



THE GUILD OF CARILLONNEURS IN NORTH AMERICA
INDUSTRY UPDATES
FROM OUR SPONSORS



THE UNIVERSITY OF
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B.A. SUNDERLIN BELLFOUNDRY

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Despite the hardships of COVID-19, our company has grown to handle larger projects and has increased our operational capacity.

In May 2021, we inaugurated our new 55-bell carillon for North Carolina State University's Memorial Belltower. This instrument is now the largest carillon in North Carolina by the number of bells and represents an achievement that has been 100 years in the making.

We expanded the previously installed 14-bell chime at Durfee High School in Fall River, MA, into a new 23-bell carillon as part of a massive \$250M renovation project for the Fall River school corporation. The Durfee HS carillon is now the first traditional carillon as part of a public school system in North America.

Also in 2021, another expansion took place at the Jacobs School of Music practice carillon at Indiana University to 48-bells. The entire instrument was rebuilt utilizing a split action between roller bars and directed cranks; we reengineered the frame, made a new WCF console, and cast the new bells utilizing a modern Dutch molding method with Eijsbouts profiles.



At the beginning of 2022, we completed a restoration of the Norwood Town Hall carillon. New adjustable clappers were added along with restoring the roller bars and umbrella rack. We have completely rebuilt the console, retaining the original hardware and aesthetic while also bringing the mechanical design up to contemporary standards.



We have also undertaken several smaller projects closer to home, including casting a new 10-bell chime for a church in Richmond, VA. We are grateful for all of the new clients that we have gained to offer continued maintenance services around the country.



Our campus is expanding as we recently just finished erecting a new building on-site to handle increasing storage needs and larger machines. In addition, during the pandemic, we acquired a reverberatory furnace to increase our melt capacity to six tons. We are beginning the process of making this operational for future large bells. We are also revamping our front space gallery with a new collection of items and self-designed exhibitions to reopen our summer tour program.

Lastly, we are excited to showcase our new 48-bell chamber carillon. This instrument is available for lease to carillonners and institutions looking to broaden opportunities for ensembles and collaborations with the concert hall.



**B.A. SUNDERLIN
BELLFOUNDRY**



McSHANE BELL COMPANY

mcshanebell.com | PHONE: 410 636 4390

McShane Bell Foundry has been in continuous business since 1856, casting over 100,000 bells for the US and other parts of the world. Whether it's casting a single bell, chime, or carillon, McShane Bell has the expertise to advise you from conception through installation.



Most recently, McShane Bell was awarded the 43-bell retrofit contract for the Donald W. Reynolds bell tower at the University of Arkansas–Fort Smith. Dr. Husarik and his associates will now be able to play and program the bells live from a keyboard or remotely using an app on their phone or computer from anywhere in the world. We are currently in the process of finishing a 25-bell carillon for a church in Washington, DC, which will be installed in the third quarter of this year. This will be a traditional clavier operated carillon in addition to non-traditional external strikers, allowing all levels of players to use and learn this carillon.

We are currently working to fine tune a casting technique that will help reduce the overall cost of bells by removing the high labor costs, but achieving the same quality sound profile you expect to hear in a carillon. McShane Bell can provide parts, service, and routine maintenance to keep your traditional and non-traditional instrument in fine working condition.





ROYAL EIJSBOUTS

eijsbouts.nl | EMAIL: info@eijsbouts.com

Recent Royal Eijsbouts projects include:

IEPER, BELGIUM Because of an extensive renovation of the towers of the Belfort, the entire carillon including the historical towerclock with drumplay system had to be taken out of the tower. This included the huge clock-dials. After renovation the carillon and clocks were re-installed, and the clock-gears were replaced.

CULEMBORG, THE NETHERLANDS The carillon of the Barbaratoren was renovated. The carillon consists of seven bells cast by Hemony and 42 by Eijsbouts.

DALLAS, USA A new hour-strike bell was cast for the Old Parkland office campus. This bell, sounding d0 and weighing 13.7 metric tons is designed according to the Gillett & Johnston profile. This project was conducted in cooperation with consultant Nigel Taylor.

