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2021 DETENTION EQUIPMENT CONTRACTORS REPORT

This report is published by Correctional News, the information source for the correctional industry. Address correspondence to: cn@emlenmedia.com • 1241 Andersen Drive, Suite N, San Rafael, CA 94901 • Phone: 415-460-6185 • Fax: 415-460-6288

The below listing is a mere sampling of the numerous Detention Equipment Contractors (DECs) found around the U.S. and includes each company's location, website, area of coverage and a brief insight on its background. If there are areas of the DEC industry you'd like to see covered in the future, or you have related news of your own to share, please contact Managing Editor Zach Chouteau (zach@emlenmedia) to share your thoughts.

Company	City, State	Website	Geographic Area Covered	Fast Fact
Anchortex Corporation	West Berlin, N.J.	www.anchortex.com	U.S.	Longtime provider of security gear, apparel and much more
C.A. Owens & Associates	Freeport, Fla.	www.caowensinc.com	U.S.	Providing services that include design, supply and maintenance
CML Security	Erie, Colo.	www.cmlsecurity.us	U.S./International	A focus on security electronics and detention equipment
Coastal Detention Holdings	Swainsboro, Ga.	www.coastaldetention.com	U.S.	A pre-eminent market leader in detention products
Cornerstone Detention Group	Madison, Ala.	www.cornerstonedetention.com	North America	An industry leader in detention products and services
Florida Detention Systems Inc.	Melrose, Fla.	www.floridadetention.com	Eastern Half of the U.S.	Products and services include fences, gates, security
Jailcraft Inc.	Owings Mills, Md.	www.jailcraftinc.com	Mid-Atlantic	Showcasing locks, sliding doors, controls and more
Jails Correctional Products Inc.	Minster, Ohio	www.fabcor.com	Continental U.S.	Maker of detention products that include beds, doors, mortises
Kenco Wire & Iron Products	Keansburg, N.J.	www.kencowire.com	U.S.	Expertise includes window guards, jail and prison equipment
Maximum Security Products Corp.	Waterford, N.Y.	www.maximumsecuritycorp.com	U.S./International	Doors and heavy duty hinges to electronic controls
Montgomery Technology Systems LLC	Greenville, Ala.	www.montgomerytechsystems.com	U.S.	Security electronics and detention control systems
Noah Detention Construction	Niceville, Fla.	www.noahdetention.com	Southeast & Midwestern U.S.	Design/manage/procure detention equipment/security electronics
Pauly Jail	Noblesville, Ind.	www.paulyjail.com	U.S. Midwest/South	Nation's oldest correctional facilities equipment contractor
R&S Corporation	Baton Rouge, La.	www.randscorp.com	U.S./South	Provider of correctional products, maintenance and more
Secure Control Systems	San Antonio, Texas	www.securecontrolsystems.com	South and Southwest	Detention hardware, security electronics and other offerings
Securtec Inc.	Baton Rouge, La.	www.securtecinc.com	U.S./South	Provider and installer of furnishings, security, hardware and more
Southern Folger	San Antonio, Texas	www.southernfolger.com	U.S./International	Security electronics, furnishings and other products/services
Stronghold Industries Inc.	Racine, Wis.	www.strongholdind.com	Midwest	Specializing in DEC projects as well as curtain wall/glass work
Sweeper Metal Fabricators Corp.	Drumright, Okla.	www.sweepermetal.com	U.S./International	Maker and installer of detention doors, cells, furniture, etc.
Taylor, Cotton and Ridley Inc.	Gainesville, Fla.	www.taylorcottonridley.com	U.S.	Offerings include installation of steel doors, frames, wood doors
Unique Security Inc.	Montgomery, Ala.	www.uniquesecurityinc.com	Eastern Half of the U.S./International	Security upgrades, preventive maintenance, integration systems
United Prison Equipment	Green Lane, Pa.	www.unitedprison.com	U.S.	A full line of detention furniture and accessories
Universal Security Products Inc.	San Ramon, Calif.	www.universalsecurity.com	U.S./International	Products/services include metal roofing and laminated flooring
US Security Systems Inc.	Montgomery, Ala.	www.ussecuritysystems.com	North America	Security systems specialist covering U.S., Canada and Mexico
Valley Security Company	Elgin, Ill.	www.valleysecurityco.com	Midwest	High-security hardware, electronics, materials and furnishings
W. Lewis Frame n Door Inc.	Willow Grove, Pa.	www.lewisdoor.com	U.S.	Focus includes prison doors, hardware, detention locks

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Presidential Pairing

Two DEC Leaders Share Their Candid Industry Insights

By Zach Chouteau

For the 2021 take on our DEC Forum, CN brought in Zach Greene, president of Sustainable Security Solutions (S3), and Robin A. Noah, president of Noah Detention Construction (NDC), to tackle some crucial current topics in detention equipment contracting.

