

Brilliant Ideas in Nitriding

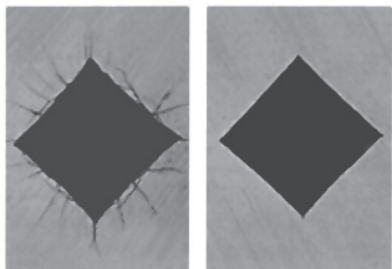
SERVICE

How does this sound?

- Your specification requirements are met
- Courteous service with a smile
- Full trust in the dependable supplier
- Fast turnaround times guaranteed
- Find our commitment too good to be true?
- Read on...

Nitrex Metal Technologies Inc ("NMT") offers a modern, sophisticated surface treating technology coupled with a desire to continually set new standards of service. Today, every type of industry is in the process of rewriting its own script for customer service, and in your business dealings you expect to receive superior and undivided attention, be treated with respect, and be served by knowledgeable individuals.

There are many reasons why we choose to set a similar standard for ourselves in the surface treating business. After all we enjoy doing business with our customers and receiving you as a welcome guest.



PROBLEM SOLVING

Our service extends well above that which would normally be expected from a similar enterprise. Frequently our customers present us with challenges in many applications that require substantial scope of engineering support.

Our staff of engineers, metallurgists, and other scientists allows us to offer constructive advice and conduct analyses of a variety of material, design, or processing problems.

CONTINUED R & D

Research & Development is not an area where traditional heat treating companies typically re-invest their earnings. NMT, however, allocates a significant percentage of its revenues to conducting

ongoing product development, continually enhancing equipment design, and refining the established nitriding processes. How do you, the customer, benefit? By having the peace of mind that your parts will always be treated in the most suitable process to meet your specification and product application requirements.

EXPERTISE

The NMT team represents decades of material processing expertise. Our most senior specialists have been in the business for over thirty years, while new ideas are being infused through select recruiting. We research new developments in computer technology, while at the same time diligently monitor progress in material science, and collect vast amounts of data from real-world applications.

QUALITY

Over the years we have learned that quality is what the customer thinks it is. Consequently, we pay a lot of attention to what the customer is saying, and our efforts are directed at satisfying your requirements.

In order to do that we focus on:

- using the best equipment
- employing the most sophisticated control systems and concepts
- applying "state-of-the-art" technology
- cultivating fault prevention

PROPERTIES

The two micrographs on the left have become trademarks of our technology. They compare two samples nitrided to the same hardness and case depth, using a conventional nitriding process and the Nitreg® technology. The striking difference speaks for itself by the appearance of the Vickers indentations. Numerous cracks visible in the example on the left and their total absence in the example on the right, clearly demonstrate the ability of the Nitreg® technology to produce superior ductile case properties.

WORLDWIDE RECOGNITION

You will not be alone in selecting NMT as your nitriding service provider. In fact, by coming to us you become a member of an exclusive group. The most reputable surface treating companies in France, England, Italy, Australia, Germany, and New Zealand share the benefits of using the Nitreg® technology. Our multiple facilities are able to provide service throughout the US and Canada.

NMT

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