

System Features

Operations

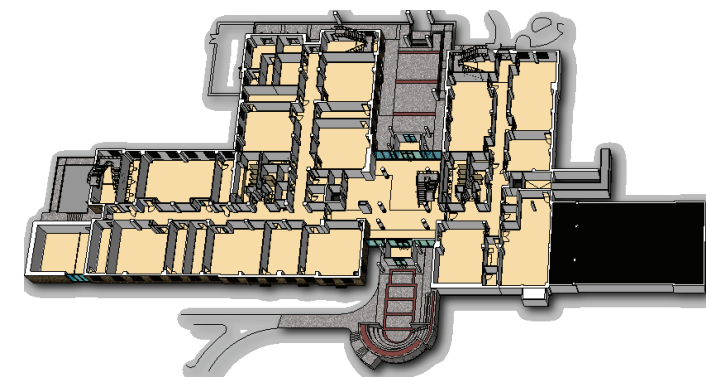
- Central Command Center
- Environmental Controls
- Security System Control
- Housing Systems Control
- Energy Management
- Smart Meter Integration
- Preventative Maintenance

User Communications

- Digital Signage
- EcoMeasure
- Green Building Information
- Emergency Management and Communication
- Facility Schedules (power outages, etc)
- Customized System Programming

Custom User Interface

- Browser Accessibility
- Phone Accessibility
- Touchscreen Accessibility
- IPTV Accessibility



Planning and Construction

- Master Integration Standards
- Template Specifications
- Manufacture Certifications
- Commissioning Monitoring System
- Cost Tracking and Reports

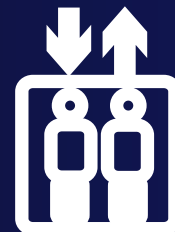
Administration

- Google Earth Views of Building/Campus
- Environmental Information
- Cost Distribution Reports and Tools
- Energy Procurement Reports
- Life Cycle Costs
- Energy Reports and Trends
- Cost Tracking and Reports

Energy Solutions
Conserving energy may be one of the most important features of an enterprise system. Aristotle gives you the opportunity to manage the cost and reliability of all your school's utilities.



Building Intelligence Modeling
We incorporate BIM three dimensional modeling into your enterprise solution for web monitoring of all integrated systems.



Dallas Campus employs security measures such as key card access and video surveillance through one integrated security system.

Aristotle

a more intelligent enterprise solution

Not only do we combine all processor based products into a central system, but we have created models that automatically integrate third party systems into one simple web-based interface. All you have to do is plug it in.



Efficient Buildings mean
Efficient Business



Aristotle

- Main Campus
- Scheduling
- Cost Tracking and Reports
- Energy Trends
- Life Cycle Costs

Green Enterprise
Our integrated system keeps you green through efficiency and the ability to optimize your building technology. Aristotle will create reports on your usage so you can more easily manage and monitor how you are affecting the environment.



Las Cruces Campus uses digital signage to display campus announcements, emergency instructions and our EcoMeasure technology to maintain student awareness.



Denton Campus uses lighting controls and water management controls to manage 24 hour activity costs.



Communicates with most systems already installed in your building. You do not have to lose the investments you have already put in to your building management.

Saves money by letting you create schedules for your thermostats, lighting, and other systems.

Gemini Integration products are designed to meet the needs of buildings to connect to the expanding Smart Grid with extensive modules for a variety of applications. Built on the Niagara Framework, special purpose appliances are available allowing you to grow the system from a low cost, single meter monitoring installation to a fully integrated enterprise system. All products are available as a stand-alone system or as an optional open protocol connection to your existing system.



Helps the utility, the business, and the individual stay green

Has a simple, user friendly interface that requires no special training.

Lets you access and control all of your systems from a web browser anywhere in the world.

Links all your systems together through a serial, mesh wireless, or wifi connections.

Allows you to watch your school's green status improve through Greenlink's EcoMeasure display.

Cost Efficiency with Plug and Play

Our standards allow you to build a system that is continuously cost effective. By using certified standards, the user interface display and control remains consistent for all integrated systems while allowing competitive bidding. Not only will you have an efficient building, you can have an efficient business.

Currently Certified Systems

Integration Infrastructure	Tridium Vykon
Temperature Controls	Siemens, Schneider
VFD	ABB
Electric Meters	Square D
Lighting Controls	Square D, Wattstopper
Smart Breakers	Square D
Card Access/Video	Software House
CRACs, UPS, FPU	Liebert
Chillers	McQuay
Domestic Hot Water	Tiger Flow
Electric Generators	Detroit Diesel, Cummins
ATS	Cummins, ASCO
Fuel System	Veeder Root
Mesh Wireless Controls	SpinWave, Viconics
Fire Alarm	Notifier
Fume Hoods	Phoenix
Elevator Controls	MCE (used on Otis, Schindler, TKE, Kone), ThysennKrupp MRL
Packaged AHU	York
Smart Meter Interface	Spinwave
Energy Monitoring and Billing	GreenLink
Smart Appliances	GE
Audio Visual	AMX, Crestron
Digital Signage	GreenLink
Commissioning Monitor System	GreenLink

These are the manufacturers that have been used or are currently being installed for new projects under construction. The certification system has been designed to allow the addition of other products as is needed or desired allowing TWU to upgrade to the latest technology as it is proven.

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Gemini Integration Services
Innovating Green Technology



Introducing...

Aristotle

 **GreenLink Systems**
for colleges and universities