Automated Cutting Technologies Inc.





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ACT, Inc. Introduction



- Store Fixtures, POP, Architectural Millwork and Contract Manufacturing
 - Wood, Metal, Glass, Lighting, Veneers, Laminate and Solid Surface
 - Injection Molding, Wire Forming
 - Contract Machining, Assembly and Paint Services
 - Engineering, Surveys Delivery and Installation
- 45,000 square foot manufacturing facility in Nicholasville, KY
- 8 Acres for immediate expansion
- ACT, Inc. owned import office in Shanghai



Company Snapshot

- 21 years in business
- Veteran Owned
- Customers include major retailers, tier one fixture fabricators, furniture and commercial manufacturers
- Diverse fabrication, finishing, assembly, and installation
- Our location, coupled with our technology and lean workforce equals low cost for our customers without sacrificing quality or delivery
 - Differentiators include "outside the box" engineering, highly automated machinery, modular production philosophy, central US location, scalability, flexibility, SE Asian office, international shipping experience. Frankly we are still hungry and driven to take on new challenges. Our team like to be told something is impossible and prove them wrong.
 - Extensive offshore capabilities with local staff on site to insure performance
- Truly a full service provider from initial design through installation
- 100% on-time delivery commitment



ACT, Inc. should be your U.S. provider of high quality and cost effective store fixtures and displays







Benefits of Partnering with ACT, Inc.

- Small enough to be nimble, large enough to take on international roll outs.
- Your dates are our dates
- Client needs are always the first priority
 - Dedicated customer support
 - Full time PM dedicated to your account
- Fixture quality to match intended use to manage cost
- Best price points in the market
- Central location, ¾ of population in 2 days





The ACT, Inc. Approach

ACT, Inc. Business System
Workforce and Organization
Facilities and Location
Production Capabilities









ACT, Inc. Business System

- Expert system and manufacturing know-how
- Machine Automation by the people who pioneered it
- Modular plant design
 - Facilities infrastructure designed to allow custom production lines to be set up in a matter of hours
 - We set up our production line to create the most cost-effective flow for your product rather than force-fitting your design into a fixed plant model
 - Enables a fast response time coupled with cost savings
 - Allows for rapid expansion to accommodate large production runs
 - Team members that can and have managed people allows an increase of workforce by 300% utilizing temps w/o sacrificing quality or delivery schedule



Workforce and Organization

- Highly automated production system
 - Minimizes headcount
 - Allows better utilization of a smaller yet extremely skilled core team
 - Allows us to scale-up rapidly with temps managed by core team
 - Builds in robotic repeatability removing human error
- Management & Employee attitude is "failure is not an option" → Better than 99% on-time delivery performance with quality to match
- Hands on management staff
- Technological abilities based on being among the first companies in the country to utilize CNC routers. In fact the owner and a senior manager used to engineer and build CNC machines in the early 1990's when CNC was first becoming viable for mid-sized companies. Originally ACT, Inc. was created to be a machinery manufacturing company.



Facilities and Location

- Cost of facility is typically less than competitors
- 8 additional owned acres of low-cost expansion
- Intersection of major N-S and E-W interstate system
 - One-day delivery to half of U.S. population
 - 2 day delivery to ¾ of US population
 - Central location reduces freight costs and lowers customer inventory costs by enabling just-in-time delivery
- Low-cost flexible workforce
- Low cost energy
- Readily available local warehouse space in excess of 1,000,000 ft² on demand for inventory of raw and finished goods allows staging product for large rollouts
- Material procurement philosophy and storage availability allows for opportunistic procurement of raw materials to control costs



Production Capabilities

- State-of-the-art equipment ensures lowest-cost, highest-quality products available
- Ecologically-friendly production
 - Water Borne UV Finishes (NO VOC's or HAPS)
- Interior loading/unloading to protect fixtures and supplies in all weather
- Interior climate control as required
- Finishing Department isolated from production area to insure no cross contamination
 - Designed for full wash down between projects
 - Automated spray booth with UV curing line for large volume flat panel runs
 - In house custom color matching
 - In house stain matching



ACT Quality procedures

QUOTE and ORDER PLACEMENT FIRST ARTICLE ORDER and RECEIVE **RAW MATERIALS ASSEMBLY FINISH** (paint or laminate/veneer)