What are some of the key trends you've seen recently with Detention Equipment Contracting for correctional venues?

Greene: Added use of surveillance and watch tour technology as a management tool to monitor and control staff movement.

We have seen changes to standards to use video surveillance and watch tour technology for "at risk" detainees who are in an elevated mental health state. Some jurisdictions are adding standards like padded surfaces, continuous surveillance and recording, and two-way communication for the detainee to reach

Photo Credit: NDC



staff via intercom at all times.

Continued consolidation of detention equipment manufacturers.

One of the larger consolidated detention equipment manufacturers has recently introduced a new modular cell product and an IP detention lock into the market. These new products will add supply to the market, alleviate field labor constraints, and could influence industry standards for how we currently integrate electronic controls into door locking systems.

Continued trend for security electronics systems to be delivered as an integral part of the detention equipment contractors scope of work rather than having 2 separate contractors deliver these integral pieces of a new facility build.

Noah: We are seeing a lot more jobs move to a modular approach. Whether that be precast or steel cells. It makes sense considering the lack of willing labor in the work force right now. Modular construction allows for greater quality control offsite and a more expeditious onsite construction cutting General Contractor overhead.



Greene

Are there any projects you've been involved in that reflect some of these current waves?

Noah: We have worked on a number of projects recently that incorporate both precast and steel cell applications. For instance, Cherokee County (GA), Columbia County (FL), NDCS Lincoln Secure Housing (NE) are all precast cell projects that we have worked on the past year while Stoddard County (MO), Callaway County (MO), and Okeechobee County (FL) have been modular steel cell designs.

Greene: Karnes Correctional Facility – Karnes City Texas – Renovation of detention equipment and security electronics in 500 bed prison-tripled the number of cameras in the facility, replaced bar grating dayroom lites with security window frames and security glazing.

New Ochiltree County Jail - Perryton, TX – added surveillance and watchtour for hig- risk detainees.

New Andrews County Jail – Andrews, TX - added surveillance and watchtour for high-risk detainees

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How has the ongoing pandemic impacted your firm, and how have you navigated some of its challenges?

Greene: In the beginning of the Pandemic the majority of our projects were deemed critical infrastructure and we had very few job stoppages or delays. At S3 we immediately consulted with our insurance company, legal, and medical experts to write and implement extensive safety policies and processes to keep our staff and clients safe and healthy. These policies included mitigation tools like pre-work checklist as well as quarantine protocols that developed over time as new information was made available. In short, we have had to adapt to working in occupied facilities or on construction crews while adding COVID 19 as an additional health and safety hazard that we mitigate to the best of our ability and have adapted to working with as the “new normal.”

Long lead times inherent to custom fabrication of specialty materials has always been a challenge in our industry. The current supply chain bottlenecks in the global economy are exacerbating that challenge. In addition to scheduling challenges, the same supply and demand curve continues to drive up the price of the raw and fabricated materials a detention equipment contractor has to purchase to execute their work. We continue to proactively manage these challenges at S3 ensuring we deliver high quality projects, on time and on budget.

Noah: Initially, the impact was minimal since we only slowed down for a couple weeks. Since we were deemed essential workers we kept our team busy. We did see a very limited amount of new work bidding during the first half of 2020 and seemed to get bottled up. The 4th quarter of 2020 really saw the new work taking off and continued through 2021. There is a lot of work on the market now. Lead times and material procurement have caused some challenges. The only thing that we can do as contractors is to push on the front end to get materials released as fast as possible to allow for the extended lead times.

What are some of the most significant changes you've seen with correctional detention equipment over the past decade?

Noah: In my opinion, there has been a lot of movement with the major manufactures and contractors over the past decade. Some companies have exited the industry while others have consolidated and there have been a handful of new companies that have entered the market.

Greene:

Technology – IP/IT integration, user adaptation as new generations that are raised on technology start to come of working age they are able to interpret video information on a screen and take action via the control systems in real time.

