CONTENTS

HV MFG • SPRING 2020

COUNCILOFINDUSTRY.ORG

FEATURES

- HV MANUFACTURERS STEP UP Many Hudson Valley Manufacturers Provide What is Needed During This Crisis.
 LOOKING AT THE FUTURE OF ROBOTICS HV Pathways Prepares for Competition.
 COMPANY PROFILE eMagin Leads in OLED Microdisplays.
- 39 APPRENTICE SPOTLIGHT Rob Papale Finds a Career at Zierick.

COMPANY PROFILE



Members of the staff at eMagin, Hopewell Junction, NY.

IN THIS ISSUE

6

- 5 LETTER FROM THE PRESIDENT Manufacturing is Essential.
 - MANUFACTURING NEWS BRIEFS Policy Priorities for Manufacturers.
- CHALLENGES AND GROWTH Restarting After COVID-19 With Advice from Skip Weisman.
- 34 TECHNOLOGY AND INNOVATION Al and the Future of Manufacturing.
- 45 MEMBER DIRECTORY A Current Listing of Council of Industry Members.
- 58 ASSOCIATE MEMBER DIRECTORY A Current Listing of Council of Industry Associate Members.

ON THE COVER

Rob Papale shares his experiences and career path from FIRST Robotics to mentoring apprentices at Zierick Manufacturing Corporation in Mt. Kisco, NY.

Cover photo by Tom LeBarbera Picture This Studios



MANUFACTURING IS VITAL AND THE COUNCIL OF INDUSTRY IS VITAL TO MANUFACTURING

Chairman of the Board: George Quigley, Ertel Alsop First Vice Chair: Richard Croce, Viking Industries Second Vice Chair: Joseph Saltarelli, eMagin Corporation Treasurer: Michael Flynn, M&T Bank President: Harold King Editor: Alison Butler Assistant Editors: Johnnieanne Hansen and Taylor Dowd Creative Director: Linda Engler, Ad Essentials

HV Mfg is designed for The Council of Industry by: Ad Essentials 845-255-4281 adessentialsonline.com



The Council of Industry

HV Mfg is published bi-annually by the Council of Industry of Southeastern New York

> www.councilofindustry.org 845-565-1355 6 Albany Post Road, Newburgh, NY 12550

> > Connect With Us On: Facebook, Twitter, LinkedIn, Instagram and YouTube

HV Mfg is printed by: Maar Printing Services Poughkeepsie, NY 845-454-6860 maarprinting.com

Contents of this magazine © Council of Industry 2020. Reproduction in whole or in part is strictly prohibited without the prior express written permission of Council of Industry.







MOTIVATE 🌞 EDUCATE 🏘 INSPIRE



Pine Bush High School also has an Innovative Manufacturing Technology program where students learn to operate the most up-to-date machines, tools, methods, and materials used for shaping and assembling products. All classes are taught in a state-of-the-art facility with some of the most experienced instructors in the Hudson Valley.



Achieve your CNC goals with HTEC Training Centers

For more information about the Pine Bush Central School District's Technology and Innovation program in Pine Bush, NY, or to schedule a visit call 845-744-2031 ext.3601 or email aaron.hopmayer@pinebushschools.org

Also Available: Ask about our summer 3-Week STEM Academy for Middle School students

HFO Allendale Thanks Pine Bush High School for being part of the Haas HTEC Program

201.327.5215 | hfoallendale.com

