CELINA™
a division of Celina Tent, Inc.

Military, Commercial, and Industrial Engineered Fabric Products Manufacturer

5373 State Route 29, Celina, Ohio 45822
(888) 324-0654 | CelinaIndustries.com
CAGE CODE #1U9Z5

CAPABILITY STATEMENT

Celina Tent, Inc., DBA Celina, is an Ohio-based company founded in 1996, with a manufacturing plant and offices located in Celina, Ohio.

COMPANY PRINCIPALS

Jeff Grieshop, President and company founder. Skilled in engineering, manufacturing design, fabrication and assembly of engineered fabric shelters. Primary responsibilities include business development and project management.

Gabe Lehman, Director of Engineering, holds a Bachelors Degree from the University of Toledo in Construction Engineering Technology, and Associates Degree in Civil Engineering Technology and Concrete Design Technology from Rhodes State College. Gabe's in-depth knowledge of industrial and military materials has led to the development of several proprietary manufacturing and testing processes. Gabe manages various tactical product lines and has extensive experience with COLPRO and CBRNE shelters and ducting.

Allan Bruns, Engineering and Product Development, holds a Bachelors of Science Degree in Mechanical Engineering from Wright State University. Excelling at customer service, Allan has successfully developed Low Pressure Decontamination Systems, Dry Storage units for the Government of Israel, sun/rain covers for military vehicles and commercial spill barriers.

KEY PRODUCT

Celina Tent, Inc. manufactures and distributes tents, tarpaulin, ducting and military vehicle accessories worldwide. Our commercial products are used throughout government, rental and hospitality industries. Specialized products such as Inflatable Decontamination Units, Rapid Deployment Shelters, Humanitarian Tents, Collective Protection – CBRNE Shelters, Dry Storage Units, and JLTV enclosure kits are used in tactical and relief efforts.

SERVICES

Celina provides the design, development and prototyping of products manufactured using flexible, laminated, coated films and fabrics that require converting and/or fabrication.

PAST PERFORMANCE - PRODUCTS

Humanitarian Shelters: HGPTS shelters are created for maximum speed of manufacturing and delivery in the event of a crisis worldwide. Shelters are made with simple installation instructions and small pack-out for easier use and storage.

Military Tactical Shelters: Through various contracts, Celina has improved and delivered shelters for military use, specific to the dynamic needs of the warfighter.

Tarpaulin: Spanning various customer bases, large-scale tarpaulin production is easily combined with standard work flow. Tarpaulins are regularly created for general industrial, humanitarian and commercial uses.

Low Pressure Air Beams: Weldable fabrics with air-tight properties are crafted into support structures used for commercial tents, decontamination systems and more.

Dry Storage Systems: Integrating air-tight sealing strips into resistant fabrics, systems are created to protect inventory and machinery in high-weathering environments. These include areas with high humidity or dust and sand particle contamination.

PAST PERFORMANCE – CUSTOMERS

- Department of Defense (DoD)
- Defense Logistics Agency (DLA)
- Department of Homeland Security (DHS)/FEMA
- Department of State
- Major Defense Suppliers
- Foreign Governments

CELINA™

Company Designations

CAGE Code: 1U9Z5
DUNS Number: 962650016
GSA Contract# GS-07F-5874P - Exp. 07/14/2019
SAM Registration: Complete

NISH (JWOD) Affiliation

Celina Tent, Inc. outsources component parts to
CA INDUSTRIES, Celina, Ohio
NISH Registered; ID# 3654; Status-Associated

NAICS Codes

314910	Textile Bag and Canvas Mills
314994	Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills
314999	All Other Miscellaneous Textile Product Mills
215210	Cut and Sew Apparel Contractors
323111	Commercial Printing (except Screen and Books)
332618	Other Fabricated Wire Product Manufacturing
337214	Office Furniture (except Screen and Books)
332618	Other Fabricated Wire Product Manufacturing
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing
337214	Office Furniture (except Wood) Manufacturing
339950	Sign Manufacturing
561910	Packaging and Labeling Services
624221	Temporary Shelters
624230	Emergency and Other Relief Services

Contract Vehicles

- GSA GS-07F-5874P
- JE-RDAP W911QY-18-D-0033

Proprietary Technology

- Infrashield
- ThermaCore
- Micro-Weld Technology
- Thermal Resistance Testing
- Customizable Shelter Solutions

Processes

- Product Design & Fabrication
- Radio Frequency, Hot Air and Hot Wedge Heat-Sealing
- Wide Format Digital Printing
- CNC Fabric Cutting and Marking
- Intellectual Property Development: Manuals, Websites, Videos

FACILITIES & EQUIPMENT

- 190,000 sq. for manufacturing and warehousing facilities
- 50+ continuous acres for tent and shelter long-term use testing, weather element and demonstrations
- Fabric welding technologies
- Auto Cad 2017, M Panel Form and Patterning, Nesting Software
- Sage 100 ERP Software for Job Costing, Accounting, Inventory, Purchasing, Quality Assurance, Scheduling Time and Attendance

CONTACT INFORMATION

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CelinaTent.com

A family owned business, Celina has grown over the past decades into a major manufacturer of flexible fabric products. Our main campus is home to all testing, prototyping, production and shipping. With a full staff of engineers, experience with new product development, and an in-house design team, our belief in the continual advancement of products keeps us on the forefront of the fabric products industry.

