

A modern interior hallway with a wooden railing, a glass wall, and a decorative light fixture with colorful spheres. The hallway has light-colored wood flooring and white walls. A large window with a glass wall is on the left. A decorative light fixture with many small, colorful spheres hangs from the ceiling. The hallway leads to a doorway on the right.

Motorized SOLUTIONS

Compare Lutron Battery Powered Shades to Other Manufacturers Document



The Lutron Difference

**How loud are Lutron shades?*

Our shades are whisper quiet (only 35 dBA at three feet).

**How strong are Lutron battery powered motors?*

Lutron battery powered motors are extremely robust. They can lift shades up to 144" wide and 144" tall.

**Will the batteries show?*

Lutron battery cartridges are hidden inside of the shade valances. The valances tilt down for easy access to the batteries. No tools needed!

**Are the batteries expensive?*

Most manufacturers use Lithium batteries which are quite costly and sold at specialty stores. Lutron shades use economical alkaline "D" cell batteries, sold at most hardware and convenience store.

**What about rechargeable battery motors?*

Rechargeable battery motors sold by other manufacturers need recharging frequently. The charging process takes hours. Can you imagine leaving extension cords plugged in throughout your home to the shades on a regular basis? Not with Lutron. Battery change takes moments.



The Lutron Difference

**How long do the batteries last?*

Lutron's patented technology allows the batteries to last an industry leading 3 to 5 years without needing to be changed.

**Will my shades work every time I press the button?*

Competitors use a frequency that is crowded with devices competing for bandwidth. Lutron uses an exclusive frequency. Lutron Clear Connect ensures shades operate EVERY TIME.

**Will all shades move at the same speed?*

All shades will start, stop, and track in unison and exact alignment (to +/- 1/16" accuracy) at all times.

**What are the light gaps of our competitor's shades?*

Our light gaps are only 3/4" (the smallest in the industry) and are symmetrical.

**Can the competitors provide preset stopping points?*

With our shades you can set "points on the window" that the shades can automatically stop.



The Lutron Difference

**Are keypads available in designer colors?*

Lutron keypads are available in dozens of colors to match any decor.

**Can shades from others hold programming when power is removed?*

Lutron shades have a 10-year power failure memory.

**Fabric choices?*

Lutron offers a beautiful array of designer fabrics.

**Are my shades tested before they arrive?*

Lutron provides end of line testing on every shade to ensure when it arrives it is working flawlessly.

**Warranty?*

Lutron systems come with an 8-year warranty including 24 hour / 7 day a week technical support.



Low Voltage Motors

Inherent Low Voltage Motor Characteristics



- *Low voltage motors are affected by load
- *Even same size shades can have motor to motor variations
- *Normal wear will cause motors to slow over time.
- *Wire length differences between motors can affect voltage



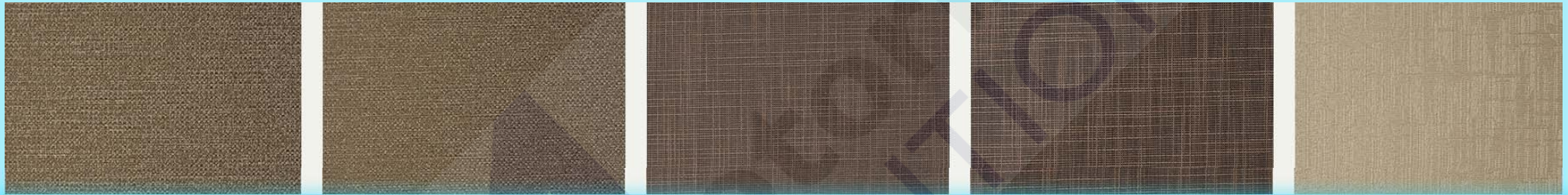
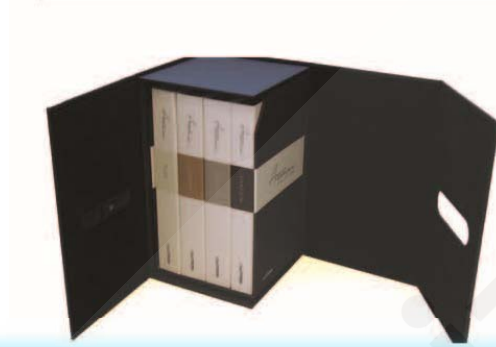
Lutron Exclusive Technology

IHA synchronizes all motors. It monitors speed 500 times per second!

