

CDMG Explains Benefits of A Metal Building For A Manufacturing Facility

August 19, 2021

Canonsburg, Pennsylvania - August 19, 2021 -
CDMG is one of the top metal building companies. In a recent article, the metal building supply company shares the benefits of using a metal building for a manufacturing facility.

Efficiency is the number one benefit of using a steel building for a manufacturing facility. Prefabricated metal buildings make the perfect choice for the manufacturing industry.

To read the entire article, click on the following link, https://www.cdmg.com/building-faqs/pre-engineered-metal-building-for-a-manufacturing-facility.

Thomas Corry, Metal Buildings division managers states, "High-quality insulation can help lower utility costs for a manufacturing facility. A custom-engineered metal building can help reduce costs for most types of manufacturing facilities."

Corry goes on to state that "the maintenance on metal buildings is another advantage as the upkeep is minimal, and can allow you to grow your business, rather than repairing the facility."

The top metal building supplier emphasizes the quick custom construction of steel frames in quality-controlled factories from where they are shipped to the job site, ready to unload and erect.

According to CDMG, the strength of steel allows for clearspan construction, which gives contractors the freedom to design the interior of the facility without worrying about space constraints. The steel building company emphasizes the strength and durability of metal with the strongest strength-to-weight ratio than other traditional building materials.

Steel is lightweight and is easy to compress, states CDMG, adding that metal constructions require fewer framing pieces.

Another significant benefit of building with steel is the safety aspect, notes the metal building company, adding that prefabricated metal buildings are resistant to heavy winds, rain, fire, lightning, and earthquake damage. CDMG is well-known for constructing eco-friendly metal buildings using Nucor steel, which is top-grade and the most recycled material in the world.

Cost-effectiveness is another benefit that puts steel on the list of top industrial construction materials. CDMG harnesses the power of steel to leverage these benefits to custom create a pre-engineered metal manufacturing facility as a building of tomorrow.

The top metal building kit supplier explains that no other building system satisfies manufacturing and warehousing requirements better than a steel building kit.

https://www.youtube.com/embed/povBmAEwQfE

Anybody with plans to build a manufacturing facility with steel should contact the leading metal building supplier via their website. CDMG is the metal building supplier of choice to engineer, design, supply, and erect the new metal structure.

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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

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Table of Contents The Benefits of Using a Prefabricated Metal Building for Your Manufacturing Needs A Closer Look At The Benefits Metal Buildings for Factories Are Cost-Effective CDMG Is The Right Choice for Your Pre-Engineered Metal Manufacturing Facility What Are The Benefits of Using a Prefabricated Metal Building for Your Manufacturing Needs The manufacturing industry thrives on efficiency. That's why prefabricated metal buildings are perfect for the manufacturing industry. The fundamentals can vary depending on the material being manufactured and the industry codes and regulations. Whether you're producing cars, polymer, steel, or prefabricated metal building kits, efficiency is crucial. Industrial steel

buildings offer enormous benefits for manufacturing operations. Some of those benefits are: High-quality insulation for lower utility costs Protection from wear and tear, earthquakes, fire, mold, storm damages, termites, and other pests Lower costs for insurance Extremely low maintenance Clearspan framing for easily customizable floor plans High ceilings for large product production or mezzanines Unlimited lengths ideal for long production lines Easily expandable Bolt-together framing parts Faster construction Factory-friendly options like overhead cranes and overhead doors With these available benefits, it's no wonder pre-engineered metal buildings are taking over the manufacturing market. A Closer Look At The Benefits Steel structures provide a wide variety of benefits for manufacturing plants. Let's take a closer look at a few of the benefits of metal building construction for manufacturing facilities: Fast Construction: All steel framing components are manufactured to exact specifications in quality-controlled factories. The steel pieces for your warehouse will arrive at your job site ready to unload and erect according to the instructions. Unrestricted Space: The strength of steel allows for clearspan construction. This means that you won't have to worry about interior columns interfering with your efficiency. In addition, there's no other building material available that can accommodate 300-foot-wide structures. You can also have towering overhead space to accommodate overhead cranes or for mezzanine floors. Strength and Durability: Steel has the strongest strength-to-weight ratio of all other framing materials while staying surprisingly light. Steel's compressive strength leads to less overall weight and fewer framing pieces needed. Safety: Pre-engineered steel buildings are resistant to heavy winds, rain, fire, lightning, and earthquake damage. No other building type is safer than a steel building. Eco-Friendly: Steel is the most recycled material in the world. Prefabricated steel buildings are one of the most environmental-friendly building systems. Metal Buildings for Factories Are Cost-Effective All of these benefits are great, but are steel industrial metal buildings cost-effective? They are. Prefabricated metal buildings produce more building for less money than any other building type. They do this in several ways: Lighter framing requires less concrete and reduces foundation costs. Factory-made framing and bolt-together assembly reduce your construction time by about 33%, reducing your construction costs. Deep wall cavities leave room for thick insulation that can shrink your energy expenses up to 50% each month. The safety of steel lowers your insurance rates. Steel buildings require minimal upkeep, lowering your operating costs. CDMG Is The Right Choice for Your Pre-Engineered Metal Manufacturing Facility Manufacturers need to build industrial buildings today to meet tomorrow's expanding market. There's no other building system that satisfies manufacturing and warehousing requirements better than a steel building kit. If you're building a manufacturing facility and need an industrial steel building from a professional and quality company, CDMG can help! When you choose us as your metal building supplier, we can engineer, design, supply, and build your new metal structure using Nucor Building Systems. We can tailor your metal manufacturing facility to your exact needs, including adding a bridge crane for material handling and several other building components. Click the button below to contact the pre-engineered metal building team at CDMG to help design, supply, and erect your manufacturing facility. Check out our other pre-engineered metal building articles: Should You Use The Same Metal Building Manufacturer To Supply and Erect Your Building? Top 4 Reasons Prefab Metal Buildings Are The Future Why Pre-Engineered Metal Buildings Are Ideal For The Oil and Gas Industry",

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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.

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