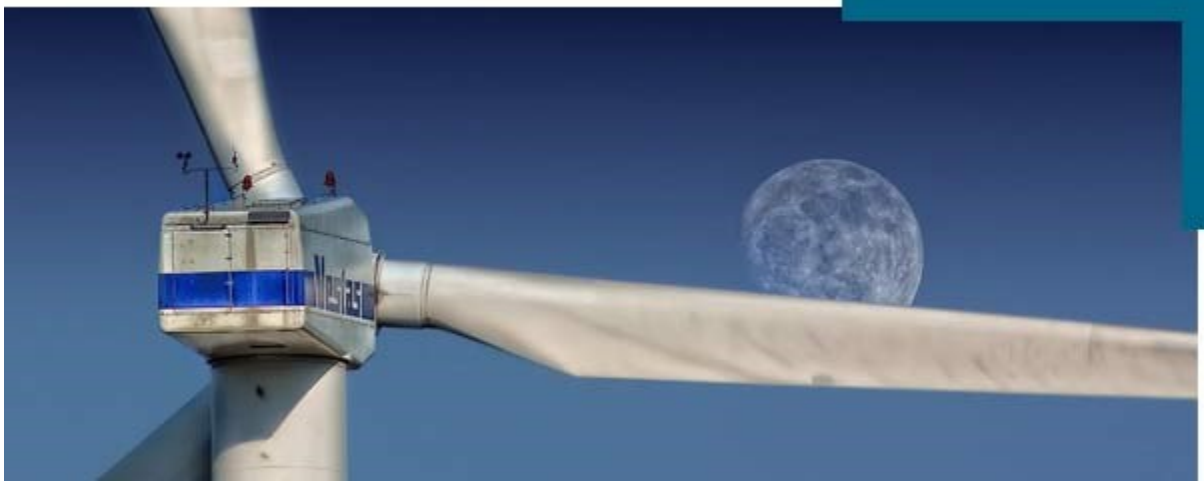




Electrical Contracting Services
Your Trusted Solutions Provider



ATX Technology offers you the convenience of taking care of your Electrical Contracting needs in addition to our extensive Commercial HVAC services. Making us a one stop shop for your building management needs, so that you can always deal with people you know and trust. We are an experienced and highly recommended contractor serving all the electrical needs of commercial and residential properties from new wiring to electrical maintenance and troubleshooting



Technologies we support

Service and Repair: In the event that your Equipment needs servicing, you have peace of Mind knowing we offer emergency service and free estimates. Ask about our warranties and maintenance programs for homes, apartments, high rise buildings, office buildings, and a variety of retail establishments, including contracts for annual inspections.

We build or install any type of electrical system required in your home or commercial building. We are committed to giving you the most reliable electrical system for your needs.

What we do

We're specialists in the service and installation of electrical systems, and have a comprehensive Knowledge of new technologies as well as systems that have been installed for years.

We are experienced in all Structured Cabling & Electricals Works, Intelligent Building Management Systems - IBMS, Fire Detection & Suppression System, Building Security System and Air conditioning.

ATX Technology inside Plant Cabling - Structured Cabling

Structured cabling provides the critical backbone of a communication system. We understand the complex issues involved in planning, installing and maintaining network communication systems. ATX technology provides a commitment that the telecommunications infrastructure, no matter how complex will be designed, constructed and installed to meet current and future requirements.

Building Owner

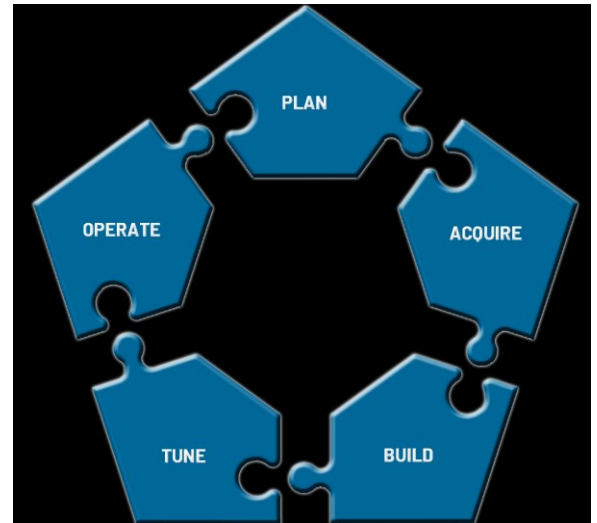
- Building owner / Tenant liaison for rout selection.
- Permit identification and submission.

