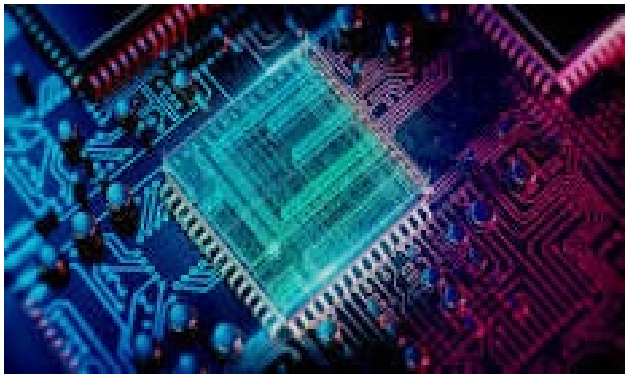


JBS 5th Dimensional Structures, LLC is an innovative company that specializes in the manufacturing and global commercialization of refined, activated, and stranded nanostructures. Our patented tooling and manufacturing processes were developed to provide far superior nanostructures on a grand scale, while staying below industry pricing averages.

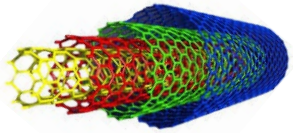
JBS 5th D Structures provides its customers with engineered formulas to enhance pre-existing products by obtaining specific advantages over their competitors. Our nanotechnology division have spent the last eight years developing the proper tooling to bring large scale organic production methods to commerce. We understand the emergence of nanotechnology and strive to advance its transformational development. As a result, our research and development team have provided disruptive game changing technologies to multiple industries.

JBS GROUP®

5th Dimensional Structures, LLC

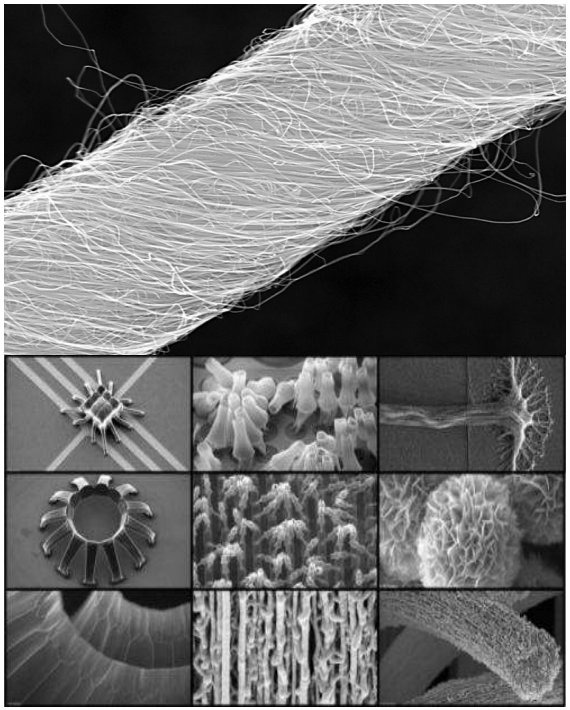
Key Factors

- Enhanced electrically conductive qualities.
- Lower resistance of electrical drag provides a significant increase of energy efficiency and leads to extended battery life of gadgets.
- Elements are added to base particles to achieve specific customer parameters within quantum electronics.
- Reduction of semiconductor heat and provides enhanced thermal barrier.
- Large volumes of nanostructures can be produced.
- JBS's improved quality of nanostructures reduces the volume requirements.
- Comprehensive cost reduction opportunities with increased profit margins.



Further Potential Opportunities for Element Solutions Inc

- Heavy reduction of overall manhours.
- Eliminate the need for multiple manufacturing facilities.
- Optimization of employees, logistics, overhead and manufacturing cost.
- Increase in operational efficiencies and effectiveness.



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