



DIMERON

ELECTRO

ELECTRO



Electrical

- Industrial and Commercial
- Trouble Shooting
- PLC & HMI Programming
- Customized Panel Design & Build Hydraulic & Pneumatic Systems



Automation

- Industrial Control Systems Builds
- Project Customization
- Installation



Electronic

- Evaluation of services
- Repairs
- Equipment



Computers

- Sales
- Software and Hardware
- Networking
- Custom Software Design and Build



Millwright

- Equipment Overhaul and Installation
- Machine set up and Alignment
- Modification and System Improvements



Training

- Automation and Control Systems
- Simulation of training units
- Video and computer software formats



Engineering & Design

- Ask • Plan and Create
- Imagine • Improve



Technical Support

- 24 hour Emergency Service
- On-site Repairs
- Trouble Shooting
- Preventative Maintenance Programs



Residential & Commercial

- Maintenance & Services
- Condominiums
- Plaza



Global DimeRon

- World class customer service
- New Project
- Installation
- Repair & Maintenance



Industrial Robotic Systems

- Preventative Maintenance
- Programming
- Troubleshooting



Parts

- Factory Machines
- Import and Export
- Replacement and Inventory
- Maintenance of Spare Parts



Consulting & Contracting

- Evaluation and Estimates of Services
- Strategies for Cost Effective and Improvement of Business



Manpower

- Engineers • General Labor
- Technician • Full Time
- Electricians • Part Time
- Millwright

6021 Yonge St. Unit 233, Toronto, ON M2M 3W2
2-3415 Dixie Rd., Unit 213, Mississauga, ON L4Y 4J6
Tel: 416-315-0757 647-907-5712 647-447-7757 • Fax: 905-276-8150
info@electrodimeron.com • electrodimeron@rogers.com
electrodimeron@bell.net

www.electrodimeron.com

DIMERON





Electro
DimeRon
Co.



OUR MISSION

We value our Clients and are committed to maintaining the highest standards of quality with every project. We listen and work with you to create realistic strategies, that are cost effective, to deliver results that will help your business continue production and protect your investment.

We take into consideration that the industry does not operate on a Monday to Friday, 9-5 basis. We take pride in offering a 24-hour emergency service for unexpected failures that occur after business hours.

You expect the best and we are devoted to working with you to customize the best solutions. Our success is only achieved in partnership with the success of our clients. We are a group of experienced industry leaders who strive to meet and satisfy individual client needs, while exceeding their expectations.



A BRIEF HISTORY

Electro DimeRon has been a trusted company since its start over 30 years ago. Our years of experience have allowed us to gain significant knowledge in electrical consulting and contracting. The company was first established in 1979 as a small shop building panels. In 1982, the first manufacturing facility was born under the name, Electrical Panels. By 1990, the company consisted of five facilities that imported parts internationally to manufacture panels for various industries nation wide. Today, Electro DimeRon is a company that offers innovation, world class customer service, industry leadership and growth in a business product and production. We take pride in being flexible to ensure our clients unique needs are met. We believe team collaboration is a priority, organizational skills are essential, leading creative consulting to maximize profits is of great importance, and executing projects in a timely manner, with the highest quality of workmanship, is a requirement.

We are a company built on the foundation of international experience and excellence. We invite you to consider our company for your current and future projects. Our teams of experts are looking forward to working with you and encourage you to call us for a consultation.

Best regards,
Team EDR



Electro
DimeRon
Co.



INDUSTRIES WE SERVE:

- Automotive
- Building & Infrastructure
- Cement
- Chemical Solutions
- Energy Efficiency
- Food and Beverage
- Oil and Gas
- OEM & Panel Builder Solutions
- Power Generators
- Printing
- Process Automation
- Substations
- Water Industry
- Retail
- Wind Power Solutions
- Pharmaceutical
- Manufacturing
- Metal Solutions



**We are flexible at working
in many Industries.**

Please contact us if you have
any inquiries.



