



# Cima NanoTech

## Line of Business

Electronics - Nanotechnology

## Established

2003

## Leading Executives

Mr. Jon Brodd

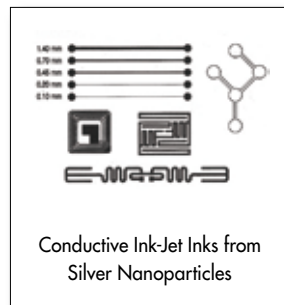
CEO

Mr. Zach Frenkel

General Manager

**C**ima NanoTech is an advanced materials company that offers unique patented nanomaterials for cutting edge electronics markets. The company's products include SANTE™ (Self-Aligning Nanoparticle Technology for Electronics) Transparent Conductive Coatings, Printable Nanoparticle Inks and Silver Nanopowders. Cima's materials employ low-cost wet coating and printing methods to eliminate the high cost of photolithography, etching, and transparent conductive oxide deposition.

The company serves the global electronics industry through its R&D and Production Center in Israel and its affiliated offices in the US, Japan, Korea, Singapore, and Taiwan. More information is available at [www.cimananotech.com](http://www.cimananotech.com).



SANTE™ transparent conductive film and coatings



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**Recent Awards:** Cima NanoTech is a winner of the 2008 World Economic Forum Technology Pioneer Award and Top Ten CleanTech Award. Cima NanoTech Israel was awarded funding in 2010 from the SIIRD Singapore Israel Industrial R&D Foundation.

## Main Products

- **SANTE™ Transparent Conductive Coatings and Films:** Outstanding conductivity and light transmission for EMI shielding, solar cell electrodes, touch screens, and other applications.
- **Conductive Inks and Dispersions:** For state-of-the-art ink-jet and solar cell manufacturing processes.
- **Silver Nanopowders:** From Ag and Ag-Cu alloys, available in high production capacity.

## Additional Information

**Employees:** The company currently employs approximately 25 persons. The skilled and aggressive R&D team in Israel includes numerous PhD chemists and engineers.

**Equipment:** The Israeli facility has fully equipped R&D and QC labs. Production lines for commercial quantities of nanopowders, dispersions, and emulsions are located in Israel and Japan.

**Marketing:** The company employs a local sales and marketing force for international customers in Korea, Taiwan, Singapore, and the US. Sales and marketing in Japan are performed by the TodaCima NanoTechnology joint venture.

**Company Headquarters:** Cima NanoTech Israel is a fully-owned subsidiary of Cima NanoTech, headquartered in St. Paul, MN (US).

Our materials can be custom-tailored to meet customer requirements. The low temperature sintering properties of Cima's products make them suitable for both rigid and flexible substrates (cSi, a-Si, glass, PET, polyimide, polycarbonate, others).

## Cima NanoTech

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