ROSIORI, ROMANIA For the church of the St. Mina Monastery a new 10-ton bell was cast. The bell, together with all auxiliary parts, will be installed by our Romanian fellow bell-founder Radu Blotor from Baie Mare.

BOLSWARD, THE NETHERLANDS City Hall. In imminent danger of collapse, the lantern of the 17th century city hall had to be taken down in 2019. This was a unique opportunity to restore the carillon. Amongst others, the bell frame was entirely replaced. The city hall got her voice back in spring 2021.

AMSTERDAM, THE NETHERLANDS The carillon of the Oude Kerk in Amsterdam was restored; clappers were replaced, and strikers and action were thoroughly overhauled.

CÍTOLIBY, CZECH REPUBLIC The *St. Wenceslas* bell of the St. James Apostel church, cast in 1529, was restored by means of welding. This project was executed in cooperation with our befriended bell founder Petr Manousek from Prague.

LEIDEN, THE NETHERLANDS The carillon of the Lodewijk-church in Leiden was renovated and extended. Five new bells were added, and the instrument was equipped with touch-sensitive strikers that can be played through an electronic baton-keyboard.

ESTEPONA, SPAIN A bell installation, existing of 19 bells based on A1, was installed in the Iglesia Orthodoxo Estepona. The bells can be played manually in the traditional Russian orthodox way, as well as automatically.

KAOCHUNG HARBOR, TAIWAN HOU x LIN studio “Echo of the harbor”. Architects Wan-Jen Lin and Ching-Mou Hou transformed the old harbor of Kaochung into an art park. 38 bells were installed in a modern crane ensemble, that refers to the historical harbor cranes from the past.



ROYALEIJSBOUTS

ANNO 1872

CHIME MASTER

chimemaster.com

PHONE: 800 344 7464

CAST BELLS

Our new and used cast bronze bells are a wonderful way to increase the presence your church has in your community. We have renovated and expanded chimes and carillons and are capable of seamlessly integrating new bells into existing instruments.



No matter the size of the project or budget we will listen to your needs and work with you to develop a plan to meet your goals. Our team will work with you every step of the way, from site survey and need assessment, to instrument design, architectural consultation, building and installation.

MAINTENANCE & RESTORATION

Avoid the disappointment of silent bells and expensive emergency repair calls. Schedule our factory-trained technicians to visit your tower at least once per year to expertly clean, lubricate, and adjust your bells, mountings, and ringing action. They will inspect every part and let you know how much useful life is left in each piece, allowing you to budget for upgrades and renovations to keep your bells ringing. In addition to our turn-key restorations we offer a complete line of repair parts and automation equipment for those who wish to repair their bell themselves.



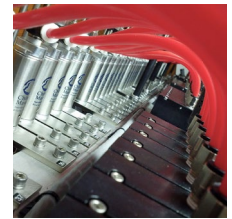
CARILLON KEYBOARD

Chime Master's MIDI carillon keyboard provides a realistic playing experience with a weighted baton key action that faithfully emulates the feel of a traditional carillon clavier. As part of an automated bell ringing system, your musicians will be able to perform and record music in a style consistent with the classical carillon repertoire. Using it as a dedicated practice instrument, professional and student carillonists can now prepare at home or office, for concerts, advancement recitals and auditions. Special educational rates make the art of the carillon accessible to more musicians than ever before.



CLAVIER AUTOMATION

Retain flexibility and add functionality with a carillon Auto-Player™. We custom design and manufacture each system for every unique carillon keyboard console. The Auto-Player transparently retains the function of a manual action carillon while adding the option of automatic play. Nothing touches the carillon console keys or transmission components when not in use.



Compressed air powers the Auto-player for high-speed, low-profile operation. We can automate the entire instrument, or limit the scope of automation to maintain a perceived differential of sound so the public knows when they are listening to a human performance.

 **Chime Master®**

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