



# The Axis Group of Companies' Process

AGC's quality assurance process starts by posing strategic questions regarding the scope and scale of all developments which includes:

- 1. Providing a Scope of Work
- 2. Building a Project Specific Review and Assessment
- 3. Installing a Design and/or Building the Complete Project
- 4. Incorporating a System of Quality Assurance
- 5. Following Up on the AGC Implementation Process

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# GROUP OF COMPANIES

# Integrated Communications Systems Scaled to Project Specifications

We are AGC–The Axis Group of Companies, located in Greater Vancouver, British Columbia. Our dynamic team of industry experts and accredited personnel provides integrated and scalable solutions to the communications infrastructure community in Western Canada. With a goal to position ourselves as a BC industry leader, AGC specializes in a full range of project capabilities including:

- 1. POL Passive Optical LAN
- 2. Fibre Optic Installations
- 3. Structured Cabling
- 4. Wireless Infrastructure

- 5. Data Centres 6. Security Systems
- 7. Audio Video / Visual

At AGC, we have built customized solutions to countless industries such as: Construction, First Nations, Transportation, Education, Health Care, Government, Entertainment, Resource-based, Media, Biomedical Research, Tourism, Hospitality, Retail and many more.

"..The AxisGroup staff has demonstrated on numerous occasions their extensive knowledge of the cabling industry, commitment to quality and customer satisfaction. I highly recommend The Axis Group of Companies, and would not hesitate to contract their services in the future..."



# Depth of Experience. Large Project Capabilities

# Relationship-based. Technology-driven

At AxisGroup, we are a solutions-centered technical organization and are constantly adapting to the evolution of multiple technology systems by continuously improving our understanding of new industry standards and codes. Whether you are modernizing, transferring or growing your communications infrastructure, AxisGroup can recommend a customized solution for your current and future networking plans.

## **Networking Solutions. Leveraging Technology**

AxisGroup offers a broad range of services in structured cabling, fiber optics, wireless, security, and audio visual. Current trends show sustained growth in the usage of Fiber Optic cables leading to faster, leaner, and future-proof infrastructures. Fiber-based systems can support the current bandwidth needs of Data Centres, such as 40G and 100G, and meet the environmental targets of LEED installations. As compared to copper, fiber optics offer more than 1,000 times as much bandwidth and can transfer data more than 100 times further.

# **Fiber Optics Installation**

# Trusted Leaders for Your Fiber Optic Cabling

In today's networked world, fiber optic cabling is essential for transmitting information over longer distances and at higher bandwidths. AxisGroup is a recognized leader in fiber optic cable installation, combining rigorous attention to detail with proven technical skill. Regardless of your project's application or scale, we can create the custom solution that will work for you.

# **Data Centers**

# **Complete Server Room Installations**

AxisGroup is a leader in server room or data center cabling. Whether you have a new Data Center project or need a "structured cabling rescue," AxisGroup has the right resources on hand. Our staff are highly-trained, industry certified, and customer-driven.





# **POL-Passive Optical LAN**

# Setting New Environmentally Friendly Benchmarks

POL is becoming one of the fastest-growing transmission topology for new cable installations and modern upgrades. An Optical Splitter based networking solution replaces the existing LAN connections as well as traditional network switches with an individual high capacity cable; transmitting information to connect the end user directly with the data centre by sending light signals through an optical fibre. The shareable POL system with multiple infrastructure capabilities has the radius range of 20 km vs the average 300 ft range of legacy copper wiring. Game-Changing Advantages include:

- 1. Cost-Effective and Cost-Efficient
- 2. Greater Value and Peace of Mind
- 3. Greener and Safer

# **Structured Cabling**

### Cabling Infrastructure that Changes with Technology

Structured cabling provides the foundation for your business, and the overall platform to meet all your data communications needs. A well-designed and carefully implemented network cabling system will support present and future bandwidth requirements. AxisGroup installs your data cabling quickly and effectively, using only industry-leading designs.

# **Security Systems**

# Your Source for Future-proof Security Systems

AxisGroup offers the full range of security sub-systems: Intrusion detection, Access control, Video surveillance and Monitoring. We build integrated security systems for increased safety and loss prevention to suit your business.

# Audio Video / Visual

*Forward Thinking System Integration. Custom Built* With technology's rapid pace of change, audio visual projects have become more complex. Our team will analyze your technical requirements and overall goals for your needs.

# Wireless Infrastructure

### The Right Solutions Deployed Quickly and Professionally

AxisGroup can provide the answer to your wireless networking questions, overseeing all aspects of project management from budget and time considerations to product resources.

**AGC – The Axis Group of Companies**, comprised of Axis Technical Services and Axis Systems Group, credits ongoing success in part, to its long-term association with BICSI - Building Industry Consulting Service International.

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