



SBT ALLIANCE

Smarter Building Technologies Alliance



WHO WE HELP: MANUFACTURING CLIENTS

INTRODUCTION

Obtaining high levels of light quality is one of the key challenges of successfully illuminating a manufacturing space. As older lighting technologies are replaced with LEDs, it's a fact that manufacturing environments are getting brighter.

Brighter doesn't always mean better. As fixture lumen outputs increase exponentially, today's LED lighting solutions are now brighter than ever. But regardless of light output, some critical aspects of light quality must be considered – including whether light is delivered where it's supposed to be, and facility occupant safety and well-being are enhanced.

Smarter Building Technologies Alliance works with our manufacturing clients to best determine their specific lighting needs and then will custom engineer the most appropriate solution to meet those needs – ensuring light is delivered where it needs to be, and you have the necessary control to adapt your facility as it evolves.

Key Aspects of Light Quality

- Controllability
- Distribution & optics
- LED glare reduction
- Area-specific lighting
- Variable task tuning capability
- Productivity-enhancing

Higher quality lighting not only enhances a facility's efficiency, but it can also have a profound impact on non-lighting savings:

- Reduced scrap from production lines
- Improved safety
- Enhanced quality control
- Regulatory compliance
- Decreased maintenance expenditures

Driving energy efficiency through upgraded LED lighting and IoT-control technologies is a critical aspect of improving a building's energy efficiency. But unlocking the vast streams of data captured from an IoT-based control system is what brings a smart building to life. SBT Alliance provides our manufacturing clients with custom application development services to unlock the power of your building's data – including production line utilization, interactive facility mapping, machinery monitoring analysis, and much more.



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HEADQUARTERS

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REGIONAL OFFICES

Atlanta, GA Nashville, TN
Boston, MA Scranton, PA
Cleveland, OH

MFG / PRODUCTION

Sacramento, CA
Tijuana, MX

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