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2022 DETENTION EQUIPMENT CONTRACTORS REPORT

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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
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
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
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 Contracting	Newcastle, Calif.	www.southernfolgercontracting.com	U.S./International	Full-service detention contracting equipment company
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.	New Castle, Calif.	UniversalSecurityProductsInc.com	U.S./International	Detention Contractor, New construction and retrofit of all DEC work
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
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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A huge highlight for the accomplished CML Securities team was their pivotal inclusion in the largest prison project in the nation—the Utah State Correctional Facility.

Equipped for Success

A small roundup of big news from DEC's and manufacturers

By CN Staff

Let's face facts, there's just too much going on with correctional equipment contractors and manufacturers—and too little space in CN to cover it all. So we're shining the spotlight on some of the bigger news items that grabbed attention in the industry over the past year.

CML Helps Secure Completion of Big Utah Project

CML Security was the prime Detention Equipment Installer and Security Electronics Integrator on the Utah State Correctional Facility project, a massive undertaking including 31 structures and covering 300 acres.

Over the course of this project CML maintained an onsite staff of 25 office personnel, from project managers, coordinators, engineers, technicians, and skilled support staff as well as a

team of almost 100 at the peak of the project. They were able to staff six full-time superintendents on the jobsite, include lead general superintendent Mitch Pettingill, and his team who did extraordinary work in pushing the schedule, as well as training the next generation of DEC foreman and labor. On the Security Electronics side, their field was led by Tom Read, and they provided the full strength of their team of in-house engineering and design, programming and commissioning. This project was an encapsulation of CML's ability to scale up to perform at the same level of quality, maintaining the culture of valuing its field team first, while successfully executing the largest prison project in the United States.

Pauly Jail Plays Key Role in Kansas and Indiana

The Pauly Jail Building Company, based in Noblesville, Ind., is the oldest detention equipment contractor in the U.S. Among

their 2022 achievements have been vital inclusion at project completions that include a Kansas courthouse and county jail in Indiana.

Linn County Justice Center - Mound City, KS

Scope: The Linn County Justice Center is a new, Design Assist project taking place in Mound City, Kansas. This facility will be replacing the county’s current outdated facility that was in major need of repairs and expansion. The new Justice Center will include (96) beds for inmates and will be over 40,000 square feet in area.

Pauly Jail Building Company scope of work includes furnishing and installing: modular steel cells, security glazing, security mesh, padded cells, detention furnishings, security hardware, and security hollow metal.

Start Date: 10/6/2020

Completion Date: 3/2022

Project Delivery Method: Design Assist

Overall Construction Cost: \$16,000,000.00

Pauly Jail Building Company Contract Amount: \$3,784,500.00

Construction Manager: River City Construction

Architect: Goldberg Group Architects

Henry County Jail - New Castle, IN

Scope: The Henry County Jail Project is moving forward to replace the 40-year-old facility located in New Castle, Indiana. The facility that had been built decades ago was in poor condition, potentially leaving the county liable regarding poor conditions for inmates. The new, 56,591-square-foot facility will accommodate (246) beds for inmates.

Pauly Jail Building Company scope of work includes furnishing and installing: modular steel cells, security hollow metal, security ceilings, detention furnishings, security glazing, detention furnishings, modular controls, and security mesh.

Start Date: 10/26/2020

Completion Date: 3/30/2022

Overall Construction Cost: \$25,900,000.00

Pauly Jail Building Company Contract Amount: \$6,292,000.00

Construction Manager: Weigand Construction Co.

Architect: Elevatus Architecture

Coastal Detention Makes Moves

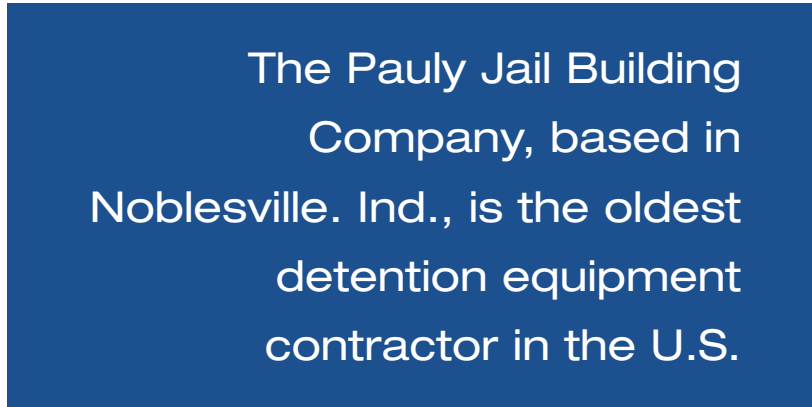
Coastal Detention Holdings, LLC (“Coastal” or the “Company”), a manufacturer of physical detention products, announced earlier this year that in December of 2021 it had acquired a 100% interest in Maximum Security Systems, Inc. (MSSI) and All Phase Security, LLC (APS) through its wholly-owned subsidiary, Alabama Detention Holdings, LLC.