Premise wiring

- Voice & Data Cabling Infrastructures
- Fibre Optic Cabling
- Copper Cat3, Cat5 & Cat6 Cabling
- Wireless
- CATV and MATV Media
- Data Centers & Communication room build out
- Intercom and Sound Systems

Services

- Needs and future growth assessments
- Network and system designs
- Pre-construction planning
- Cabling installation and project management
- Testing and certification
- Maintenance (moves/adds/changes)



ATX Technology Electrical Works

Our organization is engaged sourcing and supplying safe and reliable range of Electrical Products, which is in compliance with set industry standards. We provide complete range of Electrical services from Planning, Designing, Installation and Maintenance for infrastructural development works.

- Preparation of Power Schematics, Lighting and Power Layouts, Earthing and Lightning Protection System, preparation of BOQ, Specification set c.
- Lighting Protection, Retrofits & Automation. Supply, Erection, Testing & Commissioning of Electrical wiring services such as Internal and External Electrification works for buildings, Industrial Electrification and campus.
- Supply, Erection, Testing & Commissioning of MCC & PCC Panels, HT Panels, LT Panels and Bus ducts.
- Supply, installation, jointing, testing & commissioning of HT and LT Cables.
- Turnkey contracts involving Design, Supply, Installation, Testing & Commissioning of power equipment.
- Instrumentation Wiring.
- Control Wiring.
- Inspect, Test, Design & Installation of Lightning Protection Systems, Earthing Systems & Surge Protection



ATX Technology IBMS - Intelligent Building Management Systems

Today, buildings and building automation systems are critical assets of any business. And no one knows that better than us. Our systems deliver workplace comfort and energy savings by controlling HVAC, lighting, central plant and critical processes.

We provide software that integrates environmental, energy, security and safety systems into powerful management tools. And our web based technology provides building managers with global access to building performance information – anyplace at any time.

Energy

The focus and attention of building owners and facility operators is increasingly turning to Energy and Demand Management. Our investigation, reporting and design services cover:

- Site Audits, Analysis and Reporting
- Demand & Energy Management
- Emergency Power Systems: Standby Generation & UPS
- Power Factor Correction
- Renewable Energy Solar & Wind
- Network Connection Negotiations
- Private High Voltage Networks

Public Address Systems

ATX provides comprehensive PA systems to cover all your facility communication requirements. Our PA Systems include:

- PA central units and controllers
- Recorded messages
- Line monitoring
- Microphone systems
- Power supplies
- EMC filters
- Zone management



ATX Technology Fire Detection and Suppression

The purpose of Fire Alarm System is to detect fire as earliest practicable moment and give an alarm so that appropriate action can be taken to prevent outbreak of fire. The alarm systems can also be used for alarming and evacuation of people, remote alarm generation at fire stations. Fire detector detects the presence of heat or smokes generated during early stages of fire and give an alarm signal to the control panel.

We offer:

- Conventional Fire Alarm
- Addressable Fire Alarm
- Voice Evacuation System (used to provide automatic response to life safety emergencies)
- Graphics Software for Computer (Instant Access to real time information about fire, Security and building alarms)
- Remote Annunciators
- Fire Alarm Accessories
- Fire Notification Appliances
- Smoke and Heat Detectors
- Manual Stations (For manual fire reporting)
- Abort Stations
- Manual Call Points



ATX Technology Building Security System

We provide controlled access environments that can be equipped with other technologies, such as visitor management and surveillance systems, biometric and security operations monitoring, metal detection, smart card readers and other value added subsystems, to meet each individual organization's security requirements.