The main campus hub includes the offices, production floor, and distribution center that allow fast communication from order, through production, to storage and shipment. Factoring in dedicated outdoor proving grounds for product testing and possible future expansion gives Celina some of the biggest potential to serve customer needs, today and into the future. Every inch of the factory floor is designed for flexibility; Fluid Manufacturing techniques allow for the intermingling of processes, personnel, and machinery to facilitate the fastest and highest quality production.

Celina is a world leader in fabric product manufacturing – with production, distribution, and support centers in four countries, we work to make sure all of our products are easy to use and readily available. Whether working on standard product lines or creating a whole new item for our customers, Celina is dedicated to your satisfaction.

Engineering is one of the talents which allow Celina to continuously create new and exciting products to help our customers. In addition to our core base of established shelter engineers, we like to develop young minds and talents to continue innovation for years to come.

Handling all new product designs, prototyping, quality testing, and existing item updates, the engineering department is an essential part of the innovation process. Utilizing state-of-the-art tools in a free-form design environment gives them the ability to think creatively. Exploration of each facet of an idea is facilitated through group discussion and eventual testing using design software.

MATERIALS TESTING

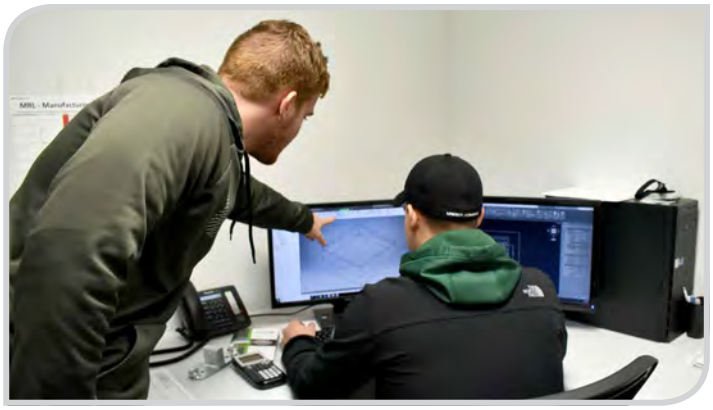
In house quality lab gives engineers the ability to do testing during product development Celina's engineers work in conjunction with multiple Licensed Professional Engineers on projects that need to be certified for wind loads and snow loads. We can also perform a finite element analysis during the design process to determine high stress areas.

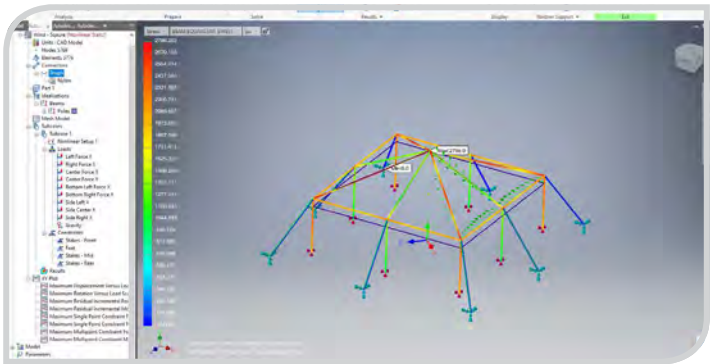
SOFTWARE

All prototyping is streamlined in the design phase through use of AutoCAD (2D), Inventor (3D), MPanel, and Nastran In-CAD design software. All designs are tested within the software prior to implementation and testing of the prototype model, letting the engineer designing the product to eliminate a multitude of structural issues before a physical is created on the production floor. Streamlining the design processes prior to fabrication helps to control defects caused by various stresses. Our software group allows us to enact form finding and patterning on tensile structures, checking for issues such as:

- Linear/Non-Linear Stress
- Dynamic Response
- Steady State and Transient Heat Transfer
- Thermal Stress
- Fatigue
- Buckling

Full integration into the existing software adds a fast connection to all current and past designs, which can now also be checked for performance issues prior to fabrication.





