

Manufacturing and Distribution Excellence

Champion
 **Bolt**



CHAMPION BOLT MISSION STATEMENT

“Our mission is to maintain a process-driven organization, which promotes continuous improvement and the highest level of customer service. We strive to provide creative and customized solutions for our customers to help them increase their competitive advantage.”

About Champion Bolt



- Champion Bolt is an Erie, Pa-based global supplier of fasteners, related hardware, and many value added services to the Aerospace, Power Generation, Utilities, Wind, Oil, Pipeline, Industrial Hardware and Industrial Furniture sectors.
- As a family owned business established in 1986, we take pride in our custom-tailored service approach and problem-solving capabilities.
- Champion Bolt excels in managing the flow of inventory on long lead time, custom per drawing hardware as well as standard hardware.

VALUE ADDED SERVICES & MFG

- **In-house thread rolling**
- CNC Machining
- Centerless Grinding
- In-house per drawing manufacturing
- In-house order fulfillment
- Customer stocking & release program
- Balancing/Kitting
- AQL inspection on custom per drawing items
- Custom Packaging/Custom Labeling
- Consignment program
- Custom tailored VMI programs
- Kanban Inventory Systems
- 98% On-time delivery & Quality performance
- In-depth certification program “dirt to cert”

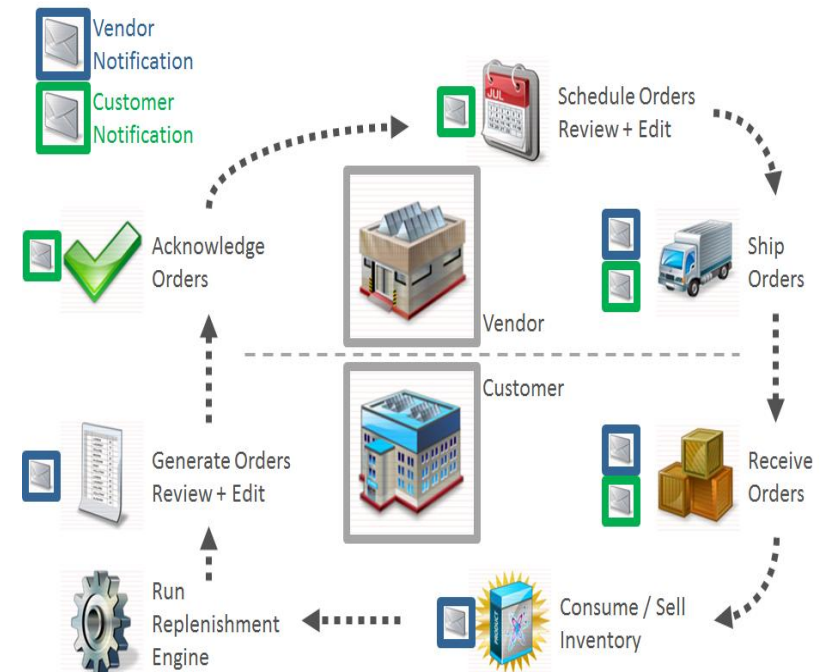
BALANCING/KITTING

- Benefits
 - Balance hardware to your specifications
 - Balance record retention program
 - Complete component kitting
 - Fewer suppliers
 - Ensures part availability
 - Reduces warehouse space
 - Reduces carrying cost
 - Shortened lead times



IN-HOUSE FULFILLMENT

- Champion is about fulfilling every one of our customer's needs.
- With our Vendor Managed Inventory (VMI) program we'll monitor inventory at our facility, maintain adequate safety stock, and release to meet your delivery requirements.
- Epicor's Prophet 21 Distribution Software, a remarkable tool that helps with order accuracy and inventory management.
- Champion Bolt can provide your company with full certification and traceability of all parts that come through our facility.
- Shipments directly to your customer with custom labels and boxes.