Our service includes:

1. Access Control System:

Access control provides security by giving flexible control over who is allowed to enter your premise and when. Our Access Control System recognizes, authenticates and authorizes entry to the premise thereby ensuring ultimate protection for your premise, staff and assets. Keeping your installations secure is a key requirement for any corporate organization.

Our solutions cover:

- Centralized control units
- Access control points
- Biometric access control
- Time and attendance
- Electronic door locks and LCD keypads
- Door / Window contacts
- Proximity card readers
- Motion detectors
- Door phones



2. Video Surveillance System CCTV:

CCTV Surveillance System is an indispensable part of your building's / business' security system. Take the challenge out of securing our buildings, offices and homes with our CCTV Surveillance System. Our electrical installation expert and capabilities cover all aspects of electrical services required in buildings.

Our solutions include:

- PTZ, IP & Wireless cameras
- Indoor / Outdoor systems
- DVR & NVR systems



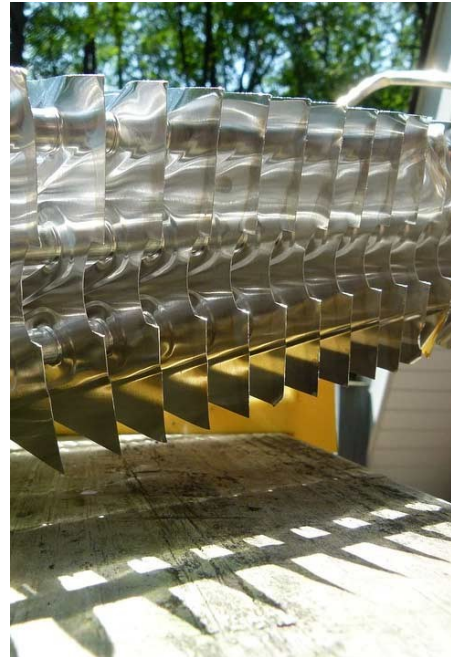
3. Perimeter Protection and Intrusion Alarm System:

Monitors network or system activities for malicious Or unwanted behavior and can react, in real time, to block or prevent those activities. Whether you need protection for open spaces or walls, fencing or buildings, we have the flexibility to provide you with the most suitable perimeter protection, perimeter detection and perimeter security solution.

ATX Technology Critical Power Equipment Installation Services

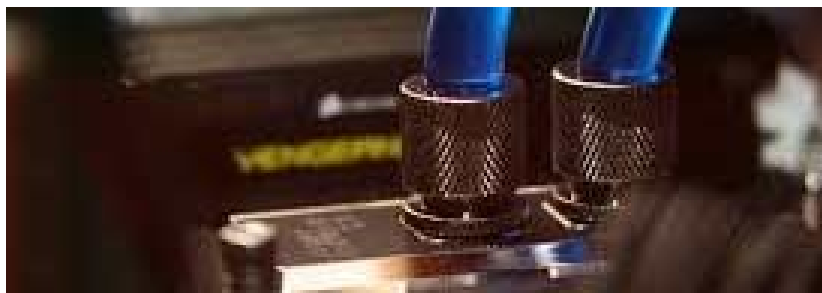
ATX Technology procures and installs critical power and cooling equipment for data centres, computer rooms, telecom sites, switch site setc. Our focus is on providing our clients with the “best” solution to meet their needs.

- Uninterruptible Power Supply (UPS)
- Standby Power Generators
- AC Power Distribution Units (PDU)
- DC Power Electronics & Distribution
- Battery Systems EVRLA, NiCad & Wet Cell



ATX Technology Cooling Equipment Installation Services

- Computer room air conditioning (CRAC) unit
- Wall mounted HVAC units
- Ultrasonic Humidifiers & Water de ionization



ATX Technology Plumbing

Whether our business operates from one location or in multiple markets, we will tailor a program to meet all of your commercial plumbing needs. Our staff of skilled commercial plumbers can handle all of your plumbing problems. ATX Technology is the company to call for any commercial plumbing work, drain cleaning, high pressure water jetting, underground leak and line detection, video camera pipe inspections, grease trap and liquid waste pumping, backflow protection, automated drain care programs and pipe repair and replacement.

