

Semiconductors are America's #4 Export

- Directly Employing **1/4 Million**
- Indirectly Employing **1 Million**

R&D cost of staying competitive in a \$420 billion semiconductor market:

- **1/5** of revenues

Threatening R&D dollars, semiconductor manufacturing now:

- Consumes cleanroom time per batch over **6-8 weeks**
- And eats the energy budget of **50,000 homes**
- Totalling **30%** of operational budgets
- **50%** of which is cleanroom HVAC

Insulate Tomorrow's Semiconductors from Today's Costs

Developing wide bandgap semiconductors could change computing:

- Cutting processor energy use by **20%**
- Reducing processor heat energy waste by **90%**

Protect your R&D with operational cost controls in:



Cleanroom Cleaning



Energy Solutions



Labor Management

See what all three can do for you:

ABM.com/Semiconductor or **866.624.1520**