**Electro
DimeRon
Co.**



SERVICES OFFERED



Electrical

- Industrial and Commercial
- Trouble Shooting
- PLC & HMI Programming
- Customized Panel Design & Build Hydraulic & Pneumatic Systems



Automation

- Industrial Control Systems Builds
- Project Customization
- Installation



Electronic

- Evaluation of services
- Repairs
- Equipment



Computers

- Sales
- Software and Hardware
- Networking
- Custom Software Design and Build



Millwright

- Equipment Overhaul and Installation
- Machine set up and Alignment
- Modification and System Improvements



Training

- Automation and Control Systems
- Simulation of training units
- Video and computer software formats



Engineering & Design

- Ask
 - Plan and create
- Imagine
 - Improve



Technical Support

- 24 Hour Emergency Service
- On-site Repairs
- Trouble Shooting
- Preventative Maintenance Programs



Residential & Commercial

- Maintenance & Services
- Condominiums
- Plaza



Global DimeRon

- World class customer service
- New Project
- Installation
- Repair & Maintenance



Industrial Robotic Systems

- Preventative Maintenance
- Programming
- Troubleshooting



Parts

- Factory Machines
- Import and Export Replacement and Inventory Maintenance of Spare Parts



Consulting & Contracting

- Evaluation and estimates of services
- Strategies for cost effective and improvement of business



Manpower

- Engineers
- Technician
- Electricians
- Millwright
- General Labor
- Full Time / Part Time



**Electro
DimeRon
Co.**



ELECTRICAL

With over 30 years of experience in the electrical field, we have been providing affordable services in electrical contracting. You can feel confident that our technicians, who specialize in the industrial field, are committed to delivering quick and reliable services for a wide range of industries. From general electrical contracting to complex installations, our team will draft, layout, and provide drawings with necessary documentations based on your needs for flawless execution. We work with you to offer customized solutions, routine and emergency maintenance, and manpower while staying cost effective.

INDUSTRIAL & COMMERCIAL SERVICES

- Automation & Industrial Control System Builds, Control Panel, Robotics, Installation, Service.
- Trouble Shooting / Plant & Commercial Building Maintenance.
- Motion, PLC, and HMI Programming
- Customized Electrical Panel Design & Build
- Industrial Machine Re-wire & Automation
- Equipment Feeders, Connections & Relocations
- Robotics Programming, Troubleshooting & Maintenance.
- Hydraulic & Pneumatic Systems
- Automatic Transmissions in Production Environment.
- UPS Systems and Generators
- Power System Installations
- Data and Communication
- Drafting, Layout and Design



**24 HOUR EMERGENCY
SERVICE & ASSISTANCE OF
PART-TIME & FULL-TIME
MANPOWER
AND ELECTRICIANS.**

**Protect your Investment!
Preventative Maintenance
programs allow for early
detection. This service is
offered weekly, monthly
and annually.**



Electro
DimeRon
Co.

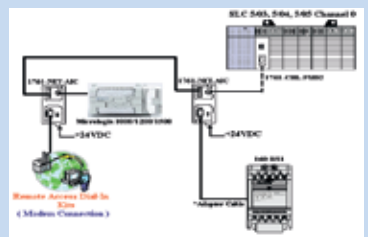


AUTOMATION



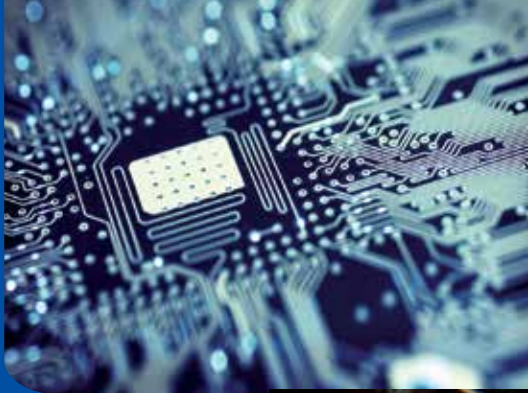
Whether your company is considering implementing new automation systems or needs maintenance on existing systems, we offer solutions that help you stay competitive. We can improve, re-design and install new automation systems based on your business demands. The end result is reduced production costs, decrease in part cycle time, improved quality and reliability, better floor space utilization, reduced waste, and efficient production.

- Industrial Control System Builds
- Project Customization
- Installation
- Control Panel Builds
- Robotic Systems
- Maintenance
- 24 Hour Emergency Service





**Electro
DimeRon
Co.**



ELECTRONICS

Through prominent application of utilizing information and technology, we offer a full range of electronic services that include onsite repairs. Failure to a critical piece of electronic equipment is vital for productivity therefore our experienced technicians will re-work, test, repair, inspect and modify electronic equipment to meet your needs.

