


# HYBRID ORGANS



RODGERS®

EXPERIENCE ELEVATED



A Rodgers hybrid organ unites a new or existing pipe organ with a Rodgers digital organ in a brilliant partnership enjoyed by thousands of churches worldwide. The marriage of acoustic winded pipes with state-of-the-art digital sound transforms aging or limited pipe organs into instruments of great beauty and flexibility.

RODGERS HYBRID ORGANS

# UNITING TRADITION AND INNOVATION

Hybrid organs offer a far greater selection and diversity of sound than most acoustic-only instruments, with enormous savings in the cost of purchase and maintenance. With a Rodgers console and Rodgers Pipe Integration Manager (PