

Great batch

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Great batch is a medical device company base in Cleveland Ohio. It is used to be known as Bionic Inc and is the world leader in designing and manufacturing of components of implantable medical devices, power sources and wet tantalum capacitors. This company has existed for more that thirty years making there product available for the world to use. Great batch's creation process and expertise enable their customers to enjoy their technology: making implantable devices smaller and last longer, more powerful batteries and capacitors. The following are the implantable medical component they offer:

Primary Batteries:

Great batch is the world leader in manufacturing and designing of lithium batteries for implantation biomedical application. These batteries are produced in different shapes, sizes and efficiently depend in a range of power capabilities.

Secondary Batteries:

They are also the world leading manufacturer of secondary lithium-ion batteries for implantable biomedical applications. This battery has high energy density and low self discharge. This means they are rechargeable and can be as neurostimulators because of their long lasting power.

Capacitors:

This device are known as Wet Tantalum Capacitor, are manufactured in custom

shapes and sizes. There goal at Great batch for their devices are to provide energy storage requirement and improve energy densities and voltage outputs.

Electrode Tips:

They lead the world in supplying of low polarization specialty coated electrodes to the implantable medical device industry. Coats produced by them include TIN coated helix, Titanium nitride, porous and TIN coated eluting tips and iridium etc.

Electromagnetic Interference Filter (EMI):

Electromagnetic interference filters are isolated for cardiac pacemaker, implantable cardioverter defibrillators (ICDS), neurostimulators, cochlear, and other human implantable electronics devices. These products are produced in custom shapes and sizes.

Other Implantable Medical

Components:

Hittman Hermetic feedthroughs
Precision machined and molded parts
Precision enclosure.

Great Batch Inc reported Quarterly sales as of August 2007 to be 78 million dollars.

Reference:

1. www.greatbatch.com