

# CENTRAAIR<sup>®</sup> PROVIDES USER FRIENDLY SOLUTION TO MECHANICAL LEVELERS



**Company:** Large Computer Hardware Company

**Location:** Indianapolis, Indiana

**Industry:** Computer Hardware

**Challenge Overview:** Provide user friendly dock levelers superior to traditional mechanical levelers.

**Equipment Solution:**  
Poweramp CentraAir Levelers

## Challenge

A large computer hardware company out of the Midwest needed a cost effective loading dock leveler without requiring employees to use pull-chain activation at eighty (80) different loading dock positions. This meant that they were in need of a more user-friendly solution than standard mechanical levelers.

The company was looking for the convenience of push-button controls while still maintaining a small electrical footprint. Since it was such a large project, using hydraulic levelers would have an immense electrical cost. In order to solve this difficult problem, the company turned to Poweramp.

## Solution

By collaborating with the general contractor, building owner, and the computer hardware company, Poweramp was able to analyze everyone's needs and recommended the CentraAir dock leveler.

All parties were in agreement that the ease of the push button activation with the CentraAir levelers was preferred versus the mechanical pull chain style levelers. By using four dedicated air compressors, the CentraAir was able to drastically reduce the electrical installation costs while also helping reduce maintenance time due to the CentraAir's CleanSweep™ frame.

In addition to the CentraAir levelers, PowerStop® automatic vehicle restraints were installed to increase the safety of each loading dock even more. Even though these vehicle restraints were installed, the electrical footprint was still well below everyone's expectations.

## Results

By installing the CentraAir levelers, the computer hardware company was able to reduce their electrical footprint by more than what they originally expected. Even with the addition of vehicle restraints, combination control boxes, and dock seals for each position, the project was completed within the requested time frame and well within the budget for the project.

Also, due to the push-button operation for both the levelers and restraints, loading and unloading has become an even safer and more convenient process.

*"CentraAir gives us the convenience of push buttons while getting rid of annoying electrical runs"*  
– Warehouse Manager