



**Design with Nature, LLC**  
Mitch Kennedy, ND, CEM, 6ΣBB

[www.DesignwithNature.US](http://www.DesignwithNature.US)  
Telephone: (860) 255-8601  
[inquiry@designwithnature.us](mailto:inquiry@designwithnature.us)  
[Linkedin.com/in/mitchkennedy](https://www.linkedin.com/in/mitchkennedy)



## SUSTAINABILITY

Design with Nature, LLC has worked with over 370 companies, in 23 SIC codes, in projects ranging from enterprise-wide sustainability initiatives, to product re-design, to process optimization for energy and materials efficiency.

We make Sustainability a cost reduction center for our clients, a mechanism for innovating and entering new markets and a tool for contributing to the welfare of their communities.



## SUSTAINABILITY SERVICES:

- ☐ Step-wise processes for building internal “green” capability
- ☐ Enterprise goal achievement
- ☐ Customer / Shareholder expectations (score cards, external green goals)
- ☐ Product Life Cycle Analysis (LCA)
- ☐ Reporting & Tracking (Carbon Disclosure Project, GRI)
- ☐ Energy & Materials cost reduction



## PREVIOUS CLIENT EXAMPLES:

Aptar Group, Inc. Crystal Lake, IL  
AT & T Labs – Regional plant, Walpole, MA  
Frito-Lay / Sabra - Carlton, NC  
L.L. Bean, Freeport, ME  
Ocean Spray Cranberries, Middleboro, MA  
Polaroid – Film Coating Plant, Waltham, MA  
United States Agency for International Development (USAID)  
US Environmental Protection Agency (US EPA)

## TESTIMONIALS

*“EMSAR of Torrington is a plastics injection molding company of 65 employees, producing 350 million parts per year on a 24/7 operation schedule. Design with Nature found \$34,500 in lost air from leaks at the parts pickers and oil/water separators. Then they cut our Power Factor charges in half!”*

**John Sullo**  
Director of Molding  
Operations, EMSAR

*“Since 1953, Philson, Inc. has operated a 25,000 square foot custom anodizing operation. Over the last 4 years, Dr. Mitch switched our industrial boiler from #2 fuel oil to natural gas, saving us \$74,000 in the first year. He conducted a lighting level audit and found where critical task lighting failed by IEEE standards. His suggested changes have increased our employees’ productivity by 15%.”*

**Lenny Savino**  
Chief Environmental Health  
and Safety Officer, Philson, Inc.

*“Vital Nutrients manufactures high-quality nutra-ceuticals. Design with Nature helped us to design our new factory to be energy efficient and green - from windows, roofs, and loading docks to powering the building with solar or geothermal, then determined the ROI and located available incentives. We are grateful for all their efforts.”*

**Rick Liva ND, RPh**  
Presiden





## SELECT PROJECT SUMMARIES

### **Corporate Sustainability Program - Consumer Packaging Manufacturer - Enterprise-wide**

Trained VP position designee from zero, providing framework for executives to develop policies, directives and projects to “green” 23 facilities for \$2.3 Billion/year international corporation.

### **Sustainability Program - Casino, Uncasville, CT**

Created policies, goals and methods to manage all environmental risks of tribal activities on sovereign lands. Created tracking program to collect data on waste generation, employee training status, regulatory compliance and goal attainment, waste stream analysis, opportunity assessment, and financial feasibility studies of alternatives, certification of contractors for source separation techniques, worker orientation program emphasizing environmental stewardship.

### **Sustainable Packaging - Plastic Consumer Product Dispenser Rome, Italy**

Verification of base case assumptions of Life Cycle Analysis, analysis of conclusions and omissions, explanation of technical content to management team and bench marking against competitor product for N.American sustainability team.

### **Customer-base Sustainability Program - Regional Electric Power Utility**

Lead team to create focused strategy for markets and customers most receptive and largest power users in the region. Structured sales approach and collateral materials for the program. Coached program employees on background, history of sustainability and opportunities within manufacturing sectors.

### **Sustainable Packaging - Shipping Container Re-use, Thomaston, CT**

Conducted value and financial analysis for re-use of shipping containers between two sister manufacturing locations. Constrained by cGMP standards for health & beauty product clients.

### **Sustainable Manufacturing Pilot - Cranberry Juice Co. (800,000 sq.ft.) Middleboro, MA**

Trained corporate executives on Sustainable Manufacturing practices (Cradle to Cradle, Life Cycle Analyses, Total Cost Assessment Accounting,) for re-invention of EHS program.

### **Voluntary Pollution Prevention Initiative, Jakarta, Indonesia.**

Co-lead on team from U.S. Agency for International Development sent to develop early adopter industry-led pollution prevention programs, environmental accountability and tracking systems for major industries on seven islands of Indonesia. Conducted training and site assessments and made recommendations on Best Management Practices.