PRODUCT DEVELOPMENT AND ENGINEERING

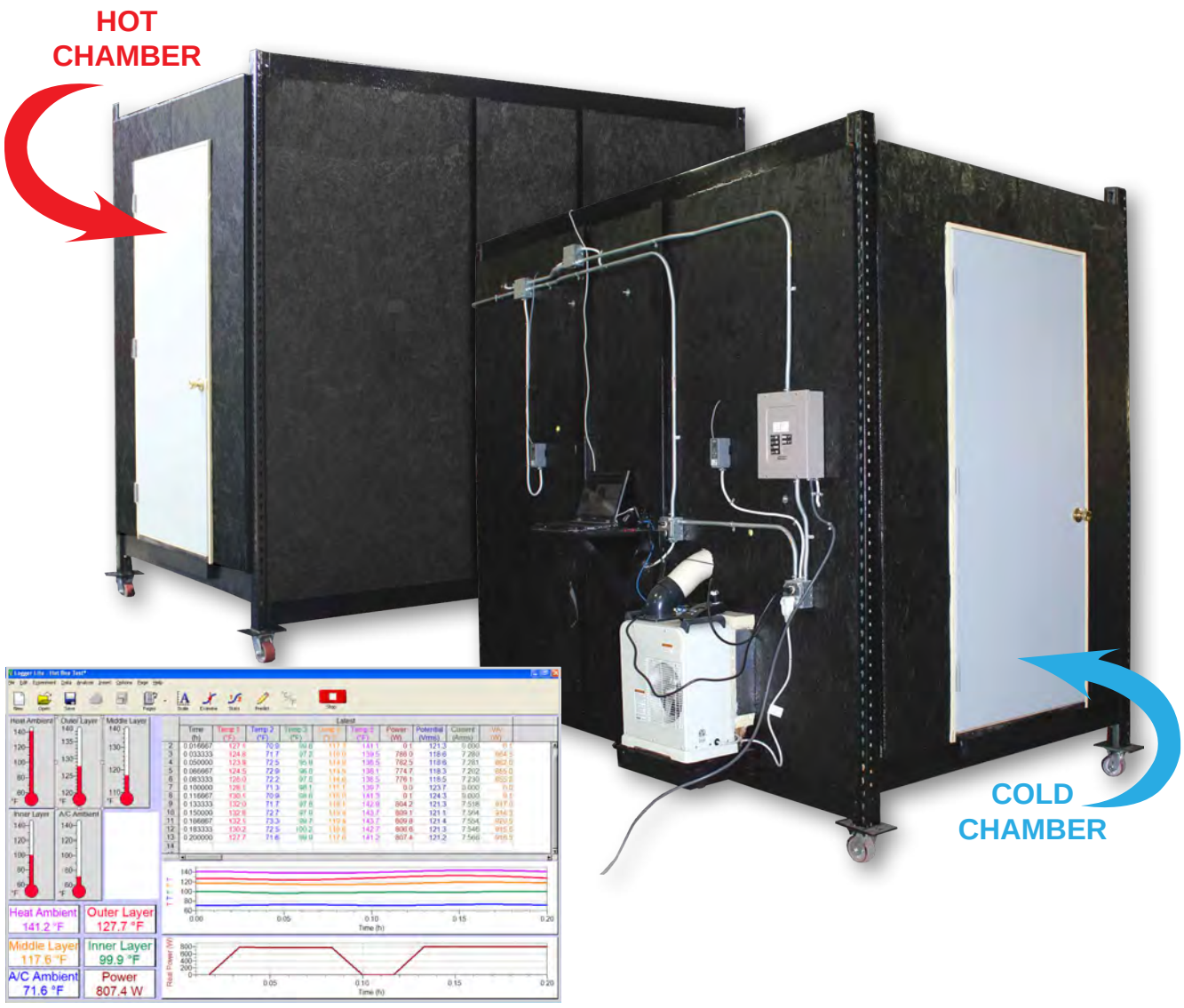
THERMAL RESISTANCE ASSESSMENT CHAMBER
used to measure the insulating properties of materials, alone or in various combinations. This testing is vital in making our products more thermally efficient. The chamber itself was constructed to be air-tight, thus allowing for a relatively low margin of outside contamination error. Each surface within the chamber is insulated to twice the housing standard; all six sides are coated with R-26 insulation to reduce any temperature leeching through walls, floor or ceiling.

The process of testing a material's thermal properties starts by setting up the material(s) to be tested as a barrier between the two sides of the chamber. One side of the chamber is equipped with a heater, and the opposite an 800 watt air conditioning unit. Each side of the chamber is then monitored and kept at specific temperatures, with the energy expended in maintaining the temperatures measured and documented.

Energy used to maintain temperature on the "internal tent" side of the chamber is recorded in watt hours, and is compared to the energy expenditure used on an array of different material and insulation arrangements to ultimately find the best selection of materials for our desired purpose.

