SUSTAINABLE BY DESIGN

The Technology and Development Facility (TEDF) is a “Green Building Complex” and features sustainable design elements that achieved Leadership in Energy and Environmental Design (LEED) GOLD certification established by the United States Green Building Council.

TEDF Major Components:
• New 74,000 Square Foot Technology and Engineering Development (TED) Building
• New 30,000 Square Foot Addition to the Test Lab
• Renovation of 96,000 Square Foot Existing Test Lab Building

TEDF Sustainable Design Elements:
• Geothermal Energy – satisfies 80 percent of building heating and cooling
• Water Reuse – reduces water consumption by 50 percent
• Recycled Materials – 20%+ of pre & post consumer recycled / reused materials
• Solar Thermal – provides building domestic hot water requirements
• Air Quality – improved indoor air quality with “low VOC emitting” materials