

FRICTION PRODUCTS

FRICTION MATERIALS & BONDING SERVICES



World Class Friction Materials & Bonding Services



ATLANTIC FRICTION INC
693 Babin St., Dieppe, NB E1A 5M7 Canada
(506) 855-2000 www.atlanticfriction.com

Friction Products & Bonding Services

The Industry Leader...

Atlantic Friction has been a leading supplier of non asbestos industrial friction material and bonding technology since 1990. Our experience and proprietary processing techniques developed over 30 years have been refined and perfected to provide our customers with the best quality, most reliable friction materials and bonding services available in the market today.

Many of the recent innovations used in bonded industrial clutch and brake technology were originally developed and conceived by . A dedication to continuous improvement and customer service support make us an ideal partner for your industrial braking solutions.



Factory, Dieppe, NB Canada

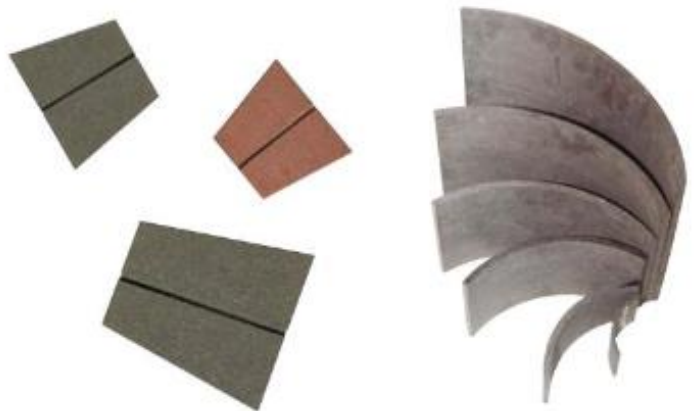


Proven Track Record for 30 Years...

As a market leader in the development and manufacture of non asbestos friction materials and bonded assemblies, the Atlantic Friction has a proven track record in the development of innovative industrial braking technology. Nobody can match our experience when it comes to working with bonded friction material technology.

Quality You Can Depend On...

When it comes to quality friction material and bonded brake linings, you need a company that offers the experience necessary to deliver quality product order after order, year after year. As a full service manufacturer, Atlantic Friction has complete control over the friction material, bonding and fabricating processes. Our strict quality control and stringent attention means consistent parts and reliability you can depend on.



Fast, Reliable Deliveries...

We have a modern, fully staffed manufacturing facility with large automated press capacity and processing machinery that enables us to meet deliveries quickly and reliable.

Fast Quotes, Quick Turn-Around...

At Atlantic Friction we understand the importance of getting your equipment up and running as fast as possible. Call, email, or go online and our experienced staff will make sure you get an accurate quote in no time. Once you place your order, we will get to work to get you back in business as quick as possible.



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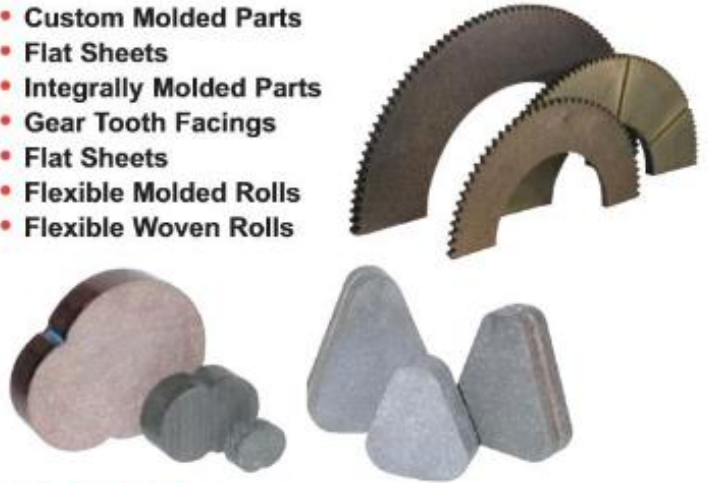
We Service Many Industries...