SERVICES

- PLC and CNC controls
- AC/DC drives and encoders
- Weld controls
- Robotics controls
- Inverters/ vector drives
- Spindle drives
- Spindle motors
- Intelligent drives
- Servo motors
- Servo amplifiers
- Stepper motors
- Laser scanners
- Circuit boards
- Light curtains
- Monitors and LCD displays
- Techogenerators
- Encoders
- Resolvers
- Power supplies
- Process controllers
- Operating and control panels
- Light curtains
- Laser scanners
- Monitors and LCD displays
- Circuit boards
- General electronic equipment and repairs



COMPUTERS



With advances in technology, we offer modern solutions that will increase efficiency and save time with network systems. We can use PLC, HMI, and industrial computer systems to install an efficient network to Monitor all machinery. Imagine the ability reduce machine downtime, detect malfunctions before they happen and program maintenance reminders, all in one simple easy to use customized network.

SERVICES

- Custom design and build of hardware and software.
- Network customization and modification
- Monitoring systems
- Technical Support and Troubleshooting
- Repair & Installation
- 24 Hour Emergency Service
- Training
- Sales





**Electro
DimeRon
Co.**



MILLWRIGHT

MODIFICATIONS AND SYSTEM IMPROVEMENTS

Certified and experienced Millwrights are arranged for emergency and general maintenance. Millwrights provide consultations and professional solutions for projects in various sizes and degrees of complexity. To improve mechanical efficiency, millwrights will draft, create layouts, and determine needs for parts and equipment. Through determining which technical devices and services are necessary, we will provide necessary documentation with detailed instructions to improve and modify equipment and Machinery. This will ensure long-term effective and efficient function and reduce risk of downtime.

**24 HOUR
EMERGENCY
SERVICE
FOR
UNEXPECTED
FAILURES
THAT OCCUR
OUTSIDE
REGULAR
BUSINESS HOURS**

MILLWRIGHT SERVICES

- Mechanical and maintenance solutions
- Equipment overhaul, repairs and installations
- Equipment selection and maintenance
- Mechanical set up and alignment
- United Welding Processes: Welding Services
- Fabrication
- Plant relocation
- Preventative maintenance
- Long-term and short-term full service programs
- Inspection
- General installation
- Troubleshooting

SHORT HANDED?

We offer support with part-time and full-time Millwrights and general Man-power.

Protect your investment! Preventative maintenance programs allow for early detection. This service is offered weekly, monthly and annually.



UNITED WELDING PROCESSES: WELDING SERVICES

Working with cast-iron, steel, stainless steel, aluminium, bronze, copper, steel, alloys, or any other alloy, we are able to precisely and efficiently repair your piece, meeting and often exceeding its original strength specifications.





Electro
DimeRon
Co.



TRAINING



Training is essential to the achievement of great business result and productivity. Develop the potential of employees through our beginner, intermediate and advance training programs. We offer workshops, online, video/audio, and one on one hands-on training programs in the following fields:

- Electrical
- Automation
- Electronic
- Computer Systems
- Millwright
- Mechanical



ENGINEERING AND DESIGN



Ask, imagine, plan and create to improve.

Our team follows a process that includes a series of steps to guide them in delivering the best results. We strive to understand your needs by collaborating with you to determine what the problem is, what you want to accomplish, what the project requires, and what limitations you have. Through brainstorming possibilities, we select best-suited designs, create realistic and time efficient plans to make improvements and reach your goals.





**Electro
DimeRon
Co.**



TECHNICAL SUPPORT



Technical Support provide information, advice and technical support to a variety of clients, both professional and amateur, about problems arising from the increasing use of digital equipment and techniques. They are highly trained within their specialist areas, and must be able to communicate technical information, clearly and concisely, to a wide range of clients.

RESPONSIBILITIES

Technical Support Engineers provide a service to a wide customer base, both amateur and professional, diagnosing problems and offering advice and solutions. There are two methods of providing this service. Call centres offer responses initially via a Frequently Asked Questions Information service. In-depth technical requirements are passed on to more technically advanced staff, who provide detailed one-to-one information and advice.

24 HOUR EMERGENCY SERVICE

Quick response service with access to specialists in the necessary fields to reduce machine downtime and continue production.