Our experts are committed to maintaining your facility so it may function properly and efficiently. ATX Technology provides the services needed to keep your working environment safe and productive. Our Plumbing & Pipe fitting services regarding new installations, construction & renovation.

Maintenance & repair include:

- General Plumbing
- Water, Air, Steam, Gases
- Industrial / Process Piping
- Exhaust & Flu Piping



Mechanical

Our mechanical installation expertise and capabilities cover all aspects of heating, ventilation and air conditioning requirements in buildings.

Our services include:

- Detailed cooling and heating calculations
- Plant and equipment specifications
- Detailed layout drawings and construction documentation
- Refrigeration Controls
- Car park ventilation
- Kitchen ventilation
- Central plant upgrades



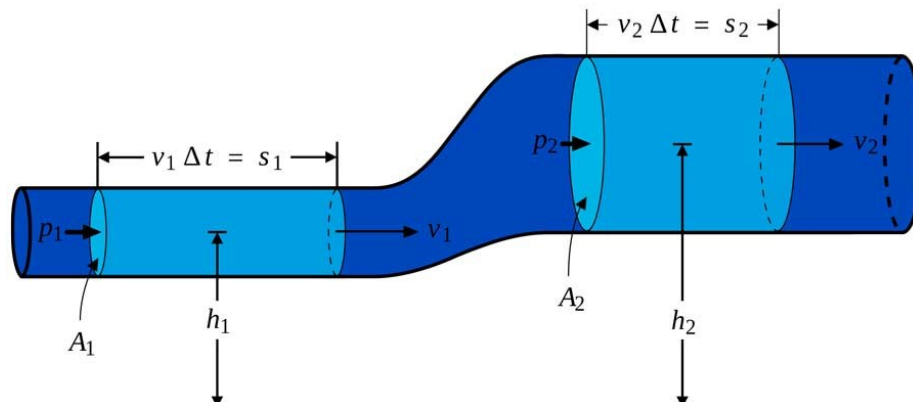
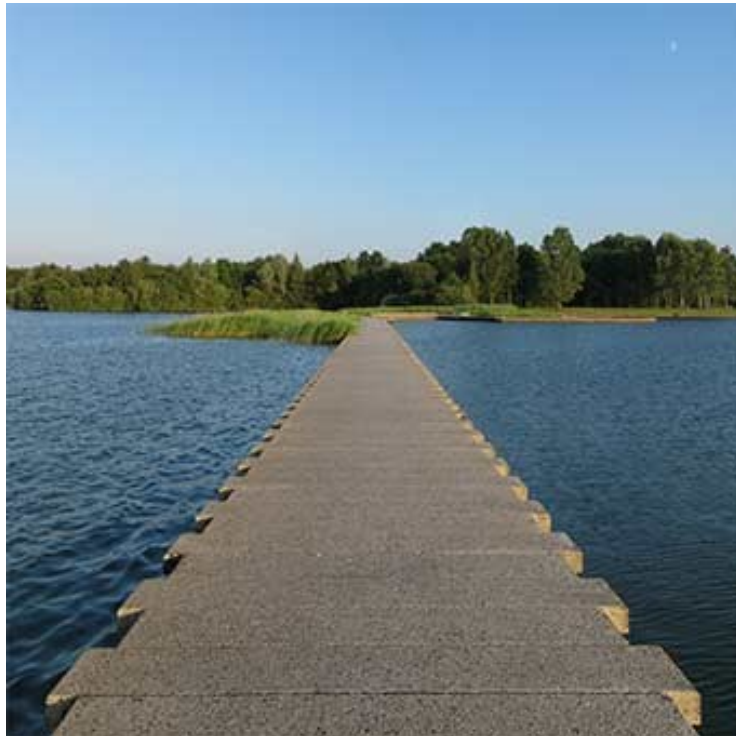
- Natural ventilation
- Mechanical plant maintenance programs
- Energy efficiency upgrades

Hydraulic Energy

Our Hydraulic design expertise and capabilities cover all aspects of hydraulic and wet fire services requirements in buildings.