More dayroom/communal space organized in a pod shape rather than a linear shaped cell block.

Less use of large, high security sliding door locking systems and bar grating in housing areas. In contrast we see more use of standard building materials for wall construction (CMU,

concrete, insulated steel wall panel, modular steel and concrete cells), and swinging hollow metal doors with vision lites and high security jamb mounted locks. These products balance the need for secure spaces while creating a look and feel that is more normalized.

The continued improved quality and investment in the manufacturing processes and new products we are starting to see from the major detention equipment manufacturers. Our industry has seen very little product development in detention equipment in the last 10 years. I, for one, am hopeful the manufacturers will continue to develop new products to meet the ever changing needs of the facilities we all serve.

“Like much of the infrastructure in our country, our jails and prisons are aging and in disrepair.”
— Zach Greene, Sustainable Security Solutions

How do you see the industry evolving over the next 4-5 years?

Greene: Like much of the infrastructure in our country, our jails and prisons are aging and in disrepair. In addition, there is an internal migration of people inside our country. I believe states that are currently seeing an influx of population will have an increased need for correctional facilities as these communities grow.

With a continued push towards better outcomes in corrections and rehabilitation systems across the country, and as we continue to see an emphasis on mental health issues in the jail and prison populations and staff, I think building design in our industry will continue to move towards a more normative environment while balancing the need for safety and security.

Noah: There seems to be a lot of work on the horizon and potential opportunities. As long as the economy stays healthy everyone should keep their plates full. I also think that you will see some newer companies and manufacturers enter the industry and some smaller companies begin to grow due to the demand in the market.



Thoene



Pettingill



Rioux



Smola

DEC Roundup

By CN Staff

A quick look at recent people, projects & products in the detention equipment arena

CML Promotes Field Leaders

CML Security, a national Detention Equipment and Security Electronics contractor, has remained dedicated to the training and development of qualified installers and technicians across all regions of the United States. This emphasis toward the field has remained strong since the inception of the company by Michael Langersmith in the 1980's. In today's workforce environment there remains a demand for qualified personnel, and an increased difficulty to find and staff the positions required across all regions where needed. CML has always recognized experience equates quality, and quality equates project success. For this reason, CML has continued commitments to the development of future leaders in all aspects of the company.

Effective November 1, 2021 CML made the move official, to promote some of the most experienced and tenured leaders of the field to the official title



Photo Credit: Viking Products

Viking recently debuted a new factory of more than 20,000 square feet to help keep up with demand.

of General Superintendent. These individuals together have a nation-wide coverage and will serve CML primarily in the oversight of all things project related, and also will further focus on building up industry leading Forman, Technicians, Installers and Project Superintendents. No person promoted to this role has less than 10 years experience as a Project Superintendent, and several have far exceeded 20 years in this industry as leaders. This list of promotions includes: Mitch Pettingill, George Rioux, Scott Smola, and Dani Thoene.

CML's field staff have continuity dating back to the very first installs over 30 years ago, and continue to employ personnel from the very first projects as CML Specialties. The dedication to the end-product has been a pillar of CML's success over many years and it is the personnel that make it happen.

Viking Opens New Factory

"Given the recent shortage in labor and steel since the beginning of Covid we had to add more automated equipment in order to keep up with industry demand," Viking Products exec David Peterson told CN. "We recently opened a new 20,000-plus square-foot factory which includes a new Amada 3kw fiber laser with a tower and auto load / unload for 24/7 laser cutting, two 160-ton CNC press brakes, two welding robots and an edge rounding machine."

The Viking Products furniture line has grown from years of collaborating with Justice Architects and DEC's in order to produce products that are exclusively for the corrections environment. Viking offers off the shelf standard items or highly custom to suit the needs of the project. Viking has produced for the largest and smallest projects in the country, and its design and production professionals work closely with architects and owners in order to furnish the best products on time for your project

Outdoor-Fit Debuts Helios-NA

The Helios-NA is the newest

correctional fitness product offered by Outdoor-Fit. Inspired by the original Helios, the Helios-NA provides all the same features without the assist mechanism. It can accommodate four simultaneous users in less than 150 square feet while providing over 15 exercises - a great way to maximize your indoor or outdoor space without



Photo Credit: Outdoor-Fit

The Helios-NA can accommodate four simultaneous users in less than 150 square feet while providing over 15 exercises.

a single moving part. Every exercise station on the Helios-NA is 100% tamperproof. It only has bodyweight stations, which is perfect for facilities that want physically and mentally healthy inmates without allowing them to bulk up or get too strong. The Helios-NA is also biomechanically correct, meaning an inmate's body moves in the way

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it is meant to move. Proper exercise biomechanics results in fewer inmate injuries, thus decreasing medical costs and increasing your facilities bottom line.