Maximum Security Systems, specializes in the design and production of Modular Steel Detention Cells, which it fabricates in two facilities located in Alabama. This product complements the Coastal Modular Systems brand, expands Coastal’s modular

production capacity, design options, and its geographic logistical reach. The Company intends to continue to operate and expand the Alabama operation and to integrate the various existing Coastal product lines into the MSSI module.

All Phase Security, LLC, is a national leader in Modularized Steel Cell install knowledge, capabilities and experience. This addition to the Company’s service capabilities ensures the Company’s ability to deliver our fabricated products to the national construction market by also providing the expertise and manpower necessary to facilitate the off-site construction approach created by modular fabrication.

Kenneth M. Feldman, President/CEO, said, “On behalf of Coastal we welcome both MSSI and All Phase Security to the Coastal group of companies. These acquisitions further our commitment to Modular fabrication and our undeviating initiative to broaden our reach in the rapidly increasing modular building market.



Donald G. Halloran, Executive Vice President, added, “The expertise, experience and capabilities of the people within both MSSI and APS, further expands and refines the Coastal portfolio of products and services. These acquisitions heighten the Coastal commitment to be the preeminent manufacturer of detention equipment and products in the United States.

Coastal is the largest US detention equipment manufacturer, with facilities and offices in Swainsboro, Ga., Huron, S.D., Minneapolis, Miami, Las Vegas, and San Antonio, with over 500,000 total square feet of manufacturing capacity. Coastal offers a complete suite of detention/security products through its wholly owned subsidiaries of Trussbilt and American Steel, ranging from security hollow metal doors, frames, and windows, security grade steel wall systems, security grade steel ceiling systems, a complete line of detention grade furniture, and steel modular systems. Through its wholly owned subsidiary, Southern Folger Detention Equipment Company, Coastal also offers the premier line of detention locks and hardware, including Southern Steel and Folger Adam Locking devices and hardware for all security applications, including mechanical, electromechanical, pneumatic enacted slider devices, and the Obsero Lock line (the industry’s first smart lock).

Johns



Photo Credit: Coastal Detention

Meckes



Photo Credit: Southern Folger Contracting

Langersmith



Photo Credit: CML

Top-Notch Trio

Three esteemed experts look candidly at the correctional equipment landscape

By Zach Chouteau

For the 2022 edition of our Detention Equipment Forum CN turns to a trio of experts more than well-equipped to answer key questions on where the industry stands today, how we got here and even what we might expect in the years to come.

Our appreciation goes out to Buddy Johns, VP of Business Development with Coastal Detention Holdings; Donovan Meckes, Owner and President of Southern Folger Contracting; and Mike Langersmith, Founder and Executive Director of CML Securities.

CN: *What are some of the most meaningful trends you've seen in 2022 with Detention Equipment and correctional venues?*

JOHNS: The obvious trend is the transformation of jails to treatment centers and prisons to rehabilitation facilities. These ideas have been “discussed” since I entered the industry nearly 20 years ago. These “discussions” have moved into design with almost every

project demanding a significant amount of physical space per person in custody to truly deliver the necessary treatments, services and programming. It is a step in the right direction. We can only hope that these transformative designs get funded and the budgets to operate the space once built follows.

LANGERSMITH: If you can have a trend in the short span of a year, it's the acceleration of the movement towards normalizing the correctional environment. This is evident with the use of larger windows for more daylighting, the use of softer surfaces, more color, and larger living spaces. The use of LEDs has improved the quality of lighting in all areas and reduced the amount of dark spaces. The emphasis on water management systems, especially with the drought and water restricted conditions we see out here in the West, resulting in more efficient buildings.