- A sensor monitors the speed of the motor at its output
- A microchip calculates the error in the speed of the drive
- A motor drive circuit adjusts power to correct any changes in speed

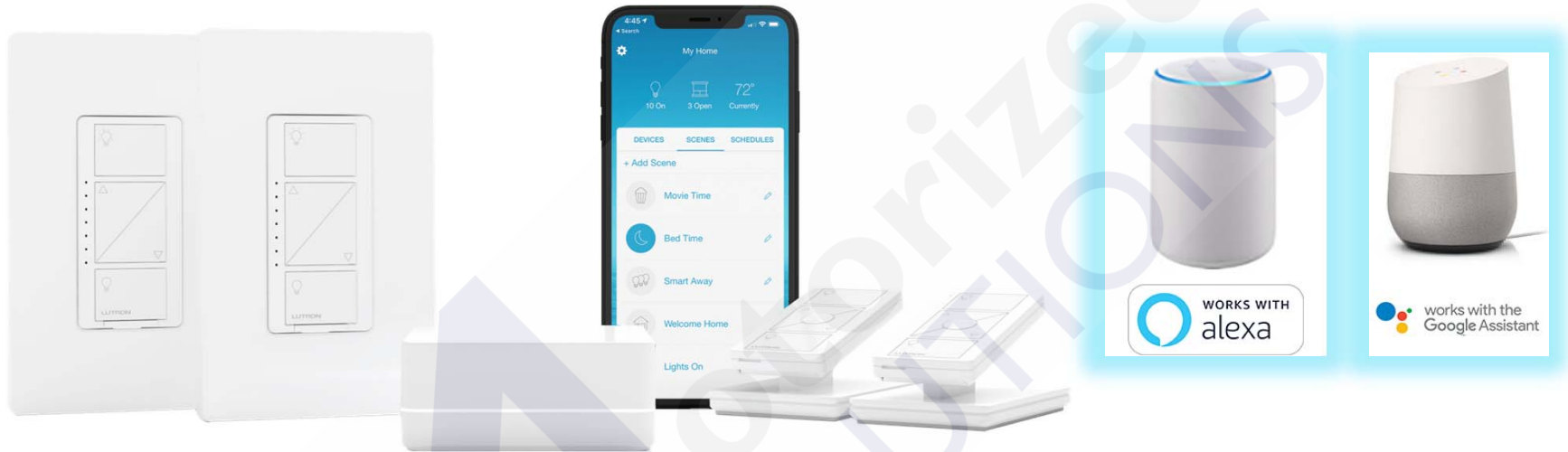


Lutron Exclusive Fabrics

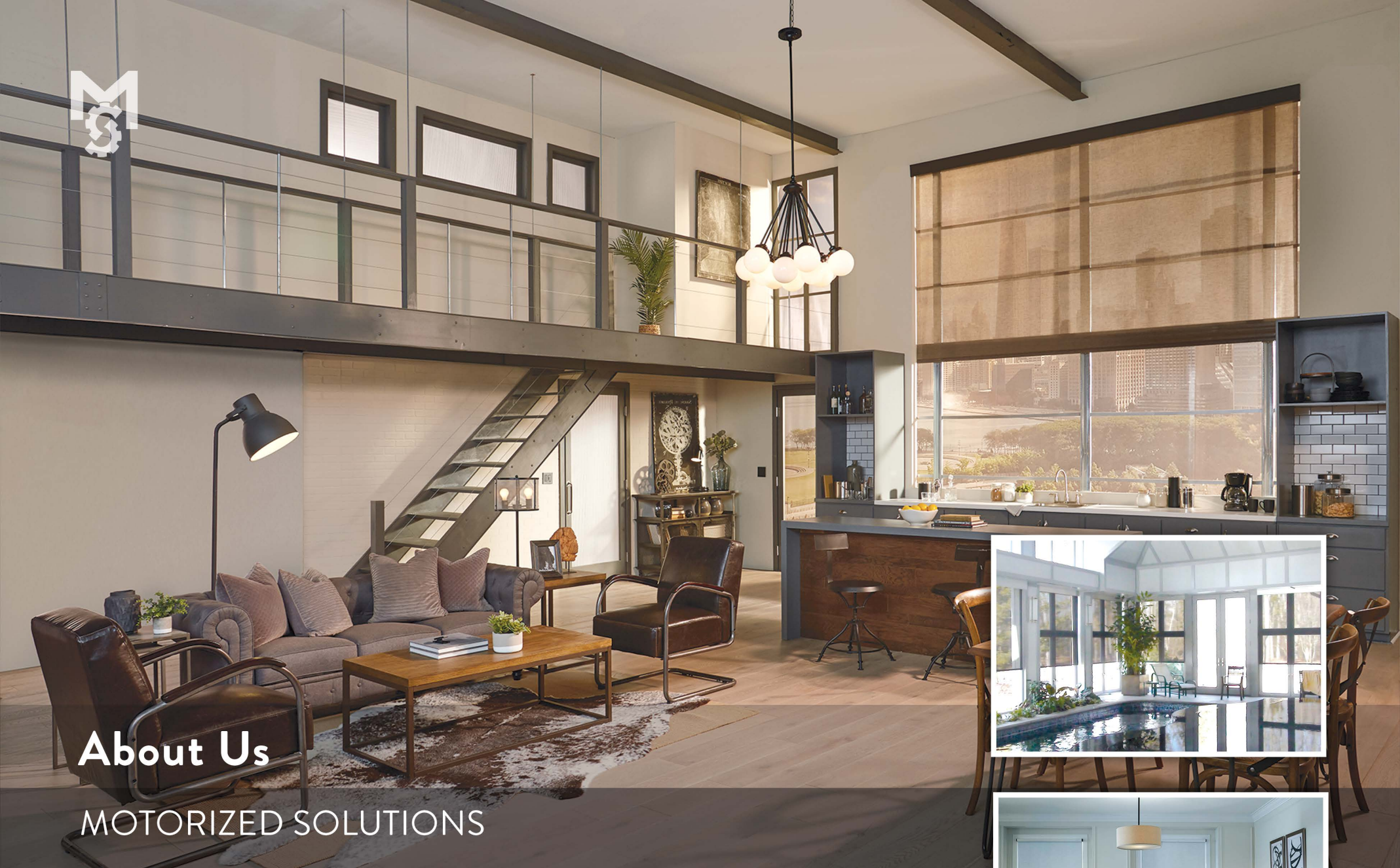




Exclusive Lutron Control



Versatile Pico tabletop or wall mount wireless control, Mobile application, Intuitive voice control, and Seamless integration to Lutron lighting systems.

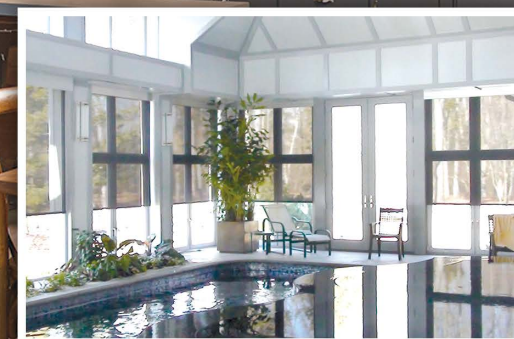


About Us

MOTORIZED SOLUTIONS

Motorized Solutions is proud to offer the most innovative window treatments in the industry since 1976.

Founded in the 1940's as an exclusive custom upholstery company, we have the ingrained passion to perform each project with precision. Our strive for perfection has enabled us to become Lutron's premier residential dealer and the first window treatment dealer inducted into the Lutron Hall of Fame.



Innovations IN MOTORIZED SOLUTIONS



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