Basic testing can range from 90 minutes to 8 hours, though all testing has an unlimited upper duration limit. Due to our ability to test materials with controlled thermal levels for any duration, we can not only test the initial thermal efficiency of materials and products but also how this will affect the materials in the long term, and how lengthened intervals affect the efficiency. By design, the entire time required from the conclusion of one test and test start of another (full tear down to complete set up) is one hour.

By testing many different materials and combinations, we can then conclude which materials are best suited for the project at hand.



INFRASHIELD™

InfraShield is a fabric coating used to repel ultraviolet light and reduce the amount entering the fabric structure's interior. By reducing the amount of ambient IR radiation that is absorbed by wall and insulating panels, tents coated with InfraShield use less energy for climate control and greatly reduce the amount of material break down.

InfraShield uses a unique chemical makeup to reflect IR radiation extending below visible light. The human eye sees wavelengths from 380 nanometers (nm) to 780 nm; by comparison, IR light ranges from 700 nm to 1 mm (1,000,000 nm) wavelengths – around half of the sun's thermal-spectrum output. By reducing absorption, heating is curtailed in its early stages and makes cooling procedures more effective. Maintaining environments is simpler when there aren't forces working toward disparate goals.

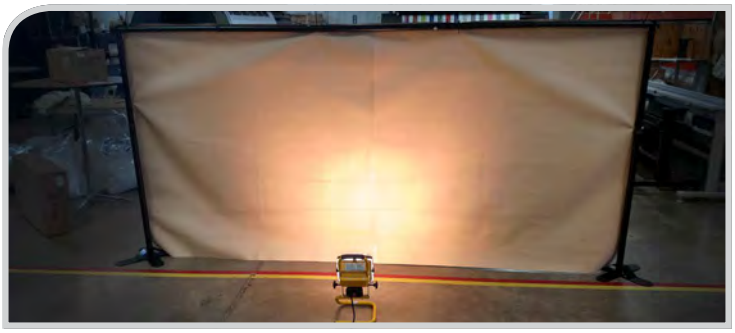
All testing utilizes our Thermal Resistance Assessment Chamber. Treated layers are assessed using thermal imaging and ambient temperature recording devices, amassing information on thermal loss between layers and comparing results to those of uncoated materials. Tests use multiple combinations of treated layers to find the best combination for maximum protection. Many materials used at Celina are compliant with the Berry Amendment.

ThermaCore™

ThermaCore's tri-layer technology utilizes inherent properties of each material to their maximum potential, testing thermal bridging, barrier strength at adhesion locations, and reflective properties of various types of thermoplastic polymer resins.

All testing utilizes our proprietary Thermal Resistance Assessment Chamber. Insulated layers separate the interior chamber, with temperature recording devices on ends and between layers to evaluate thermal loss through stitch lines and to evaluate the fabric's thermal bridge properties. Results show reduction of expended energy used to maintain proper interior climate down 45% from comparable standard material. Materials used in ThermaCore insulation are rigorously tested to meet tent and fabric structure flame specs.

Combining semi-crystalline polymers and nitrogen based compounds (used for UV resistant and reflective properties), the interior of the structure is given the maximum ultraviolet defense. Material strength is unaffected by ultraviolet light in testes of up to two hundred continuous hours of exposure. The trimer chemical blend used on ThermaCore liners exhibits flame resistant properties in addition to sound reduction properties, frequency absorption peaking around 2 kHz. Most materials sourced for our product trials are Berry Amendment compliant as it applies to restrictions for fabrics, fibers, and yarns.



MICRO-WELD™ TECHNOLOGY

MICRO-WELD TECHNOLOGY

Created by our in-house team of research engineers, Micro-Weld Technology™ creates a sealed seem that is stronger and more resistant to tearing or failure than ordinary welds. Each Micro-Weld seam has the basic strength of a normal Radio Frequency (RF) or High Frequency (HF) weld, with its resistance to the start of a tear and opposition to continued failure of the seam enhanced exponentially. The main advantage of ordinary seals is the high adhesion factor before any kind of failure. With Micro-Weld Technology™, we've created a welded seam that is not only stronger than the two materials used to create it, but also resists tears and stops any created tears from continuing down the existing seam.

WELDING, SEALING & FABRICATION

Celina works with customers every day providing them contract fabric welding services. We currently offer four types of welding to our customers: Hot Air, Hot Wedge, Ultra Sonic, and RF (Radio Frequency) Welding

Celina has the capabilities to weld virtually any thermoplastic material on the market today. Our state of the art equipment and facility enables Celina to be very competitive while manufacturing our customer's products.

FORSSTROM TRAVELING GANTRY WELDER

This traveling machine increases efficiency by reducing material handling. The operator works on the platform behind the machine and travels with it as it moves along the 5' x 100' table. This machine is suitable for large products with long, straight welds. It is also used for products that require multiple welds in a small area. Multiple fabric components can be laid on the table with the welding dies. The programmable RF head travels and completes multiple welds in one pass, maintaining consistent welds via the solid state monitoring controls.

