



INDUSTRIAL LED LIGHTING

Denovo serves a gap in the market: one of unmet needs of clients hungry for a smarter, more sophisticated team to provide turnkey engineering solutions.

DANFOSS

AMES, IOWA

LIGHTING UPGRADE CASE STUDY

A recently completed LED lighting conversion for Danfoss, a global leader in manufacturing, highlights attractive benefits.

1200
new luminaires

57%
energy savings

3.5 YR
simple payback

THE DENOVO DIFFERENCE

Travis Reilly, Facility Administrator for Danfoss, sought engineering leadership from Denovo when beginning a lighting retrofit. He was acutely aware that not just anyone could help him navigate the technical complexities of the industry to achieve the results he was seeking.

At first the project was primarily about energy and maintenance cost reductions. Improving visual conditions quickly became an added benefit. We recommended a high Kelvin source, considered glare issues, and calculated the uniformity our fixtures would provide when installed in existing fixture locations.

Denovo helped Travis gain approval for the project by arming him with calculations demonstrating significant energy savings, a favorable payback, and improved light levels and visibility.

Today, Denovo has been involved in the planning and upgrading efforts for 1 million square feet of production and warehouse space for Danfoss in North America.

