

January 22, 2009

## Valdor Technology International Inc. Making fiber optics what it was meant to be...fast!

Ticker: VTI-V

Recent Price: \$0.10

Shares Outstanding: 33.8 million

Fiber optics revolutionized many things like the internet and cable by speeding up the rate the information is transmitted by increasing bandwidth. For over a decade we have enjoyed that revolution and are about to see the next stage. Fiber optic cables are the staple of the communications business. They have been modified in several ways but the next revolution doesn't come in the speed of the transmission of the information but in the speed by which installations and repairs can be accomplished.

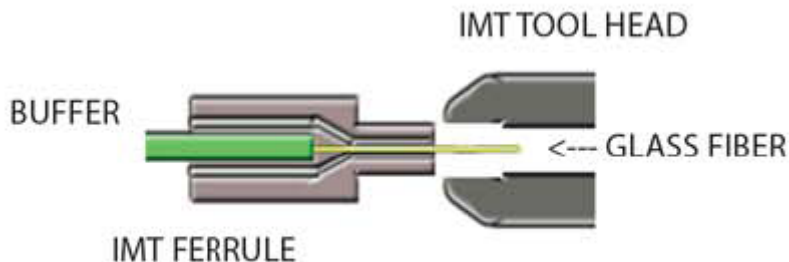
Let's face it, we cannot live without fiber optic cables unless you were born in the Amazonian jungle and have never left. So what happens when they break? No matter how fast the connection is - if it is broken - there is no connection. The thing we do get is wait time until a repair is complete. That being said, if repair time is faster, then installation must be faster too, and it is. And that, ladies and gentlemen, is revolution; the increase in speed and efficiency of the repair and installation time.

Valdor has developed what others have thought to be impossible, and because of that, they were able to get a process patent. In essence, the patent simply covers the process of compressing metal around a glass fiber optic filament. Its simplicity virtually makes it impossible for a competing manufacturer to wrap metal around a glass fiber for fiber optic use without infringing on the Valdor patents. A fiber optic cable is nothing but a glass fiber wrapped in a protective plastic cover. It has a connector on both ends that connect it to its source and destination. Typically, the connector is attached to the cable via an epoxy based process or through index-matching mechanical means. Sure it gets the job done, but there are some disadvantages to both styles of connector. Epoxy based connectors take a lot of time, equipment and skill to install; index-matching gel connectors are not suited for industrial or harsh environments. Valdor's connectors eliminate these disadvantages.

Valdor specializes in the design and manufacturing of its patented **Impact Mount™ Technology** (IMT) all-metal-epoxyless, no-index-matching-gel field termination connectors, mechanical splices, and installation kits. Every fiber optic cable must end

with a connector or splice. The IMT process consists of compressing metal around glass. This was thought to be impossible throughout the industry and thus dismissed until Valdor made it happen with its IMT technology.

Here are some of the features of this process:



- Minimum Preparation: 3 seconds buffer strip.
- Fast Installation: Crimp rear of connector, Impact front of connector: 30 seconds.
- Simple Fiber Scoring/removal: 1 second.
- Quick Polishing: 3.0m and 0.3m polishing paper 10 seconds each.
- Total Assembly Time: Less than 2 minutes.

How big is the market for fiber optic connectors? In 2006 it was a 1.4 billion dollar market; it is projected to be a 3.4 billion dollar market by 2011. Certainly, Valdor has the potential to increase its participation in that market in a large way. Even if the company were to only capture 1% of that market it represents 34 million dollars in sales.

I personally visited the Valdor office in Hayward, California, to see their operation. It was simple and well run. Overhead is kept to a minimum as they don't use fancy office space or an extensive staff. They also have a Vancouver office that is shared space to keep overhead down. The CFO manages the Vancouver business office. Sometimes, if you don't talk rocks to the Vancouver crowd, you can lose them. It is a bonus that Valdor has mining based applications that the Vancouverites can relate to.

Valdor has both a bright future and some challenges going forward. A small increase in market penetration will greatly improve its bottom line. To do that, it will have to attract additional funding to be directed to increasing sales. I believe Valdor has the ability to do both.

For more information about Valdor Technology International Inc. please visit [www.valdortech.com](http://www.valdortech.com)

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