

**TDK's Commitment to
Environmental Improvement
Encompasses Environment-friendly
Processes and Products:**

The Future of Our Earth!



**International Environmental Standards
ISO 14001**

We, at TDK, are committed to obtain ISO 14001 certification throughout the entire organization.

We also recognize the need to take the initiative for dealing with environmental issues by supporting and promoting continual environmental improvements.



TDK Environmental Committee



CERTIFICATE



UL DQS Inc.
Management Systems Solutions

hereby certifies that the company

TDK Components USA, Inc.

1 TDK Boulevard
Peachtree City, GA 30269
USA

has implemented and maintains an **Environmental Management System**.

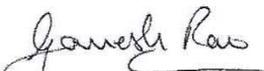
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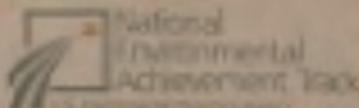
The environmental management system of TDK Components USA, Inc. associated with the manufacture, inspection and testing of multi-layer ceramic chip capacitors for use in automotive, consumer electronics, telecommunications and other applications worldwide at Peachtree City, GA, USA.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001 : 2004

Certificate Registration No.	10001765 UM
Date of Certification	2009-04-22
Valid until	2012-04-21


Ganesh Rao
President



THE U.S. ENVIRONMENTAL PROTECTION AGENCY
RECOGNIZES

TDK Components USA, Incorporated

AS A CHARTER MEMBER IN THE
NATIONAL ENVIRONMENTAL ACHIEVEMENT TRACK
FOR ITS COMMITMENT TO SOUND ENVIRONMENTAL MANAGEMENT,
CONTINUOUS IMPROVEMENT, PUBLIC OUTREACH,
AND SUSTAINED ENVIRONMENTAL COMPLIANCE.
DECEMBER 13, 2000

A handwritten signature in black ink, appearing to read "Carol M. Browner".

Carol M. Browner
Administrator

U.S. Environmental Protection Agency

A handwritten signature in black ink, appearing to read "W. Michael McCabe".

W. Michael McCabe
Deputy Administrator

U.S. Environmental Protection Agency



TDK Components USA, Inc.
honored recipient of the
**2008 EPA National Performance Track,
Environmental Performance Award**



Newsroom

News Releases By Date

TDK Receives EPA Award for Reducing Its Metro Atlanta Manufacturing Facility's Environmental Footprint

Release Date: 08/19/2008

Contact Information: Davina Marraccini, (404) 562-8293, marraccini.davina@epa.gov

(ATLANTA – August 19, 2008) Today, EPA Regional Administrator Jimmy Palmer recognized TDK Components USA, Inc., as a recipient of the 2008 Performance Track Environmental Performance Award. TDK is one of two companies in the Southeast and just five nationwide to receive this award. TDK is also being recognized for their acceptance to the highest level of the Partnership for a Sustainable Georgia, an environmental leadership program for Georgia businesses.

"We are recognizing TDK for its outstanding commitment to consistently exceed environmental requirements," said Jimmy Palmer, EPA Regional Administrator. "This has allowed TDK to continuously improve on its environmental performance and reduce its environmental footprint."

"Members of the Partnership for a Georgia such as TDK lead the way in implementing sound environmental practices, while recognizing that what's good for the environment can also be good for the bottom line," said Suzanne Burnes, Manager of the Partnership for a Sustainable Georgia.

TDK manufactures multi-layer ceramic chip capacitors at its Peachtree City, Ga., facility. From 2003-2006, TDK achieved the following environmental results while increasing its production by 28 percent:

- Reduced total water use by 38 percent, or more than 1.1 million gallons, by analyzing electroplating process line rinse flow rates.
- Reduced non-transportation energy use by 17 percent and associated greenhouse gas emissions by nearly 700 tons of carbon dioxide, through the installation of a more efficient lighting system, upgrading to more efficient equipment and consolidating operations to two buildings to allow increased time for shutdown.
- Reduced the use of copper paste by 36 percent, nearly 3,500 pounds, and the use of caustic soda by 53 percent, about 21,600 pounds.

"TDK is honored to have been selected among our peers in the industry to receive this prestigious award," said TDK President Masatoshi Fujimoto. "The award represents a confirmation of the numerous improvement activities implemented at TDK in working toward reducing our environmental footprint."

Since the program's inception in June 2000, Performance Track membership has grown to more than 500 facilities in 49 states and Puerto Rico, and members have made more than 3,500 commitments to the environment. Through their combined environmental efforts, Performance Track member facilities have reported cumulative reductions in water use of 5.2 billion gallons, greenhouse gas reductions of 309,780 metric tons of carbon dioxide equivalent, increases in use of recycled materials in production by 559,991 tons and conservation of 16,809 acres of habitat. Many members' achievements address issues that are vital to the health of our planet, but are not covered by current regulations.