MECKES: On the west coast, we are noticing facilities having less beds per square foot, more glazing with natural light, paint schemes matching natural surroundings along with murals, and a

more rehabilitative approach.

We are also seeing a “softer” approach to the cell design with plastic type furniture in lieu of steel.

A national trend we are starting to see is more modular type construction made from pre-cast concrete or steel.

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

JOHNS: Every project is following this wave to some extent as it is the beginning of the solution to deal with the nation's overburdened correction system. The overwhelming demands placed on our jails and prisons have forced them to provide drug and alcohol, mental health, and triage treatment and rehabilitation services. We must provide the physical space to do so.

LANGERSMITH: Yes, the new Utah State Correctional Facility incorporated all the topics discussed above as well as having an emphasis on additional space for more inmate programs, such as education, vocational education, and treatment. With the emphasis on mental

health and medical services provided in the correctional facility, and with the necessary components needing to be protected, but yet look normative, is a real challenge.

MECKES: Ventura Todd Road Jail HPU, Contra Costa WRTH, and Napa County Replacement Detention Facility.

CN: *As we shift out of the pandemic were there new approaches learned there that you can apply to your efforts moving forward?*

“The obvious trend is the transformation of jails to treatment centers and prisons to rehabilitation facilities.”

- Buddy Johns

JOHNS: Yes, we are seeing a greater use of separation through larger housing, dayroom, and programming space as well as a significant uptick in sub dayroom designs to allow for easier unsupervised separation of persons in custody.

LANGERSMITH: Absolutely, especially in early design and collaboration. The use of virtual meetings, technologies such as Bluebeam REVU sessions and 3D modeling were all accelerated out of the necessity to continue with the needs of the projects. When we had participants (architects, general contractors, consultants, owner representatives, suppliers, manufacturers, subcontractors, end users) in multiple states across the country who could not or would not travel because of travel restrictions, and with restrictions regarding the number of people in a

meeting space, it was necessary to embrace the virtual venues. The more these platforms were used, the more acceptable they became.

MECKES: More transparency with Customers regarding longer lead-times and material shortages. Pre-construction became more important with submittals needing to be approved sooner to try and mitigate these material issues. We will continue to utilize this approach to try and stay out in front on projects.

Another approach, which has been advantageous, is more virtual type project coordination and weekly meetings. This allows project teams to be readily available to review project design and coordination, submittals, and conflicts. Less travel helps all parties involved as we are all in a specialized industry that covers the entire country. This virtual type approach has also been utilized within our company with our remote work environment. The majority of our employees work remotely across our different regional areas. We have noticed this same remote type of work environment with other companies along the way.

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

JOHNS: There are two major shifts. The first is the more obvious example of building a normative environment design, which is finally taking hold and being built.

The second is the increased availability of technology to enhance security, manage systems and improve staffing ratios. The use of smart locks, tracking and location systems, access software such as facial recognition, and environmental management systems are all examples of items being introduced.

LANGERSMITH: With the unprecedented consolidation of manufacturers and the loss of manufacturers and detention equipment contractors, now we have new manufacturers and new contractors entering the marketplace. With that,

we are seeing some really creative and innovative new approaches to old standards, which are beginning to drive design.

MECKES: More modular/pre-fab construction. This allows for offsite manufacturing instead of onsite skilled labor that can be limited and/or expensive in certain areas. It can also expedite building schedule because the cells are being fabricated while the early stages of construction are in process instead of having to wait for slab on grades and other structural components to be complete before starting CMU or wall panel construction of the cells.

Equipment enhancements to help reduce manpower. One example is our electric material handling forklift that can drive through 3' door openings and lift over 1,200 lbs. This forklift allows us to install large pieces of glazing, wall panels, ceiling panels, large frames, distribute materials around the building and up to mezzanine levels. This helps us reduce manpower and is a safer approach versus manually maneuvering materials.

We have seen a reduction in the larger, nationally known DEC's that has created an opportunity for other regional DEC's to expand. Our company is an example of this as we have continued to grow over the last few years.

CN: *How do you see the industry evolving over the next 5-10 years?*

JOHNS: The acceptance and use of the technologies discussed above will be the norm due to proven installations. These technologies will allow for the progression to the desired normative appearance and operations without forgoing the security requirements that must stay in place.

