CDMG Releases Comprehensive Guide on Planning Industrial Packaging Plant Expansions

October 25, 2024

Canonsburg, Pennsylvania - October 25, 2024 -
Pittsburgh, PA - CDMG, a leading engineering and project management firm, has unveiled a new article titled "Planning Your Plant Expansion for Industrial Packaging." This comprehensive guide offers crucial insights for industrial packaging companies considering facility expansion amidst growing demand and revenue in the sector.

The article, available on CDMG's website, provides a step-by-step approach to planning and executing a successful plant expansion. It addresses key considerations for industrial packaging facilities looking to increase their production capacity and efficiency.

Tom Corry, a manager at CDMG, stated, "Industrial manufacturing and packaging have experienced consistent growth since 2015. Our guide aims to help packaging companies navigate the complexities of expansion to meet this increased demand effectively."

The guide emphasizes the importance of thorough planning before undertaking an expansion project. It outlines critical questions companies should ask themselves, including possibilities for better utilization of

current facilities, potential improvements in packaging processes and methods through expansion, feasibility of expansion while maintaining daily operations, long-term viability of current buildings, and consideration of relocation as an alternative to expansion.

Corry added, "These questions are designed to help companies assess their current situation and determine if expansion is truly the best path forward. It's crucial to explore all options before committing to a major expansion project."

CDMG's article stresses the significance of data collection in the expansion process. It advises companies to gain a clear understanding of their current production levels, identifying areas of excellence and pain points. The guide recommends creating detailed diagrams of process flows and equipment layouts to inform expansion plans.

"Accurate data is the foundation of any successful expansion," Corry explained. "Without a clear picture of your current operations, it's impossible to plan effectively for future growth."

The article also highlights the importance of efficient space utilization in industrial packaging facilities. It suggests considering all physical space requirements, including flooring, walls, and ceilings, to maximize storage and production capacity. The guide emphasizes that wasted space equates to wasted money, urging companies to optimize their layout for maximum efficiency.

A key recommendation in the guide is the development of multiple concept plans. CDMG advises companies to compare various expansion options, focusing on ease of implementation, practicality, and estimated costs. This approach allows businesses to explore different scenarios and choose the most suitable option for their specific needs.

The article provides a comprehensive checklist for the professional site review stage of expansion planning. This includes considerations such as building features, equipment layout, process flow, cost estimates, quality control measures, staff areas, utility information, and compliance with building and zoning codes.

"A thorough site review is critical to avoiding costly mistakes during the expansion process," Corry noted. "It's important to consider every aspect of the expansion, from the big picture down to the smallest details."

CDMG's guide also addresses common challenges in expansion projects, including poor planning, taking on too much responsibility, choosing inadequate building materials, and inflexible design. It offers practical advice on how to avoid these pitfalls, drawing on CDMG's extensive experience in industrial construction projects.

The article emphasizes the importance of team involvement in the expansion process. It suggests that getting team members involved not only helps with buy-in but also brings valuable ideas, insights, and knowledge to the project. The guide cautions against trying to manage the project alone unless one has the necessary experience.

Corry stated, "Expansion is a team effort. By involving your staff in the planning process, you can tap into a wealth of knowledge and ensure that the expanded facility meets the needs of those who will be working in it day-to-day."

The guide goes on to discuss the importance of choosing appropriate building materials for the expansion. It warns against selecting materials that may lead to high maintenance costs or hinder the efficiency of the packaging process. CDMG recommends considering long-term costs and benefits when making material selections.

Flexibility in design is another key point highlighted in the article. The guide stresses the importance of creating an expansion plan that allows for future growth and changes in production needs. It advises against rigid designs that may limit a company's ability to adapt to future market demands.

The article concludes by highlighting the advantages of steel buildings for industrial packaging facility expansions. CDMG emphasizes the cost-effectiveness, modern design, and easy expandability of steel structures. The company notes that its steel is 90% recycled, offering an environmentally friendly option for the packaging industry.

"Steel buildings provide an excellent solution for many industrial packaging companies looking to expand," Corry explained. "They offer the flexibility and durability needed in this fast-paced industry, while also allowing for future growth."

This new article aligns with CDMG's commitment to providing valuable resources and expertise to the industrial sector. The company's experience in engineering and project management positions it as a knowledgeable source for guidance on facility expansions.

Industrial packaging companies considering expansion can access the full article on CDMG's website. The guide serves as a valuable resource for businesses looking to scale their operations efficiently and effectively.

CDMG continues to establish itself as a leader in industrial construction and engineering through its commitment to client education and innovative solutions. This latest article on plant expansion for industrial packaging further cements the firm's reputation as a trusted partner in the sector.

For more information about CDMG's services or to access the full guide on planning industrial packaging plant expansions, visit the CDMG website or contact their team directly.

###

For more information about CDMG Metal Buildings, contact the company here:CDMG Metal BuildingsThomas M. Corry(724) 873-4700info@cdmg.comSouthpointe Industrial Park150 Technology DriveCanonsburg, PA 15317

CDMG Metal Buildings

From our Southpointe office in Canonsburg, Pennsylvania (20 miles south of Pittsburgh), CDMG serves the engineering and project/construction management needs of customers nationwide.

Website: https://www.cdmg.com/

Email: info@cdmg.com

Phone: (724) 873-4700