

Introduction to Superior Graphite



Science · Synergy · Solutions · Service · Since 1917

A brief introduction to Superior Graphite Company Chicago USA

Ownership- Family-owned & Partial ESOP

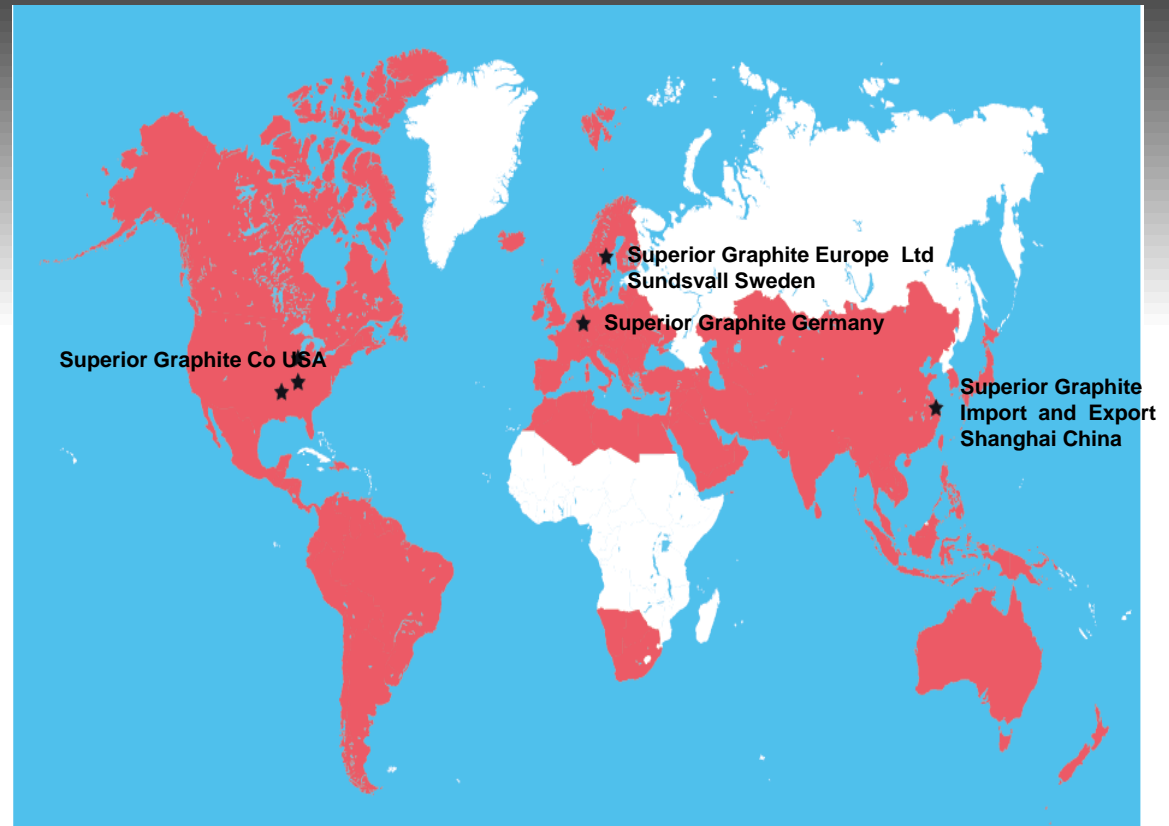
Since 1917- Providing carbon-based solutions

Employees- 260 globally

Turnover > \$100M- >35% non-N.American sales

Operations- 4 production sites; 2 R&D facilities

ISO 9001:2008 Certification- USA and Europe; **ISO 14001:2004-** Europe



Market Coverage

★ Offices / Manufacturing Locations

Product Areas

- **Thermally-Purified Graphites, Cokes and Carbons**
- **Natural and Synthetic Graphites**
- **Resilient Graphitic Carbon**
- **Carbon Additives for Foundry industry**
- **Alpha Silicon Carbide Processing**
- **Beta Silicon Carbide Production**
- **Silicon Carbide Armor Tiles and Shapes**

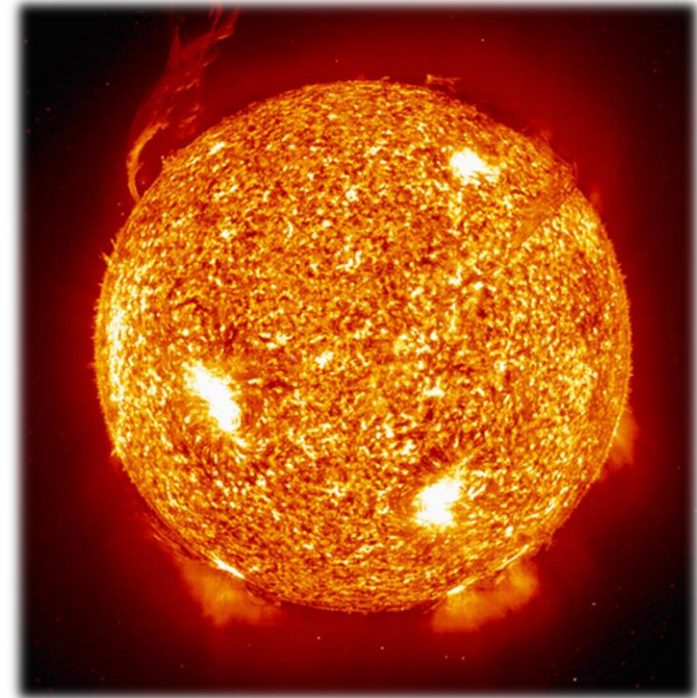
Markets

- **Oil field**
- **Metallurgy: Steel & Iron**
- **Energy: Alkaline, Li-Ion and Lead-Acid Batteries; Fuel Cells**
- **Friction Materials**

Advanced Electro-thermal Purification

Continuous purification process utilizing temperatures in excess of 2400°C

- High carbon content- 99.9%
- Consistent quality
- Highly-ordered crystalline structure
- Improved conductivity
- Highly-resilient and lubricious
- Purify a wide range of carbons;
 - ✓ Natural and synthetic graphite
 - ✓ Carbon black
 - ✓ Coke variants



Questions

Electro-Thermal Purification • Graphite Electrodes • Ceramics Materials • Coatings • Precision Processing

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