

Biography

David K. Park
Vice-President
TechniCAL, Inc.
Washington DC Area Offices
Philomont, VA

Mr. Park is Vice-President of TechniCAL, Inc located in the Northern VA/ DC area and serves as the thermal processing senior manager supporting technical and business staff in matters concerning thermal processing policy and procedure, customer thermal process establishment and process deviation support, new technology validation, FDA and USDA regulatory support, process and facility thermal processing audits, spoilage investigations, crisis management. He was previously a Technical Fellow, FMC FoodTech, Food Processing Systems Division, Madera, CA until he left the company in August 2001.

Mr. Park received his undergraduate degree in Food Science from Purdue University, West Lafayette, Indiana in 1972. He was employed with the National Food Processors Association Eastern Research Laboratory, Washington D.C. as a Section Head, Process Engineering until July 1980. Mr. Park then became VP, Technical Director of TechniCAL, Inc., a thermal processing consulting services and products company located in New Orleans, LA. He developed an industry respected thermal process authority consulting program and was a principal in the development of the widely used Log-Tec™ Process Management System and NumeriCAL™ heat transfer modeling applications for the thermally processed foods industry. Over his career, Mr. Park has developed hands-on experience in process validation of every commercial sterilization system and packaging type used for LACF/AF products in manufactured in the U.S. which has helped shape policies and procedures used worldwide.

In October 1994, FMC FoodTech obtained an exclusive worldwide license of TechniCAL's Log-Tec™ and NumeriCAL™ process technologies. His responsibilities included 1) management support in evaluating new and existing preservation technologies for applications across FoodTech Divisions, 2) technical support of FMC Food Tech's thermal process authority consulting program, 3) technical leadership in the world-wide integration of process strategies into FMC FoodTech's preservation products and technical services offered to its customers, and 4) continuous improvement of new and existing Log-Tec and NumeriCAL product lines for FMC FoodTech customers.

Mr. Park has served on advisory committees to the food industry including the NFPA "Thermal Processes for Low-Acid Foods in Metal Containers" and "Process Establishment for Semi Rigid and Flexible Containers". He lectures on thermal processing subjects at FDA/USDA Better Process Control Schools. He is a professional member of the Institute of Food Technologies, Phi Tau Sigma Food Science Honorary, a charter and

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current Board Member (2001-2004) of Institute for Thermal Processing Specialists, and Research and Development Associates for Military Food and Packaging Systems, Inc. He served on the R&DA Board of Directors from 1986-90 and served as Chairman for 1990-91. He is a recipient of the National Association of Food Equipment Manufacturers' NAFEM/89 Honorary Doctorate of Foodservice Award. He was also awarded the Patriotic Civilian Award by the US Department of the Army for his service and support of the military troop feeding programs. He was a member of the Texas A&M Institute of Food Science & Engineering (IFSE) Advisory Council, College Station TX (2001-2003). Mr. Park was also active as an industrial collaborator in food safety and technology research and development programs at the National Center for Food Safety and Technology (NCFST) Moffit Campus, Summit-Argo, IL. Mr. Park is considered a FDA/USDA regulatory authority in the area of thermally processed low-acid and acidified shelf stable and extended shelf-life (ESL) foods.

Mr. Park is an Institute of Food Technologists (IFT) Distinguished Lecturer and serves on the National Nominations and Elections Committee for the Organization. He holds an appointment with Argonne National Laboratory in Argonne, IL as a Food Safety and Food Security Specialist working with the Infrastructure Assurance Center helping to support our government and industry preparedness in food defense.
