

COMMERCIAL CASTINGS DIVISION



If you can conceive it, we can cast it.



What would you expect from a company that has
been designing and pouring iron castings
for a hundred years? The answer is simply...“a lot!”
Because that’s what we expect of ourselves.
We have spent the last century improving our
operation and training our work force so we can always
exceed our customers’ expectations.

Depending on your casting configuration, Charlotte® can offer you the flexibility of Disamatic, Roberts Sinto or Herman molding machines. Our wide-range of core equipment can produce shell or cold box cores to match any casting design. Our modern in-house pattern shop ensures seamless tooling development and maintenance.

Efficient production is assured by our 70-ton-per-hour melting facility, automatic pouring, and coordinated hot metal transfer throughout the shop. Our metallurgical laboratory verifies chemistry by spectrographic analysis. Standard mechanical tests and metallographic analyses are performed as specified by customer requirements. We also employ strong proactive environmental, safety and health programs.

Charlotte’s success has been the result of our employees’ commitment to continuous improvement and excellence in manufacturing and customer service. Enterprisewide SAP software helps us manage all aspects of customer service, manufacturing, shipping and invoicing. Product bar coding aids in tracking shipments for fast, efficient delivery. And our customer-focused staff is committed to doing whatever is necessary to make working with us a pleasant experience. Quality. Delivery. Service. Commitment. It’s all about getting it done right the first time—and you don’t last as long as we have by making promises you can’t keep.

Call **800 438 6091** or visit us on the web at www.charlottepipe.com/commercialcastings to learn more about the “Charlotte” way.



Laempe L-20



Disamatic 2013 Mk V B



Sinto FBO

Call (800) 517 5804, or visit
[www.charlottepipe.com/
commercialcastings](http://www.charlottepipe.com/commercialcastings)
to find out more.

>> Capabilities

>> Casting Size

1 to 600 Pounds

>> Molding

2–Disamatics 2013-B

21" x 25" Flask Size

1–Roberts Sinto FBO III

20" x 24" Flask Size

1–Herman

30" x 48" Flask Size

>> Melting

Cupola

70 Tons Per Hour

Gray Iron

Vertical Channel Holding Furnaces

Pressure Pour Furnaces

>> Core Making

Shalco U 180

Shalco U 360

B & P 5 FSP 10 A

Laempe L-40

Laempe L-20

>> Casting Capability

Thin Wall Castings

Valves & Fittings

Construction Machinery

Farm Equipment

Plumbing

>> Pattern Shop

Pattern Foundry

Wood Patterns

Precision CNC Machinery

2D and 3D CAD

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Mission Statement:

**Integrity is our foundation.
Total customer satisfaction
is our commitment.**