE?

Maintenance and ongoing service, from your system integrators, is essential to a well running system. We are able to provide remote maintenance to locations throughout Globe.

Remote maintenance and service for Intech Scada:

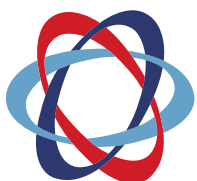
- **ELIMINATES TRAVEL COSTS FOR SERVICE**
- **ELIMINATES THE 'WAIT' TIME FOR SERVICE TO BEGIN**
- **WE ARE THE BACKUP SUPPORT TO YOUR STAFF FOR YOUR SYSTEM MAINTENANCE OR REPAIR**
- **DISASTER RECOVERY WE SAVE A COPY OF YOUR PROGRAMS AND UPDATES ON OUR FILE SERVER PROVIDING YOU OFF-SITE BACKUP FOR RECOVERY IN THE EVENT IT IS NEEDED**

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