ROUTER

Celina's CNC Router is an indispensable tool for growing projects. The addition of on-site fabrication allows us to accelerate the prototyping process, decreasing the amount of time between product design and the ability to begin testing components in the real world by days. This also allows for low-rate production of components. Placing prototyping on the fast track translates to quicker product turn around and speedier delivery of specialized goods.

MULTI SEALER

This machine is a proprietary piece of equipment that has been custom designed to seal up to 13 seams at once. It was developed for high volume large panel production runs in an effort to better meet Celina Industries' customer quality and delivery requirements. In addition to the multiple sealing capabilities the machine is equipped with an electromagnetic brake system on the unwind stands, computerized programming and an automatic cutter.

TURNTABLE SEALER

Utilized for large-volume orders, the Turntable Welder has a rotating bottom sealing plate to keep work flow moving. Productcan be pre-positioned on areas next to the main weld area, to be moved into the machine as the table spins. Multiple sealers can be moved to utilize a single table, effectively turning the Turntable Welders in an effective multi-sealer.

BAR SEALER

The most common RF Welding machine at our facility, the bar sealer is equipped with long straight bars ranging from 1" x 13" up to 2" x 48". This equipment enables us to do long straight RF welded seams of various widths.

PLATEN SEALER

This machine's large plate allows us to place a variety of different die shapes and sizes between the welding bed and the top plate to achieve endless weld shapes. Common uses include attaching reinforcement patches, multiple-layer parts such as expansion joints and door ties, and small seals easier to make without using a larger hot air sealing machine.

SHUTTLE SEALER

With a focus on productivity, Celina's Shuttle RF Welder allows for near constant machine production time. Two welding jigs means twice the work completed; while the machine is using radio frequency to seal materials together, the operator can safely prep the next pieces.

WELDING, SEALING & FABRICATION

HOT AIR WELDER

This process is used to join thermo plastic industrial fabrics & films utilizing hot air and pressure. Heated air comes out of a nozzle directed at a silicone or steel pressure wheel, the combined heat and pressure causing the materials to be sealed together. Machine lengths range from 20' to 60', though overall machine length does not limit the size of the product.

SWING ARM WELDER

The T-100 Miller Welder is a hot air welding machine which specializes in creating circular seals. Its adjustable arm allows for straight seams and also for the creation of rounded tubes for items like air ducts.

STATIONARY LONG ARM WELDER

This machine is most effective in creating heat sealed seams, reinforced strips and various lengths of material that can be combined or reinforced. With an automated material roller to collect finished materials onto spools, this machine conveniently creates and stores strips created on it.

HAND HELD HEAT SEALER

During this process the worker takes the gun which blows hot air out of a nozzle, and places it between the materials they are welding. Then they begin moving down the weld following it with a silicone hand roller.

HAND HELD ULTRASONIC WELDER

In addition to radio or high frequency welders, the hand-held Ultrasonic Welder allows us to create small tack welds in a fraction of the time it would take on a full sized machine. Compact and portable, the Ultrasonic Welder increases the efficiency of our assembly process.

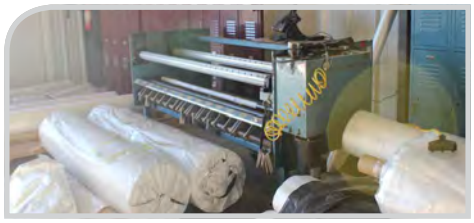
SEWN SEAM TAPER

This machine lets us attach a layer of heat-bonded tape over sewn seams to increase their ability to be water resistant. Waterproofing sewn seams keeps covered products dryer and increases the overall life of the material.

Celina specializes in contract fabric cutting. Our equipment for this process includes 2 automated conveyor cutting systems, slitting equipment, die presses, and sheeting equipment. We work closely with various manufacturers everyday to fulfill their cutting needs. Whether its fiberglass, mesh, PVC, Kevlar, foam, canvas, or nylon, Celina can meet your fabric cutting demands.

ZÜND CUT CENTER

Zünd digital cut printers allow the cutting of simple or complex shapes both efficiently and effectively, with superb accuracy. It has automated all of our cutting and trimming functions, streamlining efficiency and heavily increasing our productivity with the ability to quickly cut intricate tent patterns. The Zünd cut center is efficient: it minimizes set-up times, eliminates mistakes, and makes sure the cutter runs at maximum productivity levels at all times.



SLITTERS

These machines are designed to handle light-duty slitting jobs for materials that can be cut with a razor blade style knives. The design keeps the web path as short as possible to avoid any contaminants or wrinkles that can be introduced when traveling over numerous idler rollers.

