

# TESS seeks to beautify medical construction and design



**A**s in any other industry, healthcare is constantly evolving and being pressured to grow with the times. The new generation of healthcare facilities are required to face an ever changing environment, where advanced technologies, building flexibility and patient satisfaction as an obvious piece of their clinical care, must be considered.

Robust building trends within the healthcare industry have exploded over the past eight years and are projected to increase from \$34 billion in 2005 to a projected \$45.5 billion in 2009, reaching \$200 billion over the next decade.

An estimated 70 million aging baby boomers are putting demands on healthcare systems both with their medical needs and their desire for a positive hospital experience. That, coupled with many facilities being built in the 1950s, whose structure and design are now obsolete, have created

a move away from facilities that strictly housed the ill, to hospitable, healing environments within the community.

TESS USA Inc. has been a purveyor of Backlit Views to Nature for the past 12 years. Staying current with the rapidly emerging movement throughout the global medical market, they help facilities transform sterile environments into beautiful settings. The TESS programs offer a means to affordably enhance the facility's competitive market edge, while provide optimal healing outcomes.

Installed in all 50 states as well as internationally, TESS continues to raise its product line to meet the growing demands of new technologies and advancing medical equipment. These product lines help keep a facility vibrant and responsive to patient, staff and administrative expectations and desires.

For example, TESS has installed systems in all of the Memorial

Hermann Facilities throughout the Houston, Texas area. At Memorial Hermann Cy-Fair, TESS installed large ceiling applications in both the new CT and MRI rooms.

"I have seen a substantial reduction in the patient's anxiety levels as they enter the procedure. They voice feeling relaxed and comforted," said Nichole Hammond, director of radiology.

It's well documented in white papers and journals from medical personnel and professors, to healthcare architects and designers, that patient healing and response times, medication amounts and the fear generated in high level procedures diminishes through the use of 'biophilic' design.

One of the more difficult procedures is with the loud and body limiting MRI machines. TESS provides two 1-inch-profile MRI systems for these rooms. The revolutionary MRI-EL system is flexible and can be configured into any shape. The TESS LED light box — which can be used in any division as well as MRI — is the most advanced on the market to date. It offers top shelf components throughout all its electronics, has better light distribution and doesn't show color degradation in aging, as other competitor's products do.

To lift its product line further, TESS has collaborated with Chicago Metallic suspended ceilings for off the shelf, simple to install, frame and grid ceiling units to showcase the TESS backlit Views to Nature. These units offer a remarkable variety of applications and styles for the customer to choose from to enhance their settings.

For more information, visit [www.tessusainc.com](http://www.tessusainc.com)