

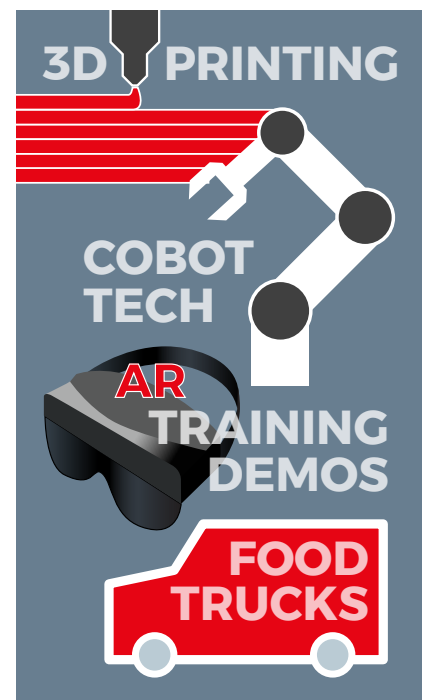
FOR IMMEDIATE RELEASE

Advanced Manufacturing Open House showcases Factory of the Future Program

Roscoe, Illinois, USA – May 17, 2021 – PBC Linear, a Pacific Bearing Company and a global leader in linear motion solutions, is looking to showcase their Factory of the Future Program during their Advanced Manufacturing Open House on Wednesday, May 26th, from 11am–2pm and 3–6pm. PBC Linear is extending an invitation to regional businesses that are interested in building a better manufacturing framework from the factory floor on up.

This entire event will take place within the outdoor confines of our PBC Linear campus. Interested professionals looking to bring new technologies or training processes to their workflow should consider attending this event. Guests can expect to:

- See up-close instruction for implementing cobot systems.
- Enjoy demos of our custom augmented reality training.
- Mingle and geek-out with our research and development team and knowledgeable staff.
- Gain valuable insights regarding our program and brands.
- Register in person to **win one of five \$100 Visa gift cards or our grand prize \$500 gift card.**
- Sample a variety of food truck offerings for lunch or dinner (while supplies last).
- Have a safe and clean experience with handwashing stations and sanitary protocols.



Factory of the Future Program

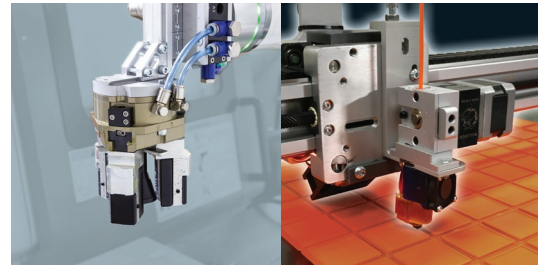
This last year has helped bring to light the unmet demand for skilled workers within the manufacturing industry. This labor shortage is coinciding with a rise in output demands, creating a need for higher output with more competitive costs. In addition, shop floors are having to evolve on a dime, becoming more agile to fulfill custom orders and mitigate product fluctuations.

Our Factory of the Future Program has been developed in response to those needs. It strives to:

- Create innovative systems to allow lights-out manufacturing.
- Upscale our workforce through revolutionary training programs that utilize augmented reality and custom software.



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- Implement collaborative robots (cobots) to perform tasks side-by-side with the human workforce, achieving greater safety, quality, and output efficiency.
 - Employ 3D printing to create jigs, prototypes, custom grippers, and trays for parts set-up and queuing.
 - Inspire a younger generation of high-skilled engineers and tradesmen to pursue careers in manufacturing.



Our Contributing Brands



pbclinear.com

PBC Linear® has been a trusted source for the engineering, manufacturing, and assembly of a wide range of linear motion products, along with custom engineering services. They offer a core group of high-performance linear components that includes bearings, shafting, rail assemblies, and cam roller sliders.



3dplatform.com

Applied Cobotics provides automation solutions by integrating collaborative robots (cobots) into manufacturing systems. The results include improved workforce skills through augmented reality training, improved safety and output, and a strong foundation for the next generation of labor professionals.



AppliedCobotics.com

3D Platform (3DP) builds and manufactures large format, industrial-strength 3D printers for a wide variety of industries in manufacturing, entertainment, and education. In the factory of the future, these large format printers can be utilized to create jigs and fixtures, large-scale prototypes, and mass-produce products.

Additional related content:

Blog/Video: [Advanced Manufacturing: Collaborative Robots \(Cobots\)](#)

Blog/Video: [Advanced Manufacturing: Factory of the Future](#)

Blog/Video: [Advanced Manufacturing: Augmented Reality Training](#)

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