



**AV MULTIMEDIA DESIGNERS**

**SINCE 1972**

**Videoconference Rooms**

[www.novita.ca](http://www.novita.ca)

## AV MULTIMEDIA DESIGNERS

Novita has specialized in designing a wide range of information, communications and presentation systems since 1972.

We are an independent consulting and design office only. We do not sell equipment or represent manufacturers or suppliers.

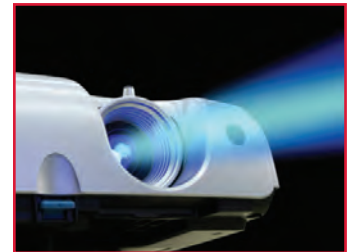
We understand how clients can use technology to inform, persuade and teach. We believe that technology is a means to an end, not an end in itself.

We design systems and equipment with an integrated approach, bringing together a number of disparate technologies into a single system package. We want the attention of the audience to be directed towards the content of the presentation, not the technology.

Novita's staff have a wide range of qualifications and experience in Audio-Visual Multimedia design. In addition to formal and in-service training, many have worked in other aspects of the industry such as installation, operation, and technical support.

### Our AV Multimedia Services Include:

- Broadcast Systems
- Audio Reinforcement and Effects
- Specialized Lighting and Effects
- Audio Paging and Monitoring
- Video Monitoring
- Large Format Video Display
- Optical Film Projection
- Assistive Listening and Simultaneous Translation Systems
- Teleconferencing and Video Conferencing
- Combined Room Controls
- Control Rooms
- Digital Signage



## MMM GROUP OFFICES

Location: Markham, Ontario

Project Owner: MMM Group

Date Completed: 2008

AV Systems Cost: \$350,000

Interior Designer: BH Design  
Consultants

AV Consultants: Novita



Image credit: Govan Brown/MMM Group



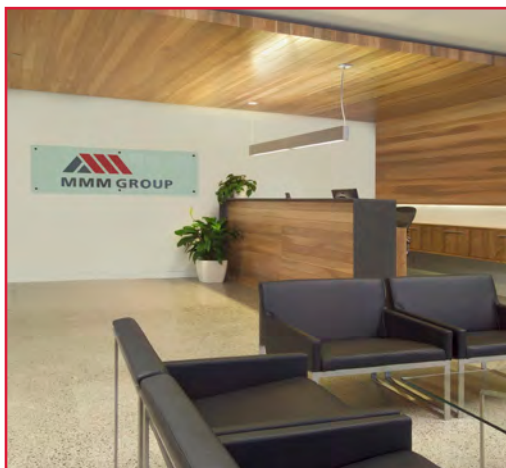
MMM Group has recently moved into new premises in Markham totaling 137,000 square feet. Novita designed Presentation Systems for 11 meeting rooms, a reception area, and a Café/Lounge. Systems include videoconferencing, large format video display, audio reinforcement, and voice lift.

Televisions were installed in the public areas. These displays show either the MMM Group communications channel, cable television, or presentation feeds from the Training Room. The Training room has operable partition walls allowing it to be extended into the Café/Lounge. The AV systems in these spaces can be combined, creating a larger system that is used during “Town Hall”-type meetings or larger training sessions.

All AV systems have controls that allow ease of use in addition to centralized monitoring by MMM Group’s IT staff over the local area network (LAN).

The client desired that the technology be reliable, durable, user friendly, and have a high level of aesthetic finish. The technology needed to be “invisible” – allowing content to prevail over any functioning of the systems.

This project meets LEED Gold for Commercial Interiors.



## OPP HEADQUARTERS COMMAND CENTRE

Location: Orillia, Ontario

Project Owner: Ontario Provincial Police

Date Completed: 2010

AV Systems Cost: \$700,000

AV Consultants: Novita



This project involved the renovation to the existing Emergency Operations Centre (EOC), located within General Headquarters in Orillia. Novita designed AV Presentations systems for the Main Operations Room/Command Centre, the Videoconference Boardroom, and the Executive Command Boardroom.