CUSTOMIZED PACKAGING

- Custom boxes and labels help streamline things on your end.
- Customer specific labels with all pertinent information.
- Drop ship to your customer with your logo on the package.
- Bar coding and wireless integration, our warehouse verifies that what's on the ship ticket is what's in the box.
- Our custom web-based inventory tracking and management systems will enable you to closely monitor your inventory from any Internet connected PC or mobile device. Additionally, you can setup email alerts to notify you of items that are running low.

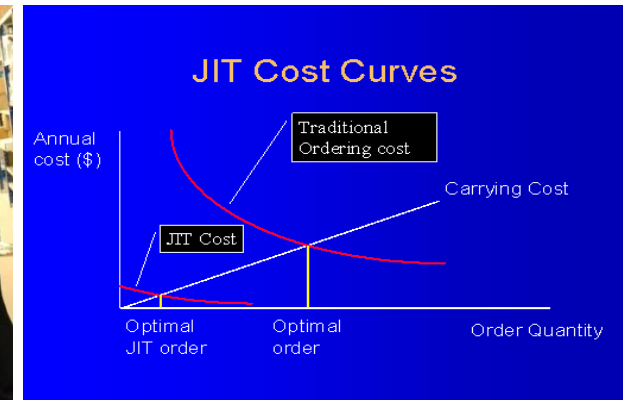


PART # CUST (PS) 101092		BAPM SUPPLIER P/N	
QUANTITY (Q) 2000		DESCRIPTION PART DESCRIPTION	
CONTRACT NO. (C) 24-103		SUPPLIER NAME Fort Wayne Anodizing	
SERIAL (S) 0000001		LOT # (L) 12345	
		MFG. DATE (D) 02182003	

KANBAN/VMI

Benefits of Kanban/VMI Inventory Systems:

- *JIT delivery
- *Flexibility
- *Reduced Vendor base
- *Steady flow of inventory
- *Reduces days on hand of inventory
- *Increased productivity and output
- *Reduces total cost
- *Total customer driven demand
- *Improves responsiveness to changes in demand
- *Consignment programs available



Champion Bolt Manufacturing Center

CNC Lathe

- Quick turn-around
- Critical application manufacturing
- Tight tolerances
- Various materials
- Dimensional and physical testing
- Emergency service available
- Low volume runs
- Short lead times
- Sizes include: up to 6" diameter
- Custom blank stocking

Thread Roller

- Superior tensile, shear and fatigue strength
- Strong, smooth, precise and uniform threads
- Rush/emergency service
- Low volume runs
- Short lead times
- 1/4" through 1 1/2" diameters
- Custom blank stocking



INSPECTION

- Every part coming into Champion Bolt is inspected to your drawing or consensus standard per specified inspection levels.
- Inspection Tools
 - Digital micrometers
 - Digital Verniers
 - Scales
 - Thread gauges
 - Pin gauges
 - Ring gauges
 - Pitch micrometers
 - Optical comparator
 - Hardness testing



CHAMPION QUALITY PROCESS

- Our process quickly filters out any incoming supplier issues .
- Parts reach your location - correct and on-time.
- Production part approval program (PPAP).
- Complete lot traceability.
- Full certification and traceability.
- Certification retention program.
- Documented supplier approval program.
- Supplier performance tracking.
- Customer on-time delivery tracking.



QUALITY EXPERTS

- We find that logistical errors and less than exemplary workmanship take place in our industry. Our quality management system is based on the ISO standard allowing us to prevent and filter out these errors.
- We are proud to say that our report cards show that the customer acceptance for Champion products is approaching 99.99%.
- We are process driven and use a variety of quality tools towards our goal of organizational excellence.

CONCLUSION

"At Champion Bolt, we find solutions to the problems facing our customers. We understand the smallest error can delay shipment or shut down productions, jeopardizing our customers on-time and performance. We pride ourselves on the inspection and audit processes which prevent future errors, and we are always looking for ways to streamline, economize, accelerate and improve our processes. We partner with our customers, meet with them to find out their expectations for service and implement unique and custom service packages to meet those requirements. Let Champion PARTNER with your company, so you can come through for your customers" – Dave and Joe Ott