HOT KNIFE CUTTING MACHINE

This machine enables us to cut rope, webbing, hook & loop, and other rolled goods very efficiently. With these machines we just set the length we need to cut, the quantity needed, and press start.

HYDRAULIC CLICKER PRESS

Celina has multiple Swing Arm Clicker Presses. These machines are used for a wide variety of die cutting applications. The most common uses are cutting soft to semi-rigid materials such as leather, cork, rubber, elastic and other like materials.

INDUSTRIAL SEWING

At Celina, we provide clients with innovative and creative solutions to their sewing needs. Our clients range from small business owners to industrial and government agencies. Our core competency is load control straps, custom covers, industrial curtains and tarps.

INDUSTRIAL DUTY SEWING MACHINES

Our facility has multiple heavy duty sewing machines for industrial sewing purposes, with machine set-ups ranging from single and multiple standard lock stitch needles to industrial serging.

LONG ARM DOUBLE NEEDLE MACHINES

These specific sewing machines allow large sections of material to be placed under the arm of the sewing machine to sew on the interior of larger pieces. Easier access means quicker labor times and faster product turn around.

PROGRAMMABLE PATTERN TACKERS

Our programmable box tack machines can create box tacks specific for any situation. Having dedicated machines for box tacks frees up regular sewing machines and helps to maintain a basic quality in box tacks.

GROMMET MACHINES

Celina has multiple automatic grommet machines, greatly decreasing the overall time it takes for installation. The machines are automatic feed and pneumatic powered.

BINDING MACHINES

These sewing machines have guides to allow binding to be fed directly underneath the needle, in order to wrap around the edge of a piece of material. Binding protects the edges of material to prevent wear and breakdown.

QUILTING LINES

Celina's automated quilting machines allow us to create custom insulation for use in noise reduction and agricultural curtains, fabric structures, and contract quilting services in order to increase their versatility and functionality.

DUCTING & HOSE

From sewn spiral-wire ducting to heat sealed lay-flat, Celina's ducting production has expanded to accommodate nearly every market. Base materials are the same as those used to create the structures we design, and include everything from Collective Protection chem-bio materials to Infrashield™ treated vinyl. Advanced varieties include ducting with insulation properties for ECU efficiency and chemical, biological, radiological, and nuclear decontamination specificities.

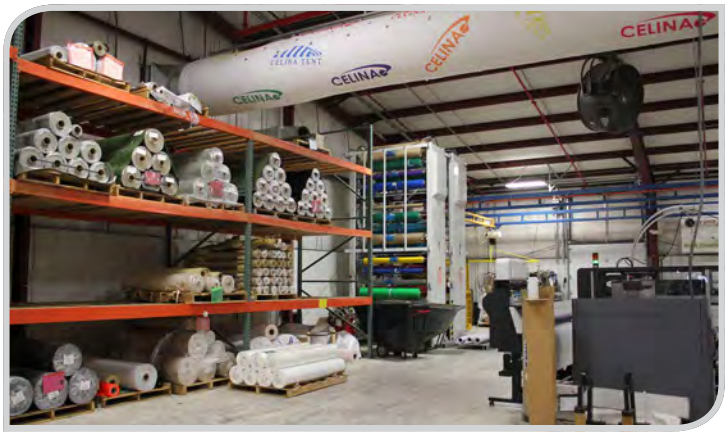
The fully automated FX100 allows us to take on bulk production, with fabric, wire, and reinforcement combined at the same time to reduce labor costs. All spiral, lay-flat, and insulated tube designs are manufactured for any application, running the gamut between industrial, agricultural, military, and aerospace businesses.

MATERIALS & HARDWARE

Celina Industries works with many types of flexible materials. We can help in material selection and recommend the most suitable material for your application/ product.

Some of the materials we work with are listed below.

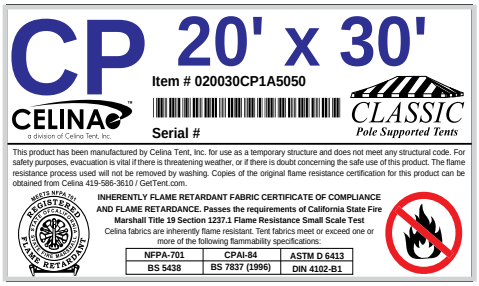
- Poly Vinyl Chloride (PVC)
- Polyethylene (PE)
- Polypropylene (PP)
- Ultra High Molecular Weight Polyethylene
- Polyester
- Tricot
- Tyvek
- Butyl
- Nylon
- Kevlar
- Ethylene Vinyl Acetate (EVA Blends)
- PU - Urethane
- Canvas
- Cotton
- Mesh/Screen
- Chem Bio



LABELING & PACKAGING

LABELING

Celina's custom labels come in a variety of colors and sizes to fit any of your label needs.