The Performance Track program recognizes and drives environmental excellence by encouraging facilities with strong environmental records to go above and beyond their legal requirements. Members typically set four public, measurable goals to improve the quality of our nation's air, water and land. Members include major corporations, small businesses, and public facilities that are steering a course toward environmental excellence.

Program information, summary of member benefits, application guidelines and a complete listing of facilities that are Performance Track members can be found at: www.epa.gov/performance-track

Free and open to any business, the Partnership for a Sustainable Georgia was established by the Pollution Prevention Assistance Division of the Georgia Department of Natural Resources to foster environmental leadership and recognize superior environmental performance. The Partnership offers a variety of incentives, including cost savings through increased efficiencies, potential regulatory flexibility, free technical assistance and training, and access to networking and mentoring among peers, state and local officials. For more information visit: www.p2ad.org

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Last updated on Wednesday, April 10, 2013

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- 04/10/2013 [NEWS BRIEF: U.S. EPA issues permits requiring upgrades to Northern District and Aqana sewage treatment plants](#)
- 04/10/2013 [EPA To Hold Second Budget Call Due to Earlier Technical Difficulties](#)
- 04/10/2013 [EPA's FY 2014 Budget Proposal Maintains the Strength of Federal, State, and Tribal Core Environmental and Human Health Protections/FY 2014 Request Focuses on Transforming the Way EPA Does Business](#)
- 04/09/2013 [EPA Designates Center of Excellence for Watershed Management at Mississippi State University](#)
- 04/09/2013 [Media Advisory: Press Conference Call with EPA Acting Administrator on the President's Proposed FY 2014 EPA Budget](#)

JOHNNY ISAKSON
GEORGIA



United States Senate
WASHINGTON, D.C.

October 20, 2010

Mr. William Nutt
TDK Corporation
1 TDK Boulevard
Peachtree City, Georgia 30269-2047

Dear Mr. Nutt:

It is with great pleasure that I send my heartfelt congratulations to you as a recent recipient of the 2010 Partner of the Year Award. This award is bestowed upon organizations that accept the challenge to foster a culture of conservation and environmental leadership in our state. TDK Corporation has excelled in reducing the discharge of toxics to water, and the use of hazardous materials. In addition, you have reduced energy consumption and water use significantly. These programs have saved money while contributing to the conservation of our environment. Your vision and leadership will benefit the citizens of our state and your efforts are to be commended.

Georgia is most fortunate to have you and your staff working for the benefit of our environment. I am proud to join with your family and many friends in thanking you for the outstanding work being done by all those affiliated with the TDK Corporation both in Duluth and Peachtree City.

With warmest personal regards,

Sincerely,

A handwritten signature in blue ink, appearing to read "Johnny Isakson", written over a large, stylized blue loop.

Johnny Isakson

Jl/mg



Governor Sonny Perdue

GEORGIA'S 81ST GOVERNOR
2003-2011



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Governor Honors Businesses and Organizations for Creating a Culture of Conservation Wednesday, October 6, 2010 Contact: Office of Communications 404-651-7774

ATLANTA– Governor Sonny Perdue today announced winners of the 2010 Conserve Georgia Awards and the 2010 Partnership for a Sustainable Georgia Awards to recognize initiatives that have produced outstanding conservation achievements. Governor Perdue started Conserve Georgia with the goal of encouraging a statewide culture of conservation that helps preserve and sustain our natural resources for generations to come.

The Conserve Georgia Awards will recognize those helping to create a culture of conservation through energy, land, and water conservation and the promotion of recycling. The Partnership for a Sustainable Georgia Awards, meanwhile, recognize Partners, including businesses, organizations and municipalities, for excellence in leading the way to a sustainable Georgia.

“Georgia is blessed with abundant natural resources. It’s important to the vitality of our state that we protect these resources for the future,” said Governor Perdue. “These businesses and organizations are leading the way in creating a culture of conservation and it is my pleasure to recognize them for their accomplishments.”

Partner of the Year TDK Components USA, Inc.

(Peachtree City): Over the past year, they have decreased their discharge of toxics to water by nearly 6%, hazardous material use by nearly 10%, energy consumption by about 10% and total water use by 27%. They also implemented an environmental purchasing program that drives sustainability into their supply chain.

The www.ConserveGeorgia.org website serves as an information portal with links to dozens of conservation programs that are implemented by state agencies and additional resources. For more information on the Partnership for a Sustainable Georgia, visit www.GASustainability.org.

A Culture of Conservation

The Conserve Georgia program was developed to foster a culture of conservation throughout the state of Georgia. Nine state agencies and authorities are working together with businesses, civic leaders, educational institutions, non-profit organizations and residents to make Georgia’s air, land, water, energy and wildlife resources more sustainable now and for generations to come. The program’s website – www.ConserveGeorgia.org – serves as a portal to help Georgians find information on a wide range of conservation resources and programs.

