

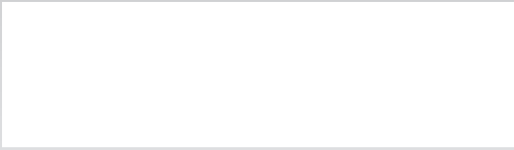


www.securitytoday.com

Technology | Education | Solutions

October 2020 | Vol. 24 No. 7

No — o ch,
Lo — o ch
Guid for ublic B ilding
Find a o limate
h or a o g r m



An Essential Business

The art of protecting people, product, facilities and process

By David Szady

The manufacturing sector is extraordinarily diverse, ranging from the manufacturing of advanced fighter jets to ventilators, and pharmaceutical products to cars, paper products, steel, clothing, high-tech components and beyond. According to Forbes Magazine, the fastest growing manufacturing sectors are transportation, metal fabrication, food products, plastics and rubber, beverages, machinery, wood, non-metallic mineral, primary metals and chemicals.

Manufacturing is a sector filled with many essential businesses in the age of the COVID-19 pandemic. The National Association of Manufacturers and Business Roundtable joined forces to strengthen the business community's response to the critical supplies' shortage facing the nation's medical community due to COVID-19. This partnership brings together the full strength of the U.S. business and manufacturing communities to help those on the front lines of the pandemic.

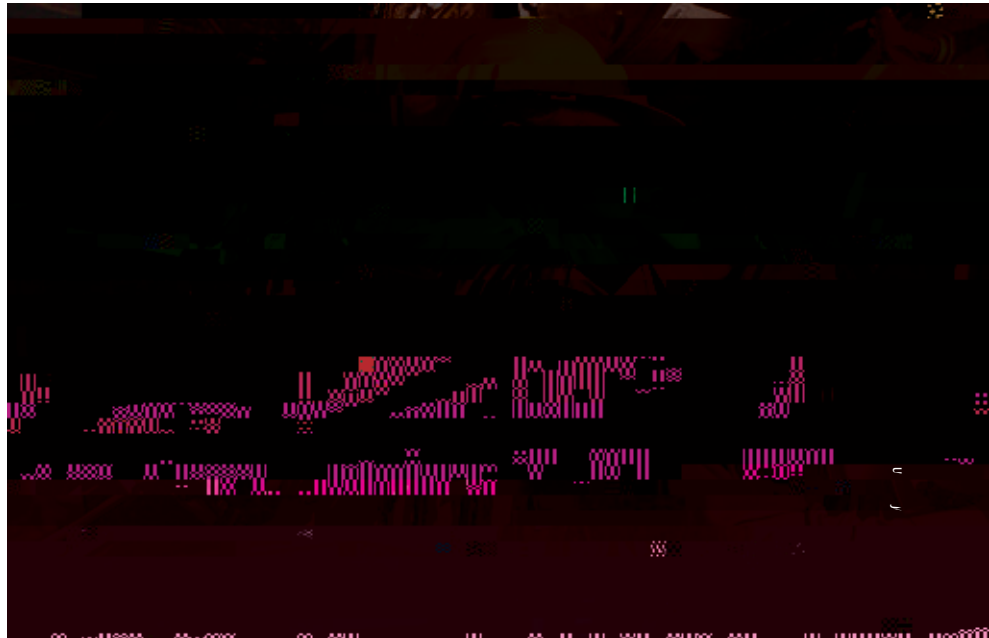
PROTECTING THE PEOPLE

Hence, ensuring the protection of people, product, facilities and process for our nation's indispensable manufacturing industry is critical to safeguarding our economic future.

So, what is the most pressing issue that the manufacturing sector asks of the security services sector? The manufacturing sector demands fully integrated security solutions. Manufacturing companies are looking for reliable and experienced security partners that help prepare for and manage end-to-end risk that provide comprehensive guidelines for security that focus on threat assessments, situation analysis, and planning to identify and mitigate potential risks.

They require physical security programs to protect assets and respond to threats and the electronic systems and integrated risk management platforms that deliver better business insights and capabilities to force-multiply the physical security programs.

Manufacturers, whose gross domestic product (GDP) was \$2.33T in 2018, represent 11.6 percent of total U.S. economic activity. How can the manufacturing sector best protect its people, product, facilities and process and mitigate potential risks.



ensure a full lifecycle support of cutting-edge technology to improve security.

While there will always be a need for staff to be involved in strategic decision-making, situational analysis and security response, robots excel at monotonous, computationally heavy, and sometimes hazardous or difficult to reach work. Modern robots help bridge the gap between artificial intelligence and human response.

Strategically deployed robotic devices enable the security department to force multiply traditional security with innovative patrolling, deterrence, forensics, and communications. These solutions are cost effective and improve situational awareness while augmenting the capabilities of experienced personnel to focus on more strategic tasks and integrating into a manufacturer's existing security systems.

Powered with video, audio and sensor technology, cutting-edge algorithms and machine-learning, robot solutions can help protect people and assets while interacting with them in their workplace.

Manufacturers set the bar high and demand stringent standards from their security personnel. Most manufacturers require that their security partners proactively initiate a quality assurance process that includes on-site visits to ensure service delivery. Manufacturers hold security partners accountable to the specifications detailed in their customized quality assurance plans. Security teams should also schedule formal quarterly business reviews so that they are ensured to stay current on service levels and inspection ratings.

The security personnel who service manufacturers need to proactively mitigate incidents, improve safety and secure the manufacturer's supply chain and logistics process. Some manufacturers are tapping into an integrated workforce management platform such as HELIAUS