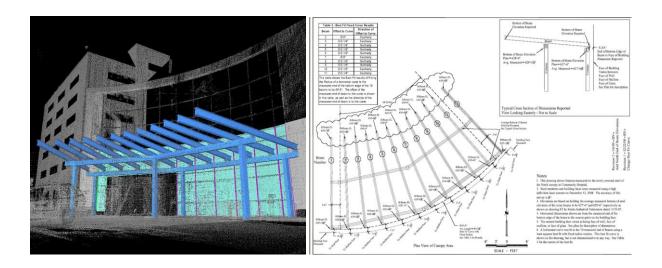


## Munster Community Hospital – Vidimos Inc.

As part of the facility expansion, the existing 3 buildings, dating back to the 1980's, at Munster Community Hospital were scheduled to receive an updated look including a new entrance with glazing, metal decorative panels and a new front entrance canopy.

Falk PLI collaborated with Berglund Construction and Vidimos Inc and utilized Laser Scanning technology to obtain critical measurements and structural information for the project. Falk PLI provided both a 3D model as well as 2D drawings for fabrication of the new canopy structure. Working in 3D during the design stage ensured that all structural members were fabricated with needed tolerance and resulted in first-time-field-fit accuracy, reducing rework and minimizing the number of lifts.



Laser Scanning technology enables Falk PLI to measure and model large, complex sites and structures quickly, accurately, and safely and reduces the costs associated with rework in design, fabrication, and construction. The process measures individual data points in 3D that are converted into CAD drawings. Multiple scans can then be joined together to create a complete model of space based on clients' needs.

Falk PLI, an innovative engineering company, specializes in industrial metrology and construction layout services utilizing laser technology. The company is headquartered in Portage, Indiana, and operates satellite offices in Mobile, Alabama and Pittsburgh, Pennsylvania.