Partnership for a Sustainable Georgia

Free and open to any business, the Partnership for a Sustainable Georgia was established by the Sustainability Division of the Georgia Department of Natural Resources to foster environmental leadership and recognize superior environmental performance. The Partnership offers a variety of incentives, including cost savings through increased efficiencies, potential regulatory flexibility, free technical assistance and training, and access to networking and mentoring among peers, state and local officials. For more information, visit www.GASustainability.org.

Retrieved 4/1/2013, website formatted and edited in word for conciseness and readability
by William Nutt. For original see:

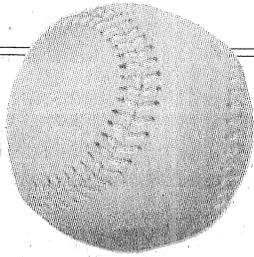
http://sonnyperdue.georgia.gov/00/press/detail/0,2668,78006749_163863054_163866288,00.html

WEEKEND
October 9 & 10, 2010

VOL 6, NO. 253

The Citizen

www.thecitizen.com



Play for state
Teams seek wins
in region playoffs, **B3**

Flying high
Air Show in PTC
this weekend, **B1**

aged in their role as pastors.

Eighty percent of pastors' spouses wish their spouse would choose another profession and feel their ministry spouse is overworked.

Seventy percent of pastors constantly battle with depression.

Fifty percent of ministers would leave the ministry if they had another way of earning an income.

Not only is the external stress intense (especially from disgruntled church members) but the internal pressures are ever-present. Pastors have reported being unable to sleep or relax on off days or vacations because of the situations their people are facing.

One experienced senior minister related, "Frequently, I am awake most of the night with the knowledge that this family is out of work with no income, or that family is dealing with a drug-addicted child who seems headed for

Southern Crescent Alzheimer's Memory Walk. Organizers Fred Brown Jr. and Lola Snow reported Thursday that the event has raised more than \$175,000 so far and the \$200,000 mark might be crested once all donations come in. Photo/Ben Nelms.

PTC's TDK feted for conservation work

By JOHN MUNFORD
jmunford@TheCitizen.com

One of Peachtree City's largest companies was honored this week by the state of Georgia for its conservation efforts.

TDK Corporation, which is also located in Duluth, was cited for reducing its discharge of toxic substances into the water system by nearly 6 percent, its hazardous material use by nearly 10 percent, energy consumption by about 10 percent and total water use by 27 percent.

The company also implemented an environmental purchasing program that drives

the concept of sustainability into their supply chain, according to a press release from the office of Gov. Sonny Perdue.

TDK manufactures ceramic chip capacitors that are used in a variety of electronic devices including cellphones and automobile components such as air bags and engine control systems.

Cellphones have up to 200 capacitors each and auto instruments can have between 100 and 200, officials said.

TDK started up in Peachtree City in 1986 and is best known in its heyday for producing audio tapes and CDs.

The capacitors currently

produced at TDK are designed to store an electrical charge and are used on circuit boards for electronic products.

The environmental stewardship recognition from Georgia continues a tradition for TDK, which was honored in August 2008 by the U.S. Environmental Protection Agency for drastically cutting back on its water and electricity usage. The company's water usage fell by 1.1 million gallons and the electrical usage was cut back by 1 million megawatts.

The company also changed its manufacturing processes to cut its use of caustic soda by more than half and also de-

creased its use of copper paste by 36 percent.

TDK was one of just four companies so honored by the EPA across the entire nation.

The company has its own water treatment plant on-site to eliminate metals from the water, returning it to the city's sewer treatment system cleaner than it was when it entered the building from the county water system, TDK officials have said previously.

Perdue started the Conserve Georgia awards to recognize those who help preserve and sustain the state's natural resources for generations to come.

town Road and Peachtree Parkway.

The bill is a bit higher for the second project, a "gateway" cart path bridge over Ga. Highway 54 West near the Coweta County line. That bridge will require \$1.1 million from the county to match up with a \$518,000 grant from the state.

As for the intersection improvements at Crosstown and Peachtree Parkway, there was some talk of eliminating the traffic light from the plan, but doing so would necessitate the city going through the entire DOT approval process again, so that idea was scrapped.

The bridge would link the residential area to the north with the Shoppes at Villaggio Piazza shopping center on the south side of Hwy. 54.

