



The Verdin Company Created
a One of a Kind
Two-Day Event with the
World's Only
Traveling Bell Foundry!

This On-Site Casting
is a Rare Event!
Casting Bronze Bells
Outside in Front of
Hundreds of People
Had Never Been
Done Before.





The Verdin Company designed and fabricated the world's only mobile foundry so that a bell can be cast on your site in full view of the public.



It's an event your community or organization will never forget!

The two day can event include marching bands, color guards, and lots of participation from a festive public.



Day 1 of the Bell Casting

The Ingot Brigade

The audience assists the Verdin team in creating a bell by passing the bronze ingots to the furnace.





500 pounds of bronze ingots are put into the furnace which is heated to 2,200 degrees.

The Bell Pour

The Verdin team suits up as the furnace reaches 2,200 degrees. Casting bells outside in front of hundreds of people had never been done before.
It's a once in a lifetime event!





Once the furnace reaches 2,200 degrees, the molten bronze is poured into a custom bell mold, made especially for a customer, where it will cool and harden overnight. The bell must be cast in one continuous pour.



Day 2 of the Bell Casting

Breaking the Mold

The mold is broken by selected audience participants using a large bronze sledge hammer, thus exposing the custom cast bronze bell.



The Verdin team completes the job with a jackhammer revealing the new bell.



Polishing the Bell

The bell is sandblasted to clean and smooth the surface. It takes about 4 hours to polish the bell and prepare it for presentation.





Dedication of the Bell





Ring the Bell

The crowd lines up to take their turn ...



Verdin's Bell Foundry on Wheels

108 On-Site Castings to Date:

State of Ohio Bicentennial
(88 castings in 88 counties)

South-Western Publishing
Cincinnati, OH

City of Lawrenceburg
Lawrenceburg, IN

Monster Nation
Los Angeles, CA

Sentry Insurance
Steven's Point, WI

Nibco
Elkhart, IN

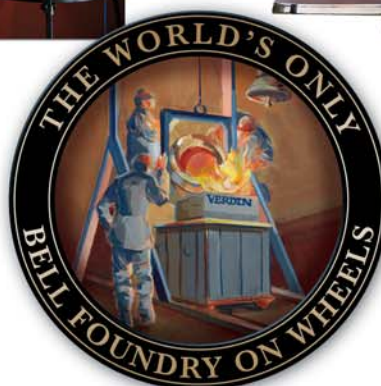
East Tennessee State University
Johnson City, TN

City of Frederick
Frederick, MD

Coxhall Gardens
Carmel, IN

City of Hermiston
Hermiston, OR

City of Rising Sun
Rising Sun, IN



City of North Miami
North Miami, FL

Smith Center for the Performing Arts
Las Vegas, NV

Green Township
Cincinnati, OH

George E. Wahlen
Ogden Veterans Home
Ogden, UT

City of Auburndale
Auburndale, FL

Veterans Coalition, Inc.
Williamsburg, VA

City of Dublin
Dublin, GA

Marine Aviation Centennial
Pensacola, FL

City of Gautier
Gautier, MS

Emancipation Bell
Norwich, CT

BELL FACTS

- The furnace can turn 500 pounds of metal into molten liquid in two to three hours.
- Each bell needs at least 12 bronze ingots and each ingot weighs about 40 pounds.
- The custom-made mold is contained in a box called a flask.
- The flask is made of steel and weighs more than 500 lbs.
- Each bell weighs 250 pounds and is about two feet tall.
- The bell will sound the musical note "E".
- Bronze metal is a combination of 80% copper and 20% tin.

ABOUT THE VERDIN COMPANY

The Verdin Company, a family-owned business in Cincinnati, OH, is the only full service bell and clock company in the world, manufacturing bells, clocks, electronic carillons and bell and clock devices.

Beginning in 1842 with the manufacture and repair of tower clocks, the company has grown and changed throughout the decades, creating new technology in the bell and clock industry. From inventing a new electric clock winder in 1910 and creating the first electric swinging bell ringer in 1927 to making the world's largest swinging bell - the World Peace Bell - in 1999, The Verdin Company has grown to both national and international acclaim for continuous innovation, craftsmanship and expertise. For more than 170 years, the Verdins have passed their knowledge on to family members, as well as to the craftsmen who work for them. In a field that requires such highly specialized skills, the family has used its knowledge and experience to teach the craft of clocks and bells to the point that the Verdins have built, along with their company, the top talent in the industry.



The Verdin Company
444 Reading Road
Cincinnati, OH 45202
800-543-0488
www.verdin.com

