Welcome To





Clemson University Capacitor Consortium Planning Meeting

January 21, 2009

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AVX is...

A world-wide passive electronics manufacturer

- Capacitors
- Connectors
- Resistors, Inductors, Filters

Headquartered in Myrtle Beach, SC

Incorporated in 1972 from division of Aerovox, Inc.

Merged in 1990 With Kyocera Corporation

Manufactures over 90,000,000,000 devices per year

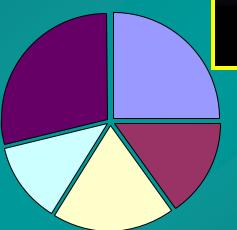
Annual sales over \$1B

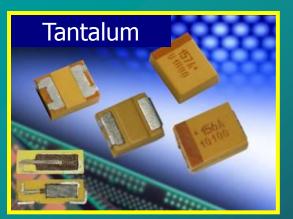


Active in Five Business Units

















Consortium Opportunities

Exponential growth in transportation industry "electronic content"

Power generation / storage / delivery systems

Data processing

Smart systems

"Green" technologies

Components must be

Low cost

Rugged - Thermal, Vibration, ESD, Humidity

Fault tolerant

Low cost

Don't underestimate *mundane* manufacturing processes



Consortium Challenges

Clemson university must lead technical programs

Emerging technologies

Protect industrial IP interests

Manage joint IP

Models already exist

Dilemma of 2009 economics

Economy is contracting, but....

Real potential for growth in automotive applications

Spin-off to related industries

Challenges become opportunities