See TSPLOST, A

PTC to tweak celltower rules again



*Georgia Water
and
Pollution Control Association*
hereby presents this Award for
OUTSTANDING OPERATION
of an Industrial Pollution Control Facility
in the category of
Indirect Wastewater Discharge-
Physical-Chemical Pretreatment
to
TDK
Peachtree City, Georgia
This 6th day of March, 2003



State of Georgia



Board of Examiners for Certification of
Water and Wastewater Treatment Plant Operators
and Laboratory Analysts
certifies that

William Thurman Nutt

*having given satisfactory evidence of the necessary qualifications as required
by the laws of the State of Georgia has been duly certified as a
Wastewater Industrial Operator*



in the State of Georgia

THIS 14th DAY OF January 2008

R. L. Sant Jr.

CHAIRMAN

R. D. Vaughn

DIVISION DIRECTOR, PROFESSIONAL LICENSING BOARDS DIVISION

Kevin C. Handell

SECRETARY OF STATE

CERTIFICATE NO. **WWID031999**

Institute for Supply Management, Inc.



**institute for
supply management**

Be it known that

William Thurman Nutt

has successfully achieved the prescribed requirements in education, personal development, and professional responsibility as established by the Institute for Supply Management and is hereby awarded the designation of

Certified Purchasing Manager



Registration No: 43890
Issue Date: September 08, 2005
Recertification Date: September 08, 2010
Expiration Date: September 07, 2015



Shelley Howard J.
Chair, ISM Board of Directors

James M. Schell, CRSM, C.P.M.
Chair, Professional Credentials Committee

TDK History in Georgia

A Feature Article by Book Printing Sponsor written by William T. Nutt, published in the *Historic Fayette County: An Illustrated History*, Carolyn Cary, Historical Publishing Network, 2009.

TDK was founded in Tokyo, Japan in 1935 to commercialize the magnetic material ferrite, which has allowed the company to develop a variety of valuable products to foster and advance the world's technological needs. Since then the company has expanded worldwide with manufacturing and distribution facilities throughout Asia, the Americas and Europe. Since 1979 TDK has chosen the fast growing Fayette County area to build a plant to distribute and produce recording media and ceramic capacitors, which are used in large quantities in mobile phones, flat-screen TVs and many other hi-tech products which serve society worldwide. There are a total of 12 TDK subsidiaries in the U.S. engaged in sales, research and development, and manufacturing. The plant located on TDK Boulevard in Peachtree City is one of the company's four manufacturing facilities located in the U.S.

TDK began in Peachtree City with the production of VCR cassette tapes. Chip Capacitor production began in 1986 and continues today. Production of recordable compact disks began in 1995 and ended in 2001. In 2007, TDK's magnetic media business was spun-off to an allied company with production centering in Asia. TDK in Fayette County now has 177 employees and is led by a team of Japanese and American Managers.

In today's digital and information age, TDK fully utilizes its core technologies to develop a wide range of products, from hard disk drive heads, multilayer ceramic chip capacitors, inductors and sensors, to noise management parts and others. These products have been essential in the manufacture of mobile equipment and information appliances.

When TDK was established the company was named Tokyo Denki Kagaku Kogyo Co., Ltd. This name came from the fact that Dr. Yogoro Kato and Dr. Takeshi Takei, who invented ferrite which is the foundation of the company, worked at the Electric (Denki) Chemistry (Kagaku) Faculty of the Tokyo Institute of Technology. The company name, TDK, was derived from the Department of Electrochemistry (Denki Kagaku) at Tokyo Institutes of Technology, where the ferrites were discovered.

TDK's corporate mark is a geometric design representing the point to point connections in the electronic industry between computers and magnetic materials and symbolizes the entire TDK group's commitment to the quality of the firm's products and services.

From the initial production of ferrite cores, TDK has developed a broad range of products and has experienced tremendous growth, a growth based on the company's founding spirit and expressed in the corporate motto, "Contribute to the culture and industry through creativity".

The company's strength lays in the abundant materials technologies it has developed over the years and the substantial process technologies that utilize the materials technology effectively.

The commercialization of ceramic materials in the manufacture of capacitors in the early 1950's is an example of TDK leveraging its expertise in basic materials technology to maintain its leadership in the electronics business. Due to the high demand for wireless communication in the 1940's the ferrite core business boomed, and in the early 1950's the shortage for ceramic capacitors presented an opportunity for the company to produce ceramic capacitors. The demand for radios also increased rapidly, resulting in the demand for transformers that included ferrite products and ceramic capacitors.

The electronics industry is the core of TDK's business. The company is in a constant state of transition to adapt to the major changes in this fast changing industry. TDK sees the rapid spread of computers and data networking as a new era of opportunity.

TDK's intermediate business plans call for strengthening manufacturing capability and growing customers through developing custom products, operational excellence, optimum allocation and use of resources.

The company's corporate citizenship activities concentrate on academics, research and education, sports, art and culture, environmental conservation, social welfare and local community activities.