PREVENTATIVE MAINTENANCE PROGRAMS

To ensure proper function of machinery and equipment, preventative maintenance is required. We offer long term maintenance programs that can be scheduled daily, weekly, monthly and annually. This service includes inspections, adjustments and repairs to reduce risk of developing future complications.

ON-SITE REPAIRS AND TROUBLESHOOTING

When experiencing a system wide malfunction, our team of experts are trained to determine causes of operating errors, create solutions that will save time, while staying cost effective.

For your convenience, we offer on site repairs and services to transport malfunctioning machinery.

EQUIPMENT SELECTION WITH MODIFICATION AND SYSTEM IMPROVEMENTS

Modification and improvements are a necessary service for business growth. Our consultants can guide you in selecting the right service and product based on your industry and unique needs.





Electro
Dimeron
Co.



COMMERCIAL

At Electro Dimeron we offer Commercial Services for retail centers and Commercial property managers. We are ready to provide year round service and maintenance for your **Small Business, Retail Plaza, Condominiums** and more. We service, repair, retrofit, maintain and install full range electrical products. Active and systematic check-ups can save owners substantial operations costs. These are savings that you can pass along to your client retention and satisfaction. Our Commercial Services Division also performs indoor and outdoor electrical services and maintenance including:

- Commercial, Industrial, Maintenance and Services
- Design and Design Assist
- New Construction
- Service Upgrades
- Code Infraction Corrections
- Installation and Maintenance of Commercial Signs
- Lighting and Lighting Controls including emergency lighting
- Backup Power and Emergency Generators
- Machine Installation
- Inspection and Testing
- Computer Circuits
- Photovoltaic Installation and Maintenance
- Communications - data and telephone lines
- Installation of motor controls and transformers
- Parking Lot Light Electrical Service
- Energy Solutions Electrical Service
- Audio and Video Systems
- Security Systems
- Fire alarms / smoke / CO detectors



RESIDENTIAL



Remodelling your current home has never made more economic sense than it does today, and great living improvements for the contemporary home start with up-to-date electrical systems that increase your home's value and improve your lifestyle wellbeing. We deliver quality electrical solutions for homeowners from the minutes problem to the major remodelling project. We also offer you the information and resources you need to make accomplished decisions about which solutions are greatest for you. Let us show you how we can help advance and beautify your home, protect your family, and help you save on energy costs.

Our Residential Services Division also performs indoor and outdoor electrical services and maintenance including:

- New construction
- Remodelling
- Service upgrades
- Code infractions corrections
- Breaker panel upgrades and repairs
- Residential wiring
- Installation of switches and outlets
- Security systems
- Fire alarms / smoke / CO detectors
- Installation and servicing of intercoms
- Installation of efficient LED lighting
- Design, installation and upgrades of indoor & outdoor
- Fixtures and ceiling fans
- Electrical inspection





Electro
DimeRon
Co.



GLOBAL DIMERON



We are an evolving company. Our extensive experience has made Electro Dimeron a front runner for customer solutions and service. Today, Electro DimeRon is a corporation that offers innovative world class customer service; we are a proud Canadian company with technical expertise from around the globe. Our diverse professionals and technical staff have the required knowledge to assist our clients in Canada, United States and around the world.



Our strong core consists of professionals from all aspects of the field. We can provide engineers, designers, electricians, electronic specialists, computer programmers, millwrights, welders and general help labourers to be deployed at a moments notice to provide our customers with flexible, competitive and round the clock solutions for our clients and their projects world wide. We pride ourselves in our quality of work, professionalism, and our competitive pricing.



www.electrodimeron.com



**Electro
DimeRon
Co.**



INDUSTRIAL ROBOTIC SYSTEMS



Industrial robotic systems give companies a competitive edge. Our Services deliver high levels of speed and efficiency, early detection of malfunctions and reduced downtime, regulated quality of product, lower labor costs, and increased productivity. We offer solutions that are critical and considered high priority in reaching your goals and growing your business.

Services

- Preventative Maintenance
- 24 Hour Emergency Service
- Troubleshooting
- Installation, customization, modification, service, and programming of robots.
- Customization of all industrial machine applications.
- Cost effective Design and Integration of new Robotic systems.
- Complete support programs

PARTS



We supply cost effective refurbished and new parts for various industries to promote healthy production. Our team provides fast delivery time, installation, repairs, and troubleshooting of all parts, hardware and software in the following fields:

- **Electrical**
- **Electronic**
- **Automation**
- **Robotics**
- **Mechanical**
- **Computer**





**Electro
DimeRon
Co.**



CONSULTING & CONTRACTING



From conception to completion, we offer professional and expert advice to create time sensitive solutions for various scale projects. Our goal is to provide cost effective strategies with evaluation and estimates of services to improve production and growth of your overall business.

