



## Customer Profile: PROGRESSIVE FOUNDRY

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--- PETE VANKIRK ---  
PROGRESSIVE FOUNDRY  
(PERRY, IOWA)



## NEW HUNTER HLM-10 MOLDING MACHINE MAKES THINGS ‘EASY’ FOR PROGRESSIVE FOUNDRY

### HIGHLIGHTS

- **Ease Of Change:** The HLM-10 has the same footprint, push-out height, sand receiver and bottom board return as the molding machine it replaced.
- **Ease Of Maintenance:** The HLM-10 requires up to 50% less maintenance than Progressive’s previous matchplate molding machine, which improved the foundry’s profitability.
- **Ease Of Operation:** Running the HLM is easier because most adjustments can be made from its Human-Machine Interface (HMI) touch screen.



## Customer Profile: PROGRESSIVE FOUNDRY

### SITUATION

Progressive Foundry has been a Hunter customer since 1984. Since then, Progressive has purchased four Hunter molding machines (two HMP-20Hs, an HMP-10C, and an XL 2024), as well as four Hunter mold handling systems (an HLH-20 Type IV, two HLH-20 Type II's, and an HLH-10 Type II) used for pouring and cooling. During its July 2013 annual scheduled shutdown, Progressive decided it was time to replace the HMP-10C with an HLM-10, the first of Hunter's HLM Series of linear-motion mold machines, which was introduced at Cast Expo in St. Louis.

### RATIONALE

The HLM-10 automatic matchplate molding machine chosen by Progressive features sealed linear motion slides and magnetic rodless cylinder-operated board feeder operations, plus separation of the hydraulic power system, for cleaner, easier maintenance. The HLM-10 with 14"x19" flask was selected because its new, no-crush mold close design eliminated several mechanical components (such as slippers) that had required frequent adjustments or replacement.

### RESULTS

Progressive immediately integrated the new HLM-10 molding machine into its production line with the Hunter HLH-10 Type II mold handling system. The HLM's sealed linear bearings offered smoother, quieter, more energy-efficient operation and maximum stability with lower maintenance costs, which have resulted in higher productivity and profitability.

### CUSTOMER COMMENTS

*"Our transition to the HLM-10 was seamless."*

*"The HLM's footprint was interchangeable with our old Hunter C-series."*

*"We made 800 molds – GOOD molds – the second day out."*

To learn how the Hunter HLM Series can help your foundry, email us at [info@hunterfoundry.com](mailto:info@hunterfoundry.com) or call 847-397-5110. To see the HLM in action at Progressive Foundry, scan here or visit <http://hunterfoundry.com/node/102>.

