

mosaic mapboard systems

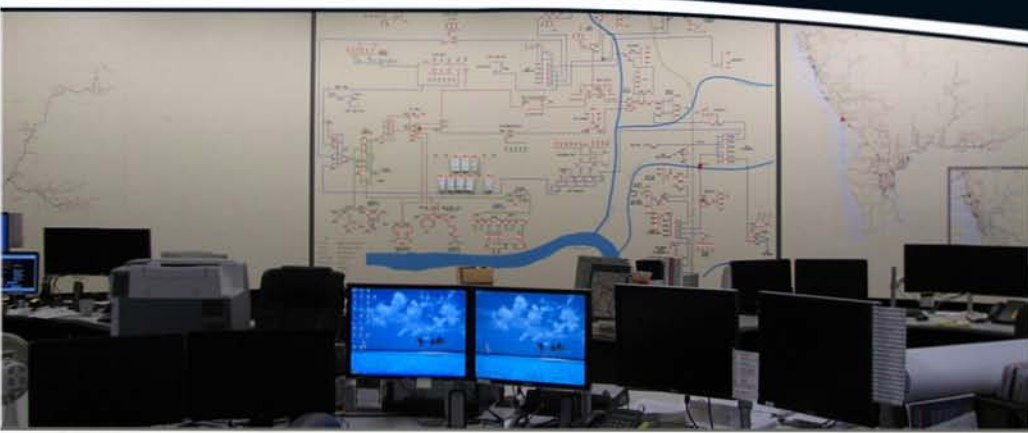


OPERATOR AWARENESS

A mapboard provides utility control rooms with an updated, accurate, and easily readable representation of their system status, giving control room operators' **immediate awareness** when changes occur.

Mauell's custom-designed mapboards will provide the best return on investment as a situational awareness tool due to its extremely **low cost of ownership** and easy upkeep.

From design to installation, our skilled staff will tailor every aspect of the project to meet your specific needs, making Mauell your **total source** for quality designed mapboards.



Our unbeatable experience

Mauell has been manufacturing mapboards in America since 1971. Our highly-trained engineers and skilled craftsmen have the expertise and knowledge that can only come from being in the business as long as we have.

Bring your mapboard to life

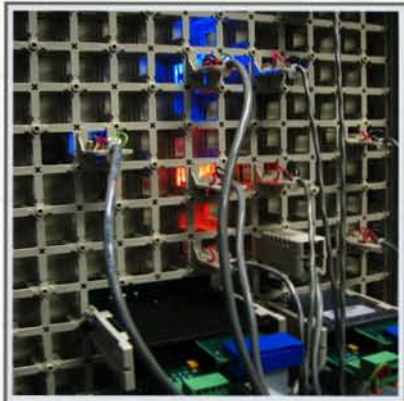
Mauell can create grid cutouts in various sizes in any location within the mapboard to house a variety of components, including LED and BCD displays, DLR's, and clocks.

Low cost of ownership

After the initial installation, maintenance and general upkeep of the mapboard are minimal. Dynamic components such as LED's have a 100,000-hour life span and require very little power consumption compared to a video display system.

Customized Imagery

Mauell provides an expansive selection of graphics – including legends, engravings, and lines – customized to your specifications. Custom artwork can be produced by hand or through the use of our large format 1200 dpi UV-curable ink jet printer capable of photographic quality.



A Mauell mosaic

mapboard system provides a real-time grand picture of critical situations in an instant without the use of multiple tools. When outages occur, revenue is not being generated, and customers are left without service. The versatile Mauell Mosaic Mapboard System promotes **situational awareness** for operators and allows swift command during mission-critical situations.

Expandability is a snap

Mauell's square plastic tiles snugly snap into a plastic grid system and can be changed on the fly with minimal down time to day-to-day functions. Layouts can be quickly modified to match updated system information by adding additional grid sections, tiles, or dynamics.

Greater visual acuity

Mauell uses high contrast imagery, making our mapboards easily viewable from all areas of the control room with enhanced sightlines. The plastic tiles diffuse light, unlike metal tiles which reflect light and create glare.

Increased sound absorption

Mauell mapboards use plastic tiling because they provide better deflection of sound waves, whereas metal tiles reflect sound and increase noise pollution.