Services, Installations, and Repairs

- Turbine Generators in brands such as Metrovic, Solar, Gec, and Brown Boveri.
- Switch Room in Power Stations
- Air Circuit Brakers (ABC)
- Oil Circuit Brakers (obc)
- Sectionner
- Isolator Switches
- Distribution Transformers
- Transformers 11/33kv, 33/66kv
- Bushings Transformers
- Transformer Oil Change and Leveling
- Digital/ Manual Protective Relay Transformers
- Under/Over Ground Cables
- Electrical Structure High Voltage
- Oil Cables and PVC High Voltage
- Joint and Through-box/T-box on Oil Cables and PVC High Voltage
- High Voltage Fuse Boxes for Petro-Chimie Facilities.

- Conduits, Cable Trays, and Partenex
- Industrial Switches and Waterproof Projectors, Anti-spark and Anti- chemical for safety in chemical Factories, Facilities and Refineries.
- General Industrial Equipment such as Compressors, Grinding Machines, Cutting Machines, Bending Machines, Electrical Saws, Cabinet Makers Machines and Carpentry Machines.
- Cathodes and Anodes in large Petrol Pipes.
- Floating Pump Engine
- Engine and Oil Rigs
- Engine on Gas Rigs for Injection of Gas
- Turbine on Gas Rigs for Injection of Gas to Earth
- Earthing System for Petrochimie and Oil and Gas Industries
- Earthing System for Airports
- Projectors in Surrounding Area of Airports





Electro
DimeRon
Co.



TECHNICAL MAN POWER



Your success and growth depends on the flexibility to staff up or down based on fluctuating business demands, peak seasons and the ability to produce efficiently while managing labor costs. We offer temporary and permanent placement solutions for specific industry sectors. With in-depth knowledge of different markets, we match skilled technical and general labor personal that are available for your needs. Managing your projects with our manpower service will result in customer satisfaction and continued growth of your business.



Permanent and temporarily solutions with full time and part time availability.

- Engineer
- Technician
- Electrician
- Millwright
- Electronic Specialist
- Computer Specialist
- General Labor

Electro DIMERON



Electrical

- Industrial and Commercial
- Trouble Shooting
- PLC & HMI Programming
- Customized Panel Design & Build Hydraulic & Pneumatic Systems



Automation

- Industrial Control Systems Builds
- Project Customization
- Installation



Electronic

- Evaluation of services
- Repairs
- Equipment



Computers

- Sales
- Software and Hardware
- Networking
- Custom Software Design and Build



Millwright

- Equipment Overhaul and Installation
- Machine set up and Alignment
- Modification and System Improvements



Training

- Automation and Control Systems
- Simulation of training units
- Video and computer software formats



Engineering & Design

- Ask
- Plan and Create
- Imagine
- Improve



Technical Support

- 24 hour Emergency Service
- On-site Repairs
- Trouble Shooting
- Preventative Maintenance Programs



Residential & Commercial

- Maintenance & Services
- Condominiums
- Plaza



Global DimeRon

- World class customer service
- New Project
- Installation
- Repair & Maintenance



Industrial Robotic Systems

- Preventative Maintenance
- Programming
- Troubleshooting



Parts

- Factory Machines
- Import and Export
- Replacement and Inventory
- Maintenance of Spare Parts



Consulting & Contracting

- Evaluation and Estimates of Services
- Strategies for Cost Effective and Improvement of Business



Manpower

- Engineers
- General Labor
- Technician
- Full Time
- Electricians
- Part Time
- Millwright

6021 Yonge St. Unit 233, Toronto, ON M2M 3W2
2-3415 Dixie Rd., Unit 213, Mississauga, ON L4Y 4J6

Tel: 416-315-0757 647-907-5712 647-447-7757 • Fax: 905-276-8150

info@electrodimeron.com • electrodimeron@rogers.com • electrodimeron@bell.net

www.electrodimeron.com



Electro DIMERON