



**Your #1 Choice for CCTV and Audio-Video Connectivity Solutions**

**Saving You Time and Money  
on Your Next A/V or CCTV Project**



[www.muxlab.com](http://www.muxlab.com)



## Company History

- Founded in 1984 in the data connectivity & Structured Cabling Solution markets
- Entered the security and surveillance and AV markets in 1999
- Privately owned company





## Who We Are

- Established in 1984; for almost 30 years the MuxLab brand has been synonymous with quality, performance and reliability
- Experience working with classroom audio and video, podium presentation and boardroom projection systems, digital signage, home theatres, guestroom entertainment, security systems
- Working with Canadian sub-contractors for product assembly, all of which have QA departments and meet ISO-9001 standards
- Providing value added connectivity solutions for CCTV and AV via Cat5e/6 Cable



- **Leading designer** of value-added connectivity hardware
- Products researched, designed, and made in **Canada**
- Making your next A/V project **simpler, faster** and **cleaner**
- For almost 30 years, the MuxLab brand has been synonymous with **quality, performance** and **reliability**
- Offering complete **sales, technical, and marketing** support

- Proven designs owned and controlled by MuxLab
- Design patents
- Extensive experience working with OEMs
- Established presence in the security video and audio-video markets
- Advanced R&D Lab in Canada
- Regulatory compliance: FCC, EIA, CE, RoHS, cUL
- Meets ISO requirements

## Company Firsts

- 1999: First low profile CCTV balun up to 2,200 ft
- 2002: First VGA balun supporting all VGA equip.
- 2002: First UTP AV Hub for S-Video
- 2003: First CCTV balun with auto-gain
- 2003: First Digital Audio Balun for Dolby™/dts™
- 2003: First discreet RCA video balun
- 2004: First CCTV hub with auto-gain
- 2005: First HDTV balun for 1080i/p
- 2005: First Keyboard/Mouse Balun for PS/2
- 2006: First CATV balun with 900 MHz bandwidth
- 2006: First VGA Balun fully supporting UTP
- 2006: First fully UTP-based HDTV hub for passive baluns
- 2007: First low-power active CCTV transmitter with ground loop isolation
- 2007: First CATV Hub with 900 MHz bandwidth
- 2009: First component video balun with stereo audio
- 2011: First 3G-SDI extender for Cat5e/6
- 2012: First passive balun for HD-SDI

## Quality Assurance

- Third party QA testing performed by Quebec companies
- MuxLab meets all Meets ISO standards & requirements
- Internal QA processes in place
- Certifications: FCC, EIA, CE, RoHS, cUL

## Why MuxLab?

- Complete product line offering
- Advanced R&D program
- All products designed in North America
- Compact and user-friendly designs
- 100% live tested & epoxy sealed baluns
- 24-hour burn-in on active products
- ABS fire-retardant plastic
- Constant release of new products to keep up with emerging technology
- Lead time 1-3 days for all shipments

## MuxLab Support

- On-line searchable catalog
- Product datasheets + installation guides
- Application guides
- Articles and success stories
- Architectural & engineering specs
- Visio™, Stardraw™, Netzoom™ stencils
- FAQs
- Print catalogs and quick reference guides
- Devoted marketing team in corporate head office in Montreal
- Social Media and web support
- MuxLab webinars throughout the year to train both distributors and their customers
- ...and much more!

## Solutions for all of your needs

- Audio-Video
- CATV
- CCTV & CCTV IP
- HD CCTV
- Component Video
- Digital AV
- DVI
- VGA & Digital Signage
- HDMI & HDMI Over IP
- Pro-AV
- HD-SDI
- USB
- Baluns
- Converters
- Hubs
- Extenders
- Switchers
- Accessories



**CCTV Security and Surveillance**



**Classroom Video**



**Digital Signage**



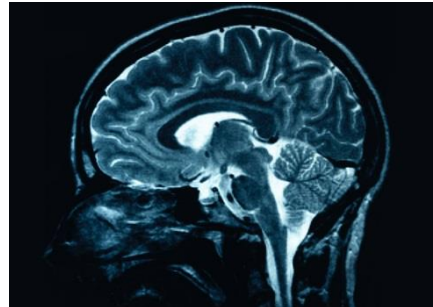
**Home Theatre & Guestroom Entertainment**



**Podium Presentation**



**Boardroom Projection Systems**



**Medical Imaging**

## Future Direction

- To develop value-added and cost-effective copper twisted pair solutions for the CCTV and digital AV markets
  
- The company's approach is to develop price/performant solutions that maximize the investment in the structured cabling system

- CCTV & IP Over Coax
- CCTV IP POE over Coax
- HD-CCTV Transmitter, Receiver
- Digital AV
- Digital AV Matrix modules & 2nd Generation
- DisplayPort
- HDMI solutions (HDBT & IP)
- HD-SDI
- USB & Thunderbolt™
- Software & Drivers
- Accessories

Global customers, many of which have been doing business with MuxLab since the beginning



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