Celina employs ink jet tooling integrated into the Zünd Cutting System to print on our products. This unified approach to part identification grants us unparalleled accuracy in lot control and traceability; on our advanced products especially, this means a heightened ability to find material flaws and locate any possible defects, allowing us to create and deliver the utmost in quality products. Flexibility in the programming lets us offer printed barcodes and QR codes directly onto the product, compliant with MIL-STD-129R and ASTM-G154.

RFID LABELS

Celina can produce customer compliant RFID Labels. Although initially developed for the military, RFID Tagging is increasingly used in supply chain management as an alternative to barcoding. These tags can be either passive or active, Celina has experience with both.

STRETCH WRAP TUNNELS

PACKAGING

Celina can fulfill the most demanding packaging requirements. Whether it is for Government C.3.11 packaging, requiring that all containers meet the load and dimensional requirements of the Air Force 463 L pallet, or shipping 22' long by 2" diameter aluminum tubes via common carrier. We can make sure your product is protected during transport to the drop ship location of your choice.

COMMERCIAL PACKAGING

ROTO MOLDED CRATES

WOOD CRATES

Celina is an industry leader in digital printing. We can use this expertise to open up different marketing opportunities for your application. Enjoy the benefits of digital printing, including faster turnaround times, lower production costs, and the ability to personalize.

WIDE FORMAT LATEX PRINTING

Latex printing delivers a high level of productivity in the most demanding areas of the custom printing industry, enhancing both material handling and technological innovation. Latex's superb quality and sharp, repeatable prints make it ideal for high quality banners, self-adhesive vinyl, films and papers.

- 2-3 year life expectancy
- High resolution full color printing
- 5 print modes, printing up to 1950 square feet per hour

WIDE FORMAT SOLVENT PRINTING

Full color solvent printing offers a long lasting, high resolution output. Product durability makes prints suitable for outdoor usage, with modern digital printing technology bringing photo-quality results. With solvent inks, results are water-, scratch-, fade- and tear-resistant, and can be sun protected with UV coatings.

- 2-3 year life expectancy
- 5 meter (196") print width
- 8 printing heads (4 color)
- Maximum output up to 900 square feet per hour

DYE SUBLIMATION PRINTING – DIRECT TO FABRIC TRANSFER

Printing with dye sublimation is a process where a design in first printed onto transfer paper in reverse, before being heated and pressed against the desired fabric. This in essence dyes the fabric fibers, giving you a washable, foldable end product that will last through heavy wear. Some popular fabrics to use this method include:

- Heavy knit
- Power stretch
- Poplin
- Sheer

CONSOLIDATION & SURGE CAPACITY

Celina has the floor space, equipment, manpower and inventory to support consolidation of large shipments. During our peak season, 30 to 50 LTL shipments are made on a daily basis from the Celina Distribution Center. Celina acts as a stocking location for distributors on the West Coast and we routinely drop ship inventory to meet their customer demands. Celina has experience "kitting" large shipments to military installations.

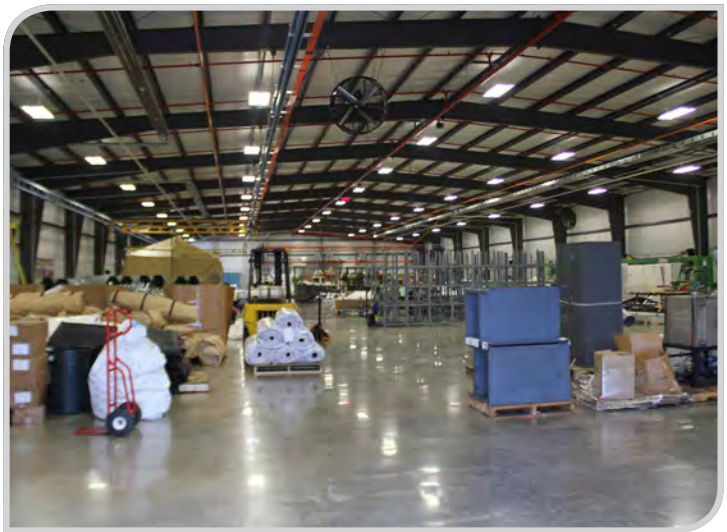
In the event that a client requires additional product with time constraints Celina can quickly convert to a "Surge Capacity" mode.