- Determine customer requirements and agree upon in writing
- Identify potential weak points in design, or manufacturing process
- Create a Bill-of-Materials, production schedule and cost analysis
- Create prototype
- Critique and modify
- New Prototype
- Repeat until perfect
- Agree on first article to create production standard
- Purchase raw materials required to meet the customer requirements
- Verify correct quantity and quality of materials are received and stored properly
- · Verify that appropriate MSDS and Product Data Sheets are available for the incoming materials

SAW (BEAM)

Check dimensions on first pieces and throughout the run

CNC

- Check all characteristics vs. prototype or order on first pieces and the throughout the entire order
- Visually check for gouges, scratches and other surface issues
- Use a jig, go-no go fixture, etc. to assure correct assembly
- Control adhesive concentration, temperature and amounts. Assure uniform application.
- Visually check for gouges, scratches and other surface issues
- Conduct periodic destructive testing of adhesive and fixture material strength.

SURFACE PREPARATION

- Visually check for gouges, scratches and other surface issues
- Assure the surface is ready for the required finishing operation(s)
- Check for paint consistency and level, no burning of parts and no over-sanding

Visually check to assure parts are ready for planned finish material

- · Follow vendor Product Data Sheets for mixing, viscosity, temperature, pot life, dwell time and application requirements
- For paint assure correct paint build, time and sanding between coats
- For laminates/veneers -- check for condition of the finished edge, good adhesion and no entrapped bubbles

INSPECT and PACK

SHIP

- Check each part vs. prototype or customer specification
- Inspector personally signs each packed box following inspection

• Communicate with customer and verify on-time shipment

Domestic Production

- \$2,000,000 reinvested in automation
- State of the art CNC Routers, Saws, Edgebanders and Paint Lines
- Segregated 11,000 sq. foot finishing department with UV paint line with 2 individual paint booths
- Multiple warehousing options









International Production

- Worldwide production, distribution and management
 - Production in the USA , Canada, China, Mexico, and Vietnam
 - Distribution to over 22 countries on 4 continents
 - Opportunity to reduce costs by more than 50% versus full domestic production costs
- Proven track record and surprisingly quick availability









Some of our Customers









Patricia Nash Designs

- Distressed wood with custom finish
- Distressed black iron pipe looks like "old brass"
- Survey, Design, Render, Build, Deliver, Install and Maintain
- Shop-in-shop roll-out to Dillard's, Macy's, and Belk department stores









Cole Haan

- Outlet Program
- Wood, Laminate, Metal, and Corian Fabrication
- Turn-key Service with Installation











Seafolly Australia

- Painted/Stained Finishes, Laminates, and Metal with Chrome + Powder Coat
- Spearhead introduction of In-Line and Outlet Program for North America
- Custom Build Outs
- Curved Cash wraps









Luxottica

- Metal Tube, Stamped Metal, Wire, Injection Molding
- Wire Glass, Acrylic, Custom LED Lighting
- Push Through Logos and Signage
- Custom Metal Finishes
 - Bluing, Distressing, Powder Coat, Tumbled









ACT, Inc. Sample Portfolio













ACT, Inc. Sample Portfolio













ACT, Inc. Sample Portfolio















ACT, Inc. Mission Statement

Through obsessive attention to our customers' fixture and millwork needs ACT, Inc. will strive to continue worldwide growth by exceeding our customers' expectations in whatever manner is required to fulfill their needs.

Our staff will achieve this by listening to and adapting to each customer and then tailoring our services to fit their system instead of asking them to conform to ours. We will work tirelessly to insure deadlines are met; missed deadlines are not acceptable.

Our manufacturing effort will achieve this through continuous investment in education and new technology. We will leverage existing machinery through methodical preventative maintenance and strategically upgrading existing equipment to keep ahead of the competition. We will purchase new equipment only when necessary to provide a better and more affordable product to our client, not just to have a shiny new machine for show.

Our procurement will always strive to find the right product at the best price by creating and cultivating relationships with vendors in the US, Canada, Mexico, Southeast Asia and beyond.

Service to the church and community shall always be a priority at ACT, Inc. No matter how busy we may feel there will always be time to serve. Our Christian values are our guide to how we treat our customers, vendors, and employees. Guided by these values the legacy of ACT, Inc. will be its contribution to the wellbeing of its employees, the community, and the needs of the church.



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