




COMPANY OVERVIEW

8 March 2012

Slides: 27



ATMATA is a leading provider of Advanced Automation products and solutions offering true knowledge and over 10 years of experience in delivering world-class automation and control solutions.



Total
Automation
Solutions
Provider

We improve business performance with solutions that increase safety and efficiency by applying industry-leading engineering and technical knowhow, flexibility of thinking and resources to meet and exceed every client's expectations.



We are **ISO-9001:2008, ISO-14001:2004, & OHSAS-18001:2007** certified, and our clients have grown to trust our optimized automation solutions.

Our staff are periodically trained and reeducated to master new products, improve technical knowledge, and insure the highest process execution quality and performance.



ISO 9001:2008



ISO 14001:2004

OHSAS 18001:2007

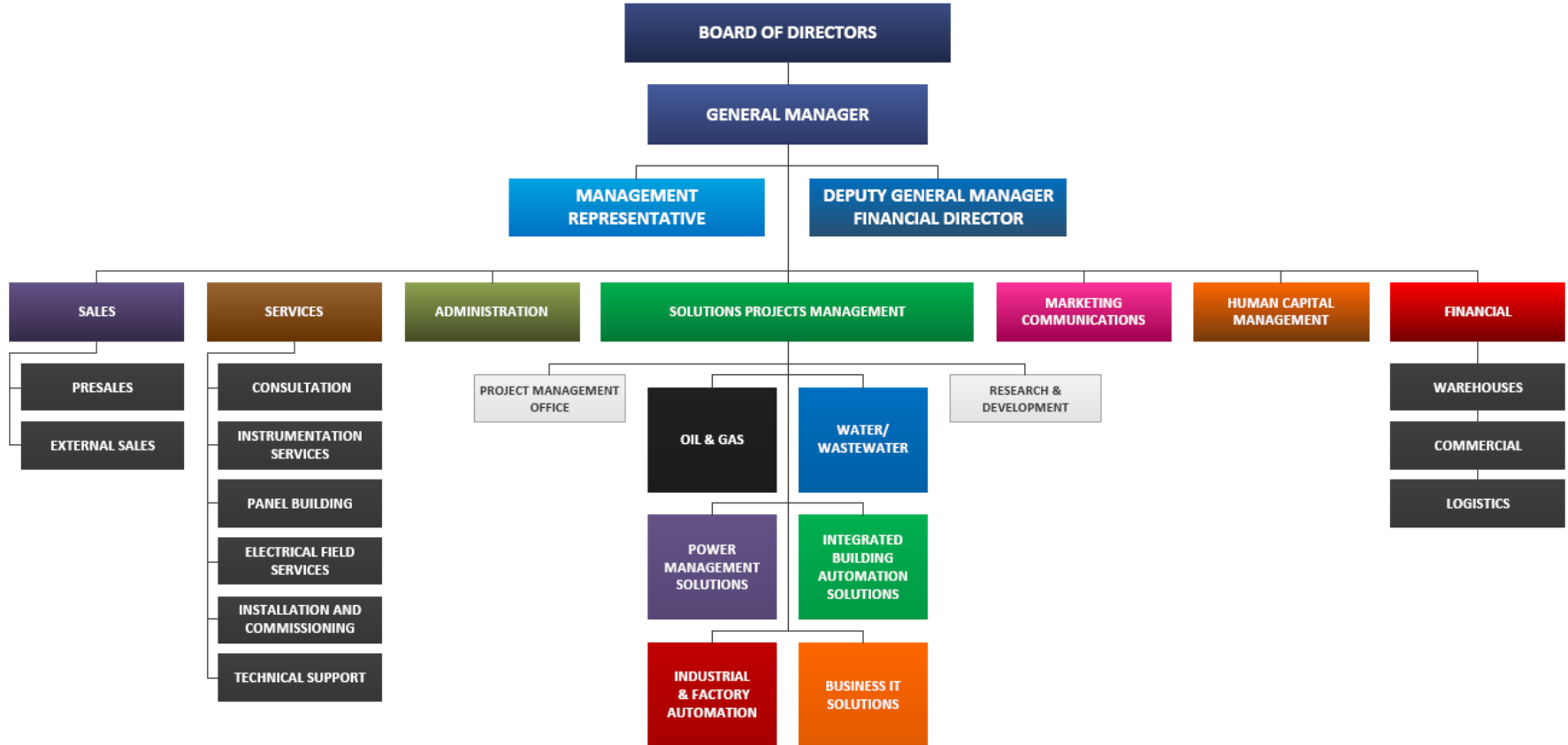
Mission:

We deliver leading integrated automation and control solutions, through global systems, that optimally invest all available resources for easier, safer, and environmentally friendly life.



Our Core Values:

1. Quality
2. Credibility
3. Innovation
4. Achieving Together



Staff	Engineers	Technician	Administrators	Total
Number	37	11	25	73
Percentage	% 51	% 15	% 34	% 100

Educational Competency	Higher Certificate	Bachelor Degree	Institute	Project Management	Total
Number	6	40	8	9	63
Percentage	% 8	% 55	% 11	% 12	% 86

Automation Solutions..

