



JLC • tech *for Labs*

How JLC-Tech can help your lab project

MAINTAIN LAB ENVIRONMENTS

Laboratory environments have strict cleanliness, pressurization, and environmental requirements. JLC-Tech's structurally integrated lighting requires minimal to no ceiling modifications, maximizing its ability to maintain controlled air pressure and a clean environment.

SUPPORTS LAB REQUIREMENTS

To meet a laboratory's strict design standards, JLC-Tech products can be requested in various IP ratings and anti-microbial finishes. They are also compatible with gasketed tiles and other clean room ceiling systems.

EASY-TO-ACCESS CEILING PLENUM

Lab ceilings are complex, requiring utilities to support various critical lab functions. The ceiling plenums must be accessible for maintenance. JLC-Tech's products replace the ceiling grid, leaving space above and around the ceiling plane completely unoccupied and easy to access.

ENERGY AND COST SAVINGS

JLC-Tech's energy-efficient LED lighting is designed to dissipate heat away from the aluminum chassis, extending the product's lifespan and performance. Designed to integrate seamlessly into the ceiling, the fixtures also reduce labor costs and installation time.

SUPERIOR LIGHTING PERFORMANCE

The modular design of JLC-Tech's T-grid integrated products allows for the lighting to be positioned where needed, such as above the lab benches – ideal for precise laboratory tasks.

GUARANTEEING AS-SPECIFIED RESULTS

JLC-Tech's sustainably designed products replace existing building elements, simplifying integration and installation while preserving the original design intent and on-center aesthetic.

Image at top: Seaport Science Center – Boston, MA | LAB Life. Science. Architecture. Inc.

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