All technology needed to be durable, reliable, user-friendly, and integrate with existing OPP networks, computers, and telephone systems. Existing AV systems were evaluated and integrated where feasible.

Systems included audio and video conferencing, wireless microphones, digital audio signal processing, combined media control, and combined room control.

A video wall was designed using six 67" video cubes to form a 2 X 3 unit wall. The cubes have no bezel, allowing a large, seamless image to be formed using multiple units. A multi-image processor was implemented to allow the resizing and locating of images anywhere on the display screen.

Audio and video matrixing was implemented to allow Emergency Team members to select any video image and associated audio feed on the wall and bring it up on their local monitor and headphones. Smart boards were also included in the design to allow annotation over maps such as Google Earth while tracking the course of an emergency event.

For security, a hard wired system was designed in order to protect information from RF scanner technologies.

## DELOITTE. NATIONAL OFFICES

Location: Toronto, Ontario

Project Owner: Deloitte.

Date Completed: 2008

AV Systems Cost: \$500,000

Interior Designer: Kelly MacTernan  
Lavoie

AV Consultants: Novita



Novita designed the AV Multimedia Systems for the executive level of Deloitte's National Offices on the 5th floor of Commerce Court South, in downtown Toronto. Deloitte's offices are connected electronically through high bandwidth lines, enabling immersive videoconferencing between international offices. A high level of finish and state-of-the-art technology was required for this project.

Spaces included a boardroom, an ante room, an immersive videoconferencing room, two meeting rooms, a café, and the reception area. As all rooms need to be able to host receptions and meals, dimmable lights and music systems were included to create ambiance.

In the 30-person boardroom, all technologies were designed to be recessed until needed, with hidden compartments and power and signal connections in the table itself. A discussion system features LCD screens showing the agenda and/or presentation, and allows for voting. All systems are centrally controlled. Simultaneous translation and assistive listening technologies were included, with a booth constructed for an on-site interpreter and AV technician. An audio recording system was also included.

The immersive videoconferencing room's system was designed to be portable, to allow the facility to move to another space within the building or to another building altogether.

## CLIENT LIST

### Conference and Convention Facilities

Casino Rama, Rama  
St. Clair Centre for the Arts, Windsor  
Design Exchange, Toronto  
Hummingbird (now Sony) Centre, Toronto  
London Convention Centre, London Ontario  
Metro Toronto Convention Centre  
Niagara Convention and Civic Centre, Niagara Falls  
Niagara Fallsview Casino, Niagara Falls  
TCU Place (Centennial Auditorium & Convention Centre), Saskatoon, Saskatchewan  
Tianjin Customs House, Tianjin, China  
UJA Federation, Toronto  
Vaughan Jewish Community Campus, Thornhill  
Westin Harbour Castle, Toronto

### Council Chambers and Court Rooms

Assessment Review Board, Toronto  
City of Brampton  
City of Elliot Lake  
City of Mississauga  
City of North Bay  
City of Sarnia  
City of Sudbury  
City of Temiskaming Shores  
City of Welland  
County of Frontenac, Kingston  
District of Muskoka, Bracebridge  
Region of Niagara, St. Catharines  
Regional Municipality of Peel  
Regional Municipality of Waterloo, Kitchener  
Territory of Nunavut, Iqaluit  
Town of Fort Erie  
Town of Huntsville  
Town of Innisfil  
Town of Milton  
Town of Oakville  
Town of Richmond Hill  
Town of Springwater