MECKES: We feel that the capacities of current DEC's will continue to increase and cover larger regions. This will give Owners and Architects additional options with their DEC choices. Another avenue we feel will continue and become more common is multiple DEC's partnering on large scale projects.



Photo Credit: Cortech USA

Warm, inviting bedroom furnishings by Cortech USA installed in a mental health unit.

The Right Equipment Plays Key Role in Crafting Normative Environments

By CN Staff

Anyone unfamiliar with the concept of ‘normative environments’ is probably not in the corrections landscape, as this approach of creating settings conducive to better wellbeing has become one of the industry’s biggest buzzwords.

While design obviously plays a momentous role in the creation of these settings, the right furnishings and equipment can also bring an element of normality that can’t be built into a blueprint. And thankfully in today’s wide world of product offerings these tools of normativity can range from vibrant furniture to smart shade systems to health equipment boosting morale in addition to fitness.

CN checked in with Cortech USA’s savvy Manager of Marketing and Customer Relations, Janie Jennings, for some brief but intriguing insights on the pulse of normative furnishings and equipment.

Janie Jennings, Cortech:

The conceptualization of the term Normative Environment is relatively new to the corrections industry, but the core ideas and principles that define this trending term can be traced back to the 4th Century BC, when ancient Greek Physician, Hippocrates, argued his holistic approach to wellbeing. Simply put, the holistic approach focuses on the wellbeing of the whole person, including

physical, mental, intellectual, and emotional health, rather than a specific body part or illness.

This notion that “the whole is greater than the sum of its parts” is the essence of the Normative Environment. Innovative architectural designs, access to daylight and nature, and sustainable systems are just a few normative design principles interconnected with positive outcomes and overall success of those capable of rehabilitation.

Many detention equipment manufacturers are also contributing their “parts” to the Normative Environment by developing thoughtful products that restore dignity and facilitate feelings of comfort, safety, and wellbeing. A few trending products include Cortech USA’s complete line of colorful, maintenance-free furniture for welcoming spaces, Sherwood’s security windows with operable blinds for shading and privacy, TriActive USA’s fitness

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Cortech's Endurance 'In Sync' Modular Series, was recently added to its growing product catalog as an expansion of the popular Endurance™ rotationally molded furniture line.

equipment for physical health benefits, and Prime Coat's decorative and aesthetically pleasing floor, wall, and shower systems.

It's been really rewarding to see how the normative environment has grown and evolved in corrections over the years. Most new construction and renovation projects are now requiring behavioral health units with a focus on rehabilitation, so we are seeing new ways of incorporating biophilic designs, soothing colors, home-like furniture, and access to daylight. As the trend continues, I look forward to measuring the effects normative environments have on increased positive behaviors and outcomes.

Shining Examples

For some specific examples of recent Cortech USA furnishings embracing normative, EnduraPods provide a fresh alternative to concrete and metal dividers typically found in communal dormitories. These versatile Pods add color and texture to individual resting spaces while freeing up additional space for movement. They can be arranged a number of ways and allow flexibility for change over time.

The dividers are not only safer in many ways than metal and concrete, but also instill a more inviting feel, enhanced by colors more home-like than gray and silver hardened materials.

The company's Endurance 'In Sync' Modular Series, recently

added to its growing product catalog as an expansion of the popular Endurance™ rotationally molded furniture line, is another prime sample of the move to softer settings. The highly durable, versatile collection was designed to give users the ability to create flexible arrangements that allow for change over time, and provides color options that are soothing to the eye.

'In Sync' features three variations of chairs that can stand alone or be combined with one another to align with the functionality of any space: the Sync Chair, Sync Slim Chair, and Sync Wedge Chair. The series also includes the Sync Cube, which complements the chairs as a side/end table or ottoman. Each piece can be bolted to the floor or filled with supplementary weight on site through optional ballast doors.

At Cortech they are passionate about bringing Normative Environments conducive to rehabilitation to behavioral health and correctional facilities. Their furnishings are

Sherwood's DSW 6280 Series Window equipped with operable blinds to provide inmates with a sense of pride and ownership of their surroundings.



Photo Credit: Sherwood Windows

colorful, ligature resistant, flame retardant, Green Guard Gold certified, antimicrobial, and undergo extensive testing before going out into the field. They are also 100% made in the USA.