Outdoor-Fit specializes in manufacturing tamperproof and weatherproof inmate fitness equipment that keeps frontline correctional staff safe while delivering fitness benefits to your inmate population.

Outdoor-Fit Exercise Systems has been serving correctional facilities across North America, supplying over 450 correctional facilities with our equipment. Their corrections fitness equipment has been designed to solve the challenges Jail Administrators face in delivering fitness options to the inmate population and front-line staff at correctional facilities. Outdoor-Fit's products are designed and manufactured to be completely tamperproof and weatherproof, with no removable parts or potential weapons making them perfect for all levels of correctional facilities.

Detention Equipment Continues to Increase Normative Focus



Cortech's rotationally molded, high density polyethylene furnishings are infused with CORx antimicrobial compound, and will never need to be painted or repainted.

Photo Credit: Cortech USA

A new treatment center within an Illinois prison portrays the Normative Environment: Cortech USA® furniture in an open setting with direct supervision, natural light, soothing colors, and hints of nature.

By Janie Jennings

The undeniable trend amongst the “forward thinkers” of the corrections industry is the recognition of mental illness and behavioral health-related issues amongst incarcerated individuals and the need for Normative Environments conducive to rehabilitation rather than the conventionally monochromatic, institutionalized settings of the past. But how can detention equipment contribute to treatment versus punishment if the true goal is successful reentry back into society?

We know a “one size fits all” approach doesn’t work, so it begins with proper diagnoses and placement in thoughtfully designed space(s) that will best enhance one’s healing process; environments that provide comfort, familiarity, a sense of optimism, and essentially promote positive behaviors and outcomes to reduce recidivism.

Normative Environments

Colors have the ability to enormously impact humans psychologically, emotionally, and even physiologically. Cortech USA® recently collaborated with teams of interior



Photo Credit: Cortech USA



Photo Credit: Sherwood Windows

Sherwood Windows offers full-service capability for the design, specification, fabrication, and installation of engineered glazing products and detention window systems.

designers and professionals in the correctional and behavioral health industries to develop four new standard colors for their entire Endurance™ line of furniture: Midnight Blue, Indigo, Aqua, and Stone Gray. These colors were carefully chosen to foster a sense of peace, strength, and clarity. Cortech's full catalog of rotationally molded, high density polyethylene furnishings are infused with CORx antimicrobial compound, will

never need to be painted or repainted, will not rust, and are safe for individual cells, dormitories, dayrooms, and common areas.

Natural Light

Sunlight is thought to increase the brain's serotonin levels, stimulating boosts in mood and increased feelings of focus and peace. Thanks to companies such as Sherwood Windows Group, gone are the days of steel bars on windows, or worse, no windows at all. Sherwood offers full-service capability for the design, specification, fabrication, and installation of engineered glazing products and detention window systems that are safe and effective for both inmates and staff.

Acoustics

Poor acoustic conditions can quickly cause stress and auditory fatigue for individuals inhabiting and working within correctional facilities. While new designs and renovations can factor soundproofing products and less saturated living spaces into their plans, it can be more of a challenge for older existing buildings. A solution for noise suppression? Furnish spaces with natural sound absorbing polymer products rather than steel. Not only will polymers assist with noise reduction, they can also aid in decreasing lethal weapon fabrication.

Technology

We've seen the advancements of technology in corrections through scanning and detection devices, security systems, video visitation, electronic messaging, and more. Now enter: Virtual Reality. Companies like Wrap VR have developed immersive simulator training for law enforcement that is safe and highly effective. Pennsylvania DOC has incorporated a VR program into their practices, allowing inmates to virtually participate in real life experiences such as grocery shopping, using an ATM, and even riding rollercoasters together with their children. This program successfully prepares inmates for reentry into society while also bestowing a sense of hope and optimism.

Whether you're on board with the detention equipment trends or not, there's no doubt we will continue to see an increased focus on behavioral health and the push for Normative Environments within correctional facilities.

Janie Jennings serves as Marketing + Account Manager for Cortech USA.