Our services include:

- Storm water and drainage
- Re use reticulation
- Rain water retention
- Sanitary drainage
- Hot and cold water reticulation
- Gas reticulation
- Fire hydrants and fire hose reels
- Sprinkler systems
- Sewer pump stations
- Irrigation
- Pump selection



Case Studies

La Rubibi Private Apartments, Kigali

ATX Technology Installed all Electrical, IT , Fire Detection and suppression & Airconditioning Systems in the exclusive 14 Apartment building in Nyarutarama.

It Involved installation of an Automatic Changeover system and a 250KVA Generator, Fire Hydrant ,suppression and detection systems, Smoke Detectors and provided Training and Fire Safety for the organization. ATX Technology did all the wiring of the building including Earthing and Lightening Arrestors, Installed Motorized gates . With all this installation, ATX implemented a power management system.

For IT systems , a fiber Optic structural wiring was done in all Apartments.

Bank Commercial du Rwanda

In the year 1997, Our Electrical Expert Mr. Kabera Christian installed automated fire detection and suppression System for BCR in the Server Room initially using the "Halon System " and later changing to "Inergen System"

Touch Africa

Currently, ATX Technology is implementing a total power and Information Technology solution for a 48 Apartment, 8 Storeyed Building located in Kacyiru near the South African High Commission. It involves installation of lifts and Elevators, Generators, Air\conditioning, IT Systems (Fiber Optical, Hotspot etc, Fire systems).



Electrical and Air conditioning systems

Power and cooling system installation at new Warid Switching centre ATX Technology was contracted by Huawei to install all the switching, air conditioning and power equipment for the new Warid switching center. This involved installation of all IN, MSC and BSC cabinets, 2x100KVA Generators, UPS Systems, Air conditioners, Raised floor, Battery banks and switch power system cabling at

RF and electrical



Civil and electro-mechanical works for Uganda telecom

ATX Technology was contracted to do all civil and electromechanical works for 20 guyed towers, excluding tower erection. This covered BTS and generator slabs, generator installations, tower painting, site earthing, fence and compound.

Microwave and BTS network rollout for i-TEL

i-TEL is a new operator currently rolling out their network. ATX Technology was contracted to carry out civil and electromechanical works as well as BTS and microwave installations for 38 sites.



Maintenance SLA

Outside plant SLA for Optical fiber network

ATX Technology was contracted to install a fiber optic ring within Kampala. We are now currently providing Warid telecom with a comprehensive support level agreement covering both routine and emergency maintenance activities.



Wimax BST Installation

MTN Uganda- ATX Technology has installed over 40 Wimax BSTs for MTNs ongoing Wimax rollout. In addition we have been providing emergency response to callouts for ODU swaps and antenna changes as and when required.

their new switching center.

Why ATX Technology

The right support: We deliver services based on a common infrastructure that ensure:

- You have the right level of support based on flexible service level agreements that match your business needs and patterns of usage.
- You receive fast and responsive support from a single point of contact.

Strong alliance relationships: ATX Technology has maintained strong alliances with some of the world's leading technology providers including Huawei, Microsoft, Cisco, Novell Suse and Dell.

Track record: ATX Technology has been trusted to Manage complex Telecommunication environments for a cross section of network operators and vendors. We have developed many long term customer relationships through our proven ability to deliver what we promise.

List of major customers

The following are our major customers with ongoing projects:

- MTN Uganda
- Warid Telecom
- Orange Uganda
- Uganda Telecom
- Huawei
- iTEL
- Alcatel

Over the past two years, elsewhere, we have also carried out projects with:

- Ericsson
- Celtel
- DFCU Bank
- Rwandatel
- MTN Rwanda
- MTN Cameroon
- MTN Guinea
- MTN Swaziland
- Uganda Revenue Authority
- Airportview Hotel
- Casalsand Associates
- Makerere University
- Movit Products
- Uganda Media Center



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