1. **Oil & Gas Automation**
2. **Integrated Building Automation**
3. **Water & Wastewater Automation**
4. **Power Management Solutions**
5. **Industrial & Factory Automation**
6. **Business IT Solutions**



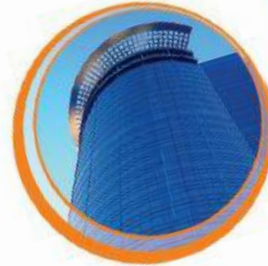


1- Oil & Gas Automation Solutions:

- Control and Monitoring:
DCS, SCADA, HMI, PLC ESD, BMS, F&G
- Terminal Automation System
- Fuel Automation
- Pipelines Leak Detection Monitoring
- Fiscal Metering Station (FMS)
- Inventory Management and Tank Gauging

2- Integrated Building Automation Solutions:

- Building Management System (BMS)
- Security Systems:
 - Video Surveillance System (IP & Analogue)
 - Intrusion Alarm System
 - Access Control System
- Life Safety Systems:
 - Fire Alarm
 - PAVA
 - Gas Detection



Green, Safe, Secured, & Comfortable Building



Comfortable Environment

- Building Management System (BMS & HVAC Control)
- Field Devices
- Water Valves
- Metering Systems



Climate Control



Secured

- Video Surveillance System (IP & Analogue)
- Intrusion Alarm System
- Access Control System



Security Systems



Safe

- Fire Alarm system (Addressable & Conventional)
- Gas Detection



Life Safety (Fire Alarm)

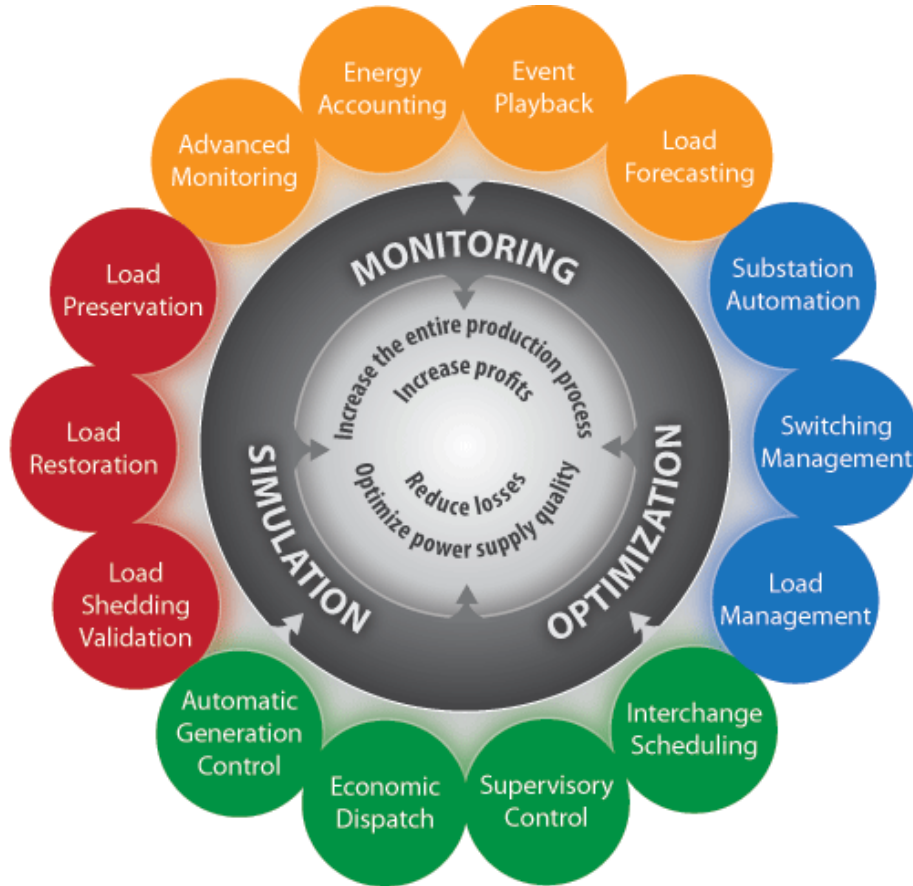
3- Water & Wastewater Automation Solutions:

- Energy Management System (EMS)
- PLC-Based Control Systems
- Flexible Operation & Monitoring:
 - SCADA software for complete graphical monitoring of the process
 - Maintenance Driven Programs
 - Real time data gathering, displaying, archiving, reporting, and operation points setting for the plant.



Innovative Measuring & Automation for:

- Pumping & Lifting Stations
- Wastewater Treatment Plants
- Domestic Water Distribution & Measuring
- Irrigation Water Distribution & Measuring
- Purification & Processing Stations



4- Power Management Solutions for the following applications:

- Power Systems
- Industrial Facilities
- Water & Waste Water Stations
- Housing & Commercial Buildings
- IT & Data Centers

5- Industrial & Factory Automation Solutions:

- Silos Automation
- Factory Automation
- Machine Building



6- Business IT Automation Solutions:

We provide software development services for our projects. Within years of entering the information technology industry, we have gained exceptional experience in customer requirements analysis, agile software development, quality control, software integration, technical support and maintenance.



