



HAROLD KING
PRESIDENT
COUNCIL OF INDUSTRY



THE CHANGING MANUFACTURING LANDSCAPE

DEAR READER

Welcome to the Fall 2023 Edition of HV Mfg, the Council of Industry's magazine by, for and about Hudson Valley Manufacturers.

It's cliché to say, *"the only constant in life is change,"* yet in the world of manufacturing "truer words were never spoken." In this edition of HV Mfg we try to capture some of the changes occurring in our sector –changes in technology and demographics, as well as changing threats, values, and priorities.

We start with a Q&A with Kelly Lyndgaard, founder and CEO of Unshattered, a social manufacturing enterprise that is helping women overcome addiction through the production of high-end handbags. An article by Taylor Dowd introduces us to longtime Council member Balchem Corporation whose microencapsulation technology is transforming the food industry.

The technology that will likely have the greatest impact on manufacturing in the coming decade is Artificial Intelligence (AI). AI is already greatly impacting the sector in a variety of ways. We asked the generative AI tool ChatGPT to craft an article on the future of the technology in manufacturing. We'll let you be the judge of how well it did.

Pattern for Progress President Adam Bosch writes on the changes that will impact our workforce for decades to come. An aging population and outmigration are shrinking the Hudson Valley workforce and Adam explains its causes and impacts.

Other articles include a story on Cybersecurity threats by John Durkin, Region 2 Regional Director of the Cybersecurity and Infrastructure Security Agency (CISA). Ransomware and IP theft are becoming more and more common in manufacturing and CISA offers many resources to combat these threats. Finally, the Council of Industry's Kevin Gardener and Johnnieanne Hansen look at a few of the many programs high schools in the region are undertaking that feature industry involvement and collaboration to build a strong manufacturing workforce pipeline.

Of course, we have our regular Fall features including news briefs, "What Are You Reading," and our Regional Manufacturers Resource Guide.

One thing that does not change is my sincere appreciation for the organizations who placed advertisements in HV Mfg. I thank you for your generous support of the Council of Industry, this publication and manufacturers throughout the region.

I hope you enjoy this edition and thank you for reading.

Sincerely,

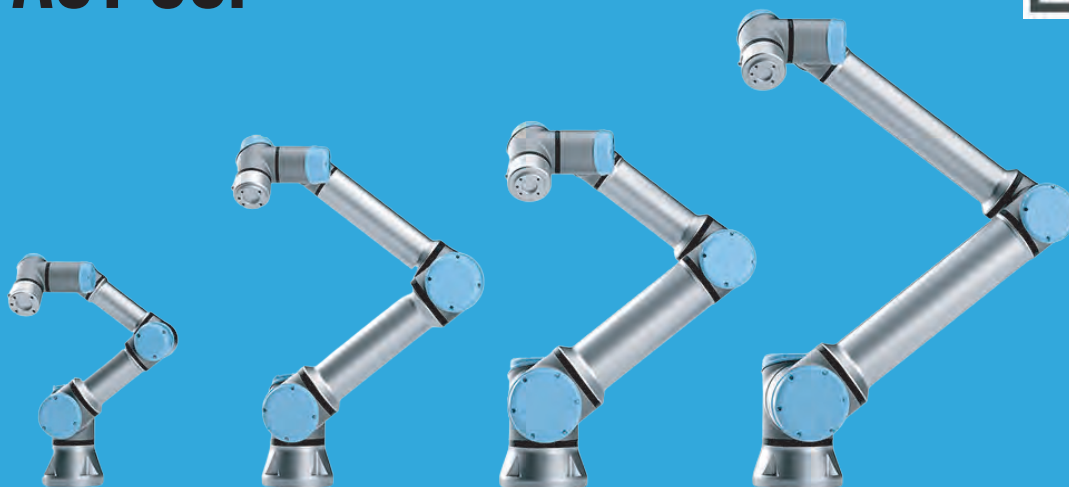
President



UNIVERSAL ROBOTS

**IF YOU'RE THINKING
CONTACT US!**

UR



COLLABORATIVE ROBOT APPLICATIONS



ASSEMBLY



DISPENSING



FINISHING



MACHINE TENDING



MATERIAL HANDLING



MATERIAL REMOVAL

CALL US TODAY
201-327-5215

**Cobots from Universal Robots are
bringing flexible automation to
manufacturers of all sizes.**

Headquarters: 201.327.5215
18 Park Way Upper Saddle River, NJ 07458

Long Island Office: 631.589.8170
1545 Ocean Ave, Unit A-12 Bohemia, NY 11716

Troy, NY Office: 518.390.1758
80 Vandenburg Ave. Troy, NY 12180



Scent up your life with
Bell Flavors and Fragrances



www.bellff.com

EMERGENCYONE

*The First and Only Certified Occupational
Health Center in New York State
Serving the Hudson Valley for Over 25 Years*

Offering:

- Employment Physicals
- DOT Physicals
- Drug Screening
- Breath Alcohol Testing
- Workers Compensation
- Respiratory Fit Tests
- OSHA Hearing Tests
- 19-A Bus Driver Physicals
- Employee Assistance Programs (EAP)



8am-8pm Weekdays

8am-4pm Weekends

Kingston

845.338.5600

New Windsor

845.787.1400

Hyde Park

845.229.2602

Poughkeepsie

845.330.3200



www.eoneurgentcare.com

Proud Supporters of Council of Industry

President Container Group



- Designing & Manufacturing of Corrugated Shipping Containers and Point-of-Purchase Displays. Specializing in eye catching retail & ecommerce value added packaging
- Servicing the Tri-State Area and beyond since 1947
- Industrial Packaging and Supplies to fulfill any need
- Full Service Assembly and Pack-out Fulfillment Facility
- Community Outreach & Support



**TO LEARN MORE ABOUT
EMPLOYMENT OPPORTUNITIES, VISIT:**

www.presidentcontainergroup.com/jobs
or call 845-516-1600 ext. 266
290 Ballard Road,
Middletown, NY 10941