### Corporate Board Rooms and Meeting Rooms

Alliance Communications, Toronto  
Angus Glen Golf Course, Markham  
Bilfinger Berger BOT, Toronto  
Bluewater District School Board, Chesley  
Borden Ladner Gervais, Toronto  
CIBC Mellon, Toronto  
City of Toronto  
City of Barrie  
Deloitte LLP, Toronto  
Gluskin Scheff & Associates, Toronto  
Imperial Oil Limited, Toronto  
Intelligent Creatures, Toronto  
John Howard Society, Toronto  
Magna International, Aurora  
McCarthy Tetrault, Toronto  
Metro Toronto Reference Library  
Ministry of Economic Development and Trade, Toronto  
MMM Group, Markham  
National Research Council, Integrated Technologies Manufacturing Institute, London  
Noranda Minerals, Toronto  
Ontario Arts Council, Toronto  
Ontario Teachers Pension Plan, Toronto  
Osler Hoskin & Harcourt, Toronto  
Owl Communications, Toronto  
Research In Motion, Waterloo  
SAS Institute, Toronto  
SITEL Corporation, Toronto  
TESMA International, Concord  
Torys Law Office, Toronto  
TransGlobe Management Services, Toronto  
Wabi Development Corporation, Tamiskaming  
Woodbridge Corporation, Toronto

### Emergency Command Centres

Emergency Management Ontario, Toronto  
Ontario Provincial Police, Orillia  
Peel Region Paramedic Reporting Station, Mississauga

## CLIENT LIST

### Lecture Theatres, Smart Classrooms, and Multipurpose Rooms

Appleby College, Oakville  
Bishop Strachan School, Toronto  
Centre for Animation and Emerging Technologies,  
Sheridan College, Oakville  
Concordia University, Montreal, Quebec  
Horton District High School, Halifax, Nova Scotia  
Humber College, Toronto  
Lambton/Kent Board of Education, Sarnia and  
Chatham  
Nipissing University, North Bay  
Ontario College of Art and Design, Toronto  
Perimeter Institute, Waterloo  
Ryerson University, Toronto  
Seneca College, Toronto  
St. Mildred's Lightbourn School, Oakville  
Trent University, Peterborough  
University of Toronto  
University of Toronto – Mississauga  
University of Waterloo  
University of Windsor

### Galleries, Interpretive Centres and Museums

Arts and Entertainment Centre, Milton  
Butterfly Conservatory, Niagara Falls  
Evergreen Brick Works, Toronto  
Gallery Lambton, Sarnia  
Humber College Eco Centre, Toronto  
Marine Heritage Centre, Brighton  
Old Fort William, Thunder Bay  
Science North, Sudbury

### Health Care Facilities

Bloorview McMillan Children's Centre, Toronto  
Health Canada, Toronto  
McMaster Health Sciences, McMaster University,  
Hamilton  
Niagara Health Systems New Hospital, St. Catharines  
One Kid's Place, North Bay  
The Michener Institute, Toronto

### Places of Worship

Carruthers Creek Community Church, Ajax  
Clarendon Hills Christian Church, Chicago, Illinois  
Compass Point Bible Churches, Burlington  
Eglinton / St. George United Church, Toronto  
Grace Anglican Church, Milton  
Grace Church, Milton  
Indonesian Christian Church, Toronto  
Kingsway-Lambton Church, Toronto  
Knox Presbyterian Church, Waterloo  
Assembly Hall of Jehovah's Witnesses, Norval  
Old St. John's Church, Niagara Falls  
Providence Centre Chapel, Scarborough  
Richmond Hill Chinese Community Church  
Salvation Army Citadel, Scarborough  
Scarborough Chinese Baptist Church  
St. Justin Martyr Parish, Unionville  
St. Padre Pio Church, Woodbridge  
St. Thomas the Apostle, Waterdown  
Trinity Anglican Church, Mississauga  
West Park Baptist Church, London

### Government/Agencies

Canadian Embassy, Berlin  
Canadian Embassy, Sao Paulo, Brazil  
Canadian Forces Base, Borden  
Ontario Lottery and Gaming Corporation, various  
locations  
Peace Bridge Authority, Fort Erie, Ontario and Buffalo,  
New York

### Film and Cinema

Importanne Theatre, Zagreb, Croatia  
International Design Group/Famous Players (Theatres  
across Canada )  
Music and Film in Motion, Sudbury

### Retail

Sherway Gardens, Etobicoke

### Private Homes

AV Multimedia systems for private homes of Canadian  
and international corporate leaders.