

Marlin Steel

Fact Sheet

Quality Engineered Quick®

Marlin Steel Wire Products

Baltimore, Maryland USA



Summary

Marlin Steel is a leading manufacturer of custom-engineered products from steel wire and sheet metal. Its industrial material handling containers serve many industries, including aerospace, defense, medical and automotive.

- Privately owned. Seven consecutive years of revenue growth
- Non-union
- Established in 1968 in Brooklyn, N.Y. Moved to Baltimore in 1999.
- Enterprise Zone and Small Business

Clients Include

AAI, Alcoa, Amgen, AstraZeneca, BAE Systems, Bell Helicopter, Beretta, Boeing, BorgWarner, Caterpillar, Cessna Aircraft, Cummins, Delta Airlines, DRS Technologies, Dow Chemical, General Dynamics, General Electric, GKN, Honda, iRobot, Lockheed Martin, Los Alamos National Laboratory, Marathon, McMaster, Merck & Co., MSC, NASA, Pfizer, Pratt & Whitney, Sikorsky Aircraft, Timken, Toyota, United Airlines

Overview

Quality

- Registered ISO 9001: 2008 by International Quality Registrars (IQR) Corp.
- World-class standard for quality control systems.

Safety

Six consecutive years, and counting, without a lost-time accident. The company is pursuing the top safety standard, a level achieved by only five or six companies in Maryland.

Engineering

The Marlin Steel Engineering Team performs stress analysis with AutoDesk Inventor Stress Analysis Software to ensure that customer products will perform as intended in a defined load environment. Our stress analysis can anticipate possible failure modes and design against them.

- Reduce costs
- Improve product performance
- Accelerate time-to-market

Awards

- Won the Precision Metalforming Pioneer award in 2013, one of three U.S. companies chosen by Precision Metalforming Association and The Hitachi Foundation.
- Named to the Inner City 100 two years in a row (2012-2013) by the Initiative for a
- Competitive Inner City. Identified as one of the 100 fastest-growing companies based in a U.S. city. Marlin operates in an Enterprise Zone designed to bring jobs to South Baltimore.
- Marlin Steel was ranked as the 162nd fastest growing private manufacturer in U.S. by Inc. magazine on its "5000" list of fast-growing U.S. companies.



Equipment

TRUMPF



Trumpf 1030 Sheet Metal Laser Cutter (Purchased 2011)

- 61 feet a minute (18 m/m)
- Cuts 0.6" (15 mm) thick
- Accommodates 5' (1500 mm) by 10' (3000mm) sheet size. Less Scrap and Waste
- 120" bed
- 4 axis back gauge
- +/- ten micron RAM tolerance
- Made in Connecticut
- Capacity available *: 85%



Three Dimensional CNC Bender–AIM (2009 & 2010)

- 6,000 bends per hour
- Fastest available
- Bend head turns 3,600 degrees/second
- 2-8 mm
- Automatic Load/Unload – Runs Unattended
- Made in Illinois
- Capacity available: 86%



RoboMac 310 CNC (2006)

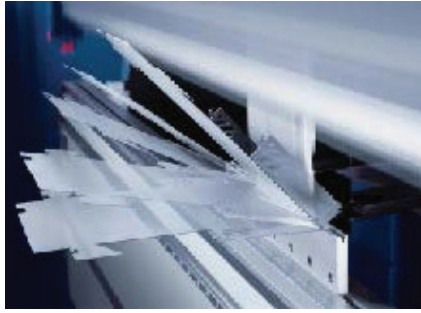
- Wire-bending robots
- 2-10 mm
- Capacity available: 87%



CNC Router (2008)

- 5' x 10' Table
- 5" z axis
- Capacity available: 84%

Equipment (cont.)



Trumpf Steel Press Brake (2011)

- +/-10 micron RAM tolerance and 0.25 degrees on 122" length
- 132 tons of force
- 122" (3104 mm) bending length
- Four axis back gauge
- Capacity available: 82%



Trumpf 2020 CNC Punch (2010)

- 900 strokes per minute with 0.004" (0.1 mm) tolerance
- Automatic Load/Unload – Runs Unattended
- 0.003" to 0.25" (6.4 mm) thickness
- Stainless, aluminum, mild steel
- Made in Connecticut
- Capacity available: 25%



RoboMac 310 CNC (2006)

- Wire-bending robots
- 2-10 mm
- Capacity available: 87%



Haas Mill VF3 (2011)

- 4 Axis
- Probe Option
- Capacity available: 85%

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