We successfully market our products and services to many diverse industries including industrial, metalforming, stamping, forging, machine tools, material handling, cranes, hoists, oil field, marine, off highway, paper, steel, mining and many others.



Industrial Friction Products

- Custom Molded Parts
- Flat Sheets
- Integrally Molded Parts
- Gear Tooth Facings
- Flat Sheets
- Flexible Molded Rolls
- Flexible Woven Rolls



Capabilities

- Custom Material Formulations
- Major OEM Supplier
- Prototype Parts
- Small and Large Quantities
- Engineering and Design Capabilities
- Tooling and Mold Manufacturing



Large Stock of Industrial Friction Material

• Flat Sheets

We offer a variety of 30" x 30" flat sheets varying thickness from 1/8" to 3".

• Flexible Woven Rolls

Flexible woven material supplied in rolls or segments 13" width from 1/8" up to 3/4" thickness.

• Flexible Molded Rolls

Flexible molded material supplied in rolls or segments 13" width from 1/8" up to 1/2" thickness.



Friction Products & Bonding Services

Custom Bonded Assemblies



Lift Truck Shoes



Integrally Molded Parts



Clutch Facings



Brake Pads



Bonded Tubular Assemblies

Industrial Bonding Services

Atlantic Friction is the premier industrial brake bonding company in North America. With over 30 years of experience with thermal adhesive bonding technology, Atlantic Friction provides the highest quality, most reliable brake bond available in the industry.

- Superior Bonding Technology
- High Quality Parts & Service
- Quick Turnaround
- Shot Blasting Service

Our equipment incorporates state of the art controls into the process. We use a resin based thermal adhesive that assures high impact resistance and tensile strength that will perform under the most stringent conditions.



Bonding Assembly

Friction Products & Bonding Services

Bonded Brake Bands

- Steel and Cast Iron Brake Bands
- Single, Two and Three Piece Designs
- Finished Assemblies
- Bonding Services for Large & Small Sizes



2000 Ton Brake Band
8" x 98"



3-Piece Brake Band

Riveted and Bolted Brake Bands



Relining & Remanufacturing

1. Inspection of Used Part

Wear on all surfaces and gear teeth are checked and inspected. Parts are checked for cracks and structural integrity of part.



2. Removal of Old Lining

State of the art industrial debonding ovens are utilized to burn off used linings, adhesives, grease and oil. Fast and safe, your part is ready to be cleaned and prepared for bonding.



3. Cleaning & Surface Preparation

Cleaning the surface of your part, which is one of the most important steps to achieving a high quality bond, is accomplished through mechanically abrading and degreasing the surface.



4. Bond New Lining

New friction material is coated with a thermal adhesive. Proper cycle time, pressure and temperature is applied to complete the bonding process. Atlantic Friction utilizes state of the art bonding presses and equipment to monitor this process, which produces a high quality, consistent bond.



Bonding Versus Riveting

Bonding is more effective than riveting as a means of fastening friction material to an opposing mating surface.

Bonding produces a higher tensile strength, reduces the chance of a lining failure and increases the uptime and reliability of your machinery.

- Superior Structural Integrity
- Bonding Produces Higher Quality Parts
- Increased Friction Material Life
- Lower Life Cycle Costs



Damaged Riveted Plate

Friction Products & Bonding Services



WOVEN & MOLDED
CLUTCH FACINGS



CUSTOM FABRICATED
BRAKE PRODUCTS



MOLDED & WOVEN
FLAT SHEETS



MOLDED & WOVEN
ROLL LININGS



OVERHEAD CRANE
BRAKE PRODUCTS

ATLANTIC FRICTION INC. IS A CUSTOM FABRICATOR & DISTRIBUTOR OF SPECIALTY FRICTION AND BRAKE SHOE ASSEMBLIES FOR OFF - HIGHWAY & IN - PLANT APPLICATIONS



AGRICULTURE



MARINE



TRANSIT



LOGGING



RELINES/REBUILDS



CONSTRUCTION



MINING



AUTOMOTIVE



INDUSTRIAL



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