This figure depends on the particular product and product line. We are able to accomplish this by:

- Utilizing equipment that is either dormant or formerly earmarked for other product lines
- Moving personnel from within and outside departments
- Cross training employees to familiarize them with processes and to efficiently operate various types of equipment throughout our plants
- Developing agreements and strategic alliances with vendor partners and subcontractors to supply products, services and/or manufacturing space to Celina
- Utilizing unused space in Celina's facilities, maximizing manufacturing capacity
- Modifying existing products that have been manufactured and are in stock to meet customer specifications where applicable

WIP CART ENABLED PRODUCT FLOW BY-PASSES PERMANENT FIXTURES

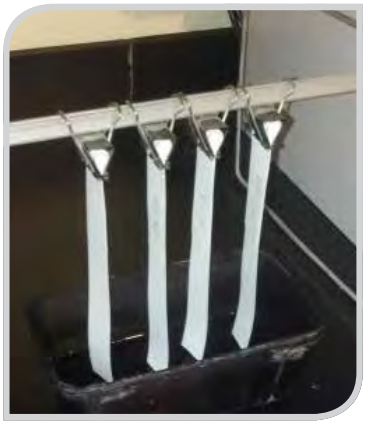
LIFTED FRAME ASSEMBLIES ALLOW FOR EASY PROJECT TRANSITIONS



MAIN FLOOR SPACE DIVIDED BETWEEN PRODUCTION AND INSPECTION

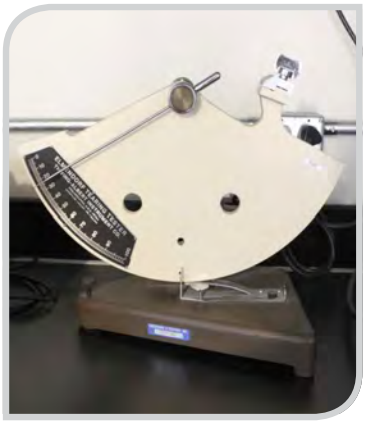
SEWING TABLES QUICKLY DISASSEMBLE FOR MAXIMIZED MOBILITY

Celina takes great pride in the quality of our work. In effort to set higher standards for ourselves, we have constructed a Quality Assurance Laboratory in our manufacturing facility. Celina can ensure our customers are receiving the highest quality product available through rigorous quality testing.



WICKING TESTING

COMPRESSION TESTING



ELMENDORF TEAR TESTER

VERTICAL FLAMMABILITY CHAMBER

TENSILE TESTING

TABER ABRASER DOUBLE HEAD ROTARY PLATFORM

ACCELERATED WEATHERING

GRAVITY CONVECTION OVEN

SALT SPRAY TEST MACHINE

WIND WHIP TESTING

CROCK METER

HELIUM PERMEABILITY CHAMBER

ADVANCED CAPABILITIES & PRODUCT EXAMPLES

Celina has partnered with various government agencies and prime vendors to supply them with specialty systems to better serve every conceivable need. Much of our experience has lent itself to the production of fabric shelters and additional supplies to improve the efficiencies of ECU systems and increase the viability of collective protection and decontamination installations.

Product lines include:

COLLECTIVE PROTECTION: Single skin and secondary liners are created to support a positive air pressure bio-secure system (complete with air locks), letting system users keep a close eye and tight control on any possible contaminates as personnel move in and out of the facility. The entry points to bio-secure areas have specially designed seals to accommodate the increased attention to contaminates.

DECONTAMINATION: Created to exacting standards, various decontamination lines were designed in order to allow for thorough cleansing of both people and equipment, including individuals who are non-responsive. Lines have been approved for the treatment of chemical, biological, radiological, nuclear, and high explosive contaminates.

DUCTING: Acquiring ducting machinery, Celina has been experimenting with the in-house production of spiral and lay-flat ducting that mirrors the efficiencies and abilities of the fabric shelter with which they can be paired.

THERMAL EFFICIENCIES: Celina's two thermal-oriented technologies, Thermacore insulation and Infrashield chemical treatment, work in tandem to help reduce the amount of energy and fuel required to maintain desired environmental conditions, cutting consumption costs and allowing resources to be distributed into more needy areas. Both of these are tested using our proprietary Thermal Resistance Assessment Chamber for maximum efficiency.

DECONTAMINATION SHELTERS

COLLECTIVELY PROTECTED SHELTER SYSTEM

HOSE & DUCTING

AGRICULTURAL & INDUSTRIAL VENTILATION DUCTING

CELINA™

PRODUCT EXAMPLES

HUMANITARIAN TENTS

SPECIALTY APPLICATIONS

MACHINE COVERS

DRY STORAGE

AGRICULTURE CURTAINS

TARPS

SECONDARY CONTAINMENT

COMMERCIAL TENTS

AUTOMOTIVE DUNNAGE

BRANDED PROMOTIONAL TENT

LARGE FORMAT CUSTOM PRINTING

GSA Contract Holder
Contract # GS-07F-5874P

Buy American Act

BERRY Amendment

CENTRAL CONTRACTOR REGISTRATION

IFAI INDUSTRIAL FABRICS Association International

USIFI