



Master Craft Engineering, Inc.

323 Southwell Blvd; Tifton, GA 31794
Phone: 229-386-1858 – Fax: 229-386-8886
Email: mastercrafteng@bellsouth.net

Summary of MCE Capabilities

1. MCE Capabilities

- a. Small to large production runs
- b. Presses from 30 to 400 tons
- c. Tools and Dies
- d. Welded assemblies
- e. Press brake and shear work
- f. Vibratory finishing
- g. Powder coating painting
- h. Mobile home chassis parts
- i. Tapping
- j. Drilling
- k. Spot welding
- l. AutoCAD die design
- m. Wire EDM (Charmilles 246)

2. ISO Certified – 9001:2000

- Our Quality Assurance Manual has the following sections which define our quality system.
 - a. Quality Planning for New Products
 - b. Quality Training
 - c. Drawing and Change Control
 - d. Control of Forms and Tags
 - e. System Audit
 - f. Calibration of Gages and Measurement Services
 - g. Non-Conforming Material Control
 - h. Return Material Control
 - i. Control of In-Coming Material
 - j. Purchased Material Quality Control
 - k. Statistical Process Control
 - l. Evaluation and Control of Tools and Fixtures
 - m. In-Process Inspection
 - n. Control of Packaging and Shipping
 - o. Process Control
 - p. Cost of Quality
 - q. Product Improvement Initiative



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- All the above sections are audited by our Quality Assurance Manager every 90 days for conformance to the said sections. Please note that in our organization chart, the Quality Assurance Manager reports directly to the Vice-President and President of the company and in no way is influenced by other departments concerning quality issues.
3. Number of Presses:
 - a. 31 presses (from 60 tons to 400 tons). See attached Press List
 - b. 11 Auto welders
 - c. 4 Pulley spinning machines
 - d. 3 Manual welders
 4. Plating – outsource (Georgia Plating, Conyers, GA)
 5. Powder Coating
 - a. Aliphatic/Polyester – Urethanes Fast Cure
 - b. Conveyor Speed: 45 feet/minute
 - c. Nordson powder spray equipment
 - d. 3-stage iron phosphate system
 6. Steel Types
 - a. Stainless steel of various types
 - b. HRPO coils of various grades
 - c. HR bar stocks
 7. Trucking to Customer - Customer preference (MCEI or truck lines)
 8. Steel Suppliers – See Attached
 9. Customers – See Attached
 10. For more information on the following please contact:

Quality – Wally Feliciano
Tooling – Tony Tucker
Production – Jack Dow
Purchasing – Jim Johnson