



# Transformers - Inductors

*Quality You Expect.*

*Service You Deserve.*

*Experience The Noreast Difference...*



**Quality First  
Philosophy**



**Customer Focused**



**Innovation Driven**



**Rapid Prototyping**



**Scalable  
Manufacturing**



**100% Component  
Traceability**

# About Noreast

From our initial operations in 1978, beginning with the design and production of critical electromagnetic components for General Dynamics, Noreast has remained a custom magnetics supplier, with 100% of our annual sales manufactured to our customers' unique specifications.

That initial project led to the development of a chain of other successful projects for military and communications companies and from those early beginnings Noreast has earned and maintained its status as a high quality and dependable custom magnetics supplier.



Over the years, the company has expanded into its current 15,000 sq. ft. location. The current facility incorporates a fully integrated end to end operation spanning engineering through to manufacturing and quality assurance all under one roof. This end to end capability enables our strong quality focus to consistently exceed customer expectations.

As we have expanded on our capabilities over time, we have increased our customer base to include a broad array of industries from Rail Signaling & Switching to Commercial Avionics, Military, Medical, Mining, Energy and Power Conversion components for industrial applications.

At the end of the day our success is the result of our people. Every day they passionately work to provide our customers sound engineering solutions, manufactured to the highest quality, and delivered with industry leading service. This formula gives us the ability to take on new customer challenges, and assists us in finding solutions tailored to their unique needs.

# Capabilities

With over 40 years' of industry experience, Noreast Electronics has a vast knowledge of electromagnetic components. We have the inhouse capabilities to design, tool, manufacture and test all of our products. This allows our customers to obtain the components they need, with the quality they expect and the service they deserve.



15,000 Sq. Ft. High Security Facility



Global Shipping



In-House Engineering Team



In-House Machine Shop



Custom Enclosure Capabilities



Vacuum Impregnation



Extreme Temperature Testing -55C To 180C



Automated Testing

- "Quality First" Philosophy
- Customer Focused
- Innovation Driven
- Rapid Prototyping
- Scalable Manufacturing
- 100% Component Traceability

## Experience The “Noreast Difference” ...

# Industry Leading Products from Concept To Design

## Surface Mount/Through-Hole Components

- EMI/RFI Filters (Toroid, EE or U cores)
- Auxiliary Power Transformers (PQ, RM, EFD, EFT, PO)
- Drive Transformers (Toroid RM, EE, EP)
- Current Transformers (Ferrite Toroid)
- Filter Choke (Mpp, PQ, EE, RM)



## Special Encapsulation Designs

- Slush Molding
- Epoxy Dipped Design
- Vacuum impregnation
- Unlimited Encapsulation Configurations Available

**Engineered For Success**

# Industry Leading Products from Concept To Design

As military men and women focus on the task at hand, Noreast is there to provide magnetic components for mission-critical applications.

- Vetrynix Magnetics
- Shipboard Electronics
- Radar (Target Acquisition)
- Vehicle Power Supply
- Missile Defense
- Communication Electronics



**Custom Designed To Your Specifications**

# Industry Leading Products from Concept To Design

## High Power/High Voltage Application



- Voltage Dense Design
- Power Dense Design
- Copper Foil
- Triple Insulated Wire

## EMI Optimized Designs



- Shielded Transformers
- Metal Casting
- Filter Chokes
- Heat-sink Embedded Designs

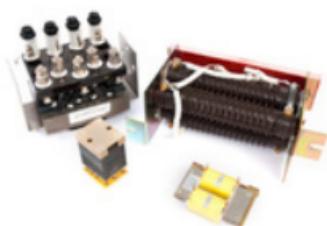
## Electro-Mechanical Assemblies



- Potted
- Open Version

**Offering Solutions In Hours Not Days**

# Industry Leading Products from Concept To Design



## Hi-Rel Application

- Mining Detonation
- Missile Systems
- Sensoring



## RF Designs

- Air Coil
- Coilforms
- Coax Wire

**Quality You Expect.  
Service You Deserve.**



## Head Office

1175 Tupper Street  
Hawkesbury, Ontario, Canada  
K6A 3T5



**Website**

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



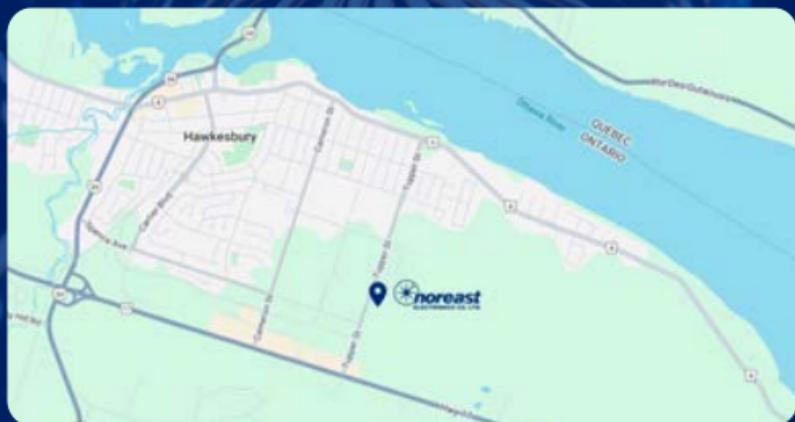
**Telephone**

Tel: 613-632-0933



**Email**

[sales@noreast.ca](mailto:sales@noreast.ca)



**Trust The Noreast Difference**