



Best Practices for Bridge Crane Implementation and Installation: A Case Study

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Overhead Cranes, which are more commonly referred to as bridge cranes, provide a substantial amount of flexibility with respect to the user's ability to move material and heavy equipment throughout a factory or manufacturing facility. Oftentimes, the client is not aware of the benefits of implementing bridge cranes rather than using gantry cranes. The client may not be aware of the benefits of a bridge crane installation occurring at the beginning of a project or in fact, including it in the initial design of the project, rather than considering it in the middle of the project. This case study will discuss the advantages of implementing the use of bridge cranes rather than gantry cranes. Additionally, the case study will discuss the benefits of installing a bridge crane at the beginning of a project. It will also address the issues that occur if the client decides upon a bridge crane installation during or after the manufacturing facility is built out and fully functioning.



Key Words: Overhead Cranes, Gantry Cranes, Bridge Cranes, Bridge Crane Installation