Automation Services...

1. **Instrumentation Services**
2. **Panel Building**
3. **Electrical Field Services**
4. **Engineering:**
 - **Consultation**
 - **Project Management**
 - **Installation and Commissioning**
5. **Maintenance and Technical Support**

1- Instrumentation Services:

- Site survey and requirements collection
- Basic and Detail Engineering
- Installation and Commissioning
- After-sale Services:
 - Local service contract
 - Help desk
 - Repair and replacement service
 - Maintenance / Recalibration
 - System optimization
 - Training
 - Asset Management





2- Panel Building Services

- Design
- Professional Assembling
 - Cable Management
 - Thermal Performance
 - Selection of metallic or non-metallic enclosures
- Factory Acceptance Test (FAT)
- Site Acceptance Test (SAT)

3- Electrical Field Services:

- Project Management
- Turn Key Projects
- Cabling Service
- Electrical Systems Repair
- Fault Locating





4- Engineering Services:

- Consultation
- Project Management
- Installation and Commissioning

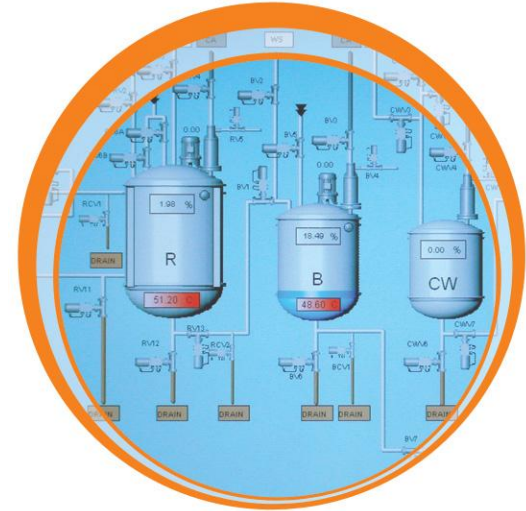
4-1 Consultation Service:

- Site survey
- Recording and analysis of the requirements
- Design study
- Project schedule
- Functional specification for the control system
- Control strategy and operational concept
- List of IO's and Components
- Measuring point descriptions with corresponding process information
- Selection of devices and components based on the measuring point descriptions



4-1 Consultation Service - continue:

- Network design
- Electrical diagrams
- Cabinet design and construction
- Programming of controller
- Design and configuration of the HMI/SCADA system
- Network configuration
- Documentation, e.g. detailed measuring point descriptions, installation instructions
- Factory Acceptance Test (FAT)

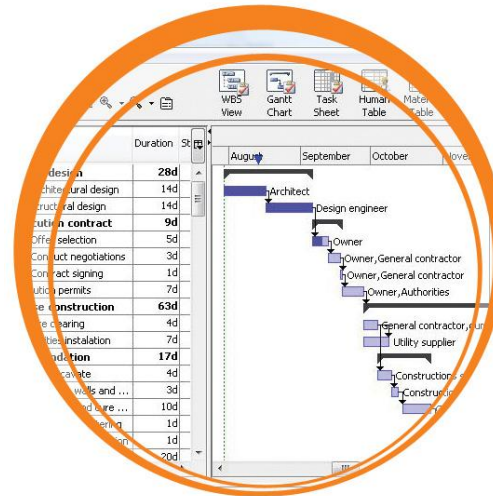


4-2 Project Management Service:

Through our PMP certified engineers we are able to supply our customers with complete turnkey automation projects.

Project Stages:

- Initiation Process
- Planning Process
- Execution Process
- Monitoring and Control Process
- Hand-over and completion Process



4-3 Installation & Commissioning:

- Installation and Cabling
- Loop Tests
- Commissioning (including System Integration, Device Configuration, and Testing)
- Site Acceptance Test (SAT)
- Hand-over of complete documentation
- Training of staff



5- Maintenance and Technical Support:

- Repair of electronic modules
- System upgrade solutions
- Supply of spare parts
- Technical assistance by automation experts
- Remote maintenance
- Site visits upon call with guaranteed lead time
- Specific training on site or in our training centers
- On-site preventive maintenance and adjustment inspections
- Engineering contract agreement



Over the past 10 years we have executed many Automation & Control projects* in various industrial sectors, as well as, commercial and residential buildings.

Projects & References*:

- Oil & Gas
- Water/Wastewater
- Building Automation
- Industrial & Factory Automation
- Power
- Panel Building
- Engineering
- Laboratories

* Please visit ATMATA.com to see the full list of our Projects & References

Partners:

Endress+Hauser 

Schneider
Electric

Honeywell

SIEMENS

OMRON

PHENIX
CONTACT



RITTAL

ADVANTECH

Clients:



Nestlé



UNHCR
The UN Refugee Agency



AREVA

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Thank you...