

DIGITAL TECHNOLOGY

DESIGN SOFTWARE

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Bentley Systems, Incorporated

▲ GenerativeComponents™: Unique design software allows architects and engineers to pursue designs and deliver inspired sustainable buildings.

Performance Data:

- Integrated with discipline-specific tools and technologies
- Interoperable with many applications and formats
- Extensible toolkit to enable iterative design
- Complete control of parametric object attributes
- Easy exploration of more complex designs



Circle 150

www.bentley.com/gd
800.BENTLEY

ELECTRICAL, LIGHTING

TOTAL LIGHT MANAGEMENT SOLUTIONS

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Lutron Electronics Co., Inc.

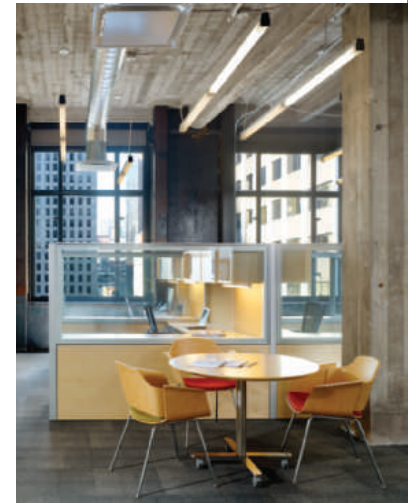
▲ Quantum automatically dims or switches all electric lights and controls daylight using automated window shades.

Product Application:

- New York Times Building, New York, NY
- Access Living, Chicago, IL
- Bentley Reserve building, San Francisco, CA

Performance Data:

- Saves up to 70% lighting energy
- Monitors, manages, and reports lighting usage



Circle 151

www.lutron.com/Quantum
888.588.7661

Contact: Jane Zhang

INTERIOR FINISHES, FURNISHINGS

AUTOMATED SOLAR-SHADING SYSTEM

NEW

MechoShade Systems, Inc.

▲ The automated SunDialer solar-shading system tracks the sun and sky conditions, adjusting the shades throughout the day.

Performance Data:

- Optimizes daylight
- Maximizes occupants' view
- Reduces artificial lighting
- Saves money
- Assures highest levels of comfort



Circle 152

www.MechoShadeSystems.com
718.729.2020

Contact: William L. Maiman

MATERIALS

BLUE-TINTED, LOW-E GLASSES

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PPG Industries

▲ New Pacifica and Solarblue blue-tinted glasses combine with Solarban solar control, low-e coatings to produce architectural glazings with exceptional solar control and visible light transmittance in a range of aesthetics. For more blue options, join either glass with Solarcool reflective coatings or team Pacifica glass with subtly reflective Vistacool coatings.



Circle 153

www.ppgideascape.com/blues
888.PPG.IDEA

DOORS, WINDOWS

AUTOMATIC DOOR BOTTOMS

Zero International, Inc.

▲ Patented technology activates to drop the seal with a scissors-like motion when the door closes, and to retract when opened. A smooth drop without drag for a tight seal against the saddle or floor. Many models to choose from: for sound ratings, fire ratings, lead lining, surface-mounted, semi- or full-mortised, both regular or heavy-duty models. All USA made. Ask for their new 76-page catalog, printed or online.



Circle 154

718.585.3230
zerointernational.com

DOORS, WINDOWS

DAYLIGHTING & SHADING

CPI Daylighting, Inc.

▲ CPI's IntelSun daylighting is an intelligent glazing system that gauges the sun's position, then dynamically manages the desired sunlight and shading inside the space.

Product Application:

- BrandSmart Shopping Center, IntelSun skylight, Atlanta, GA

Performance Data:

- Manages the level of light, shading, and solar heat gain inside
- Self-adjusting SolaBlades work in conjunction with electrical light to maintain 100fc light level
- Maximizes LEED points
- Direct saving in energy cost



Circle 155

www.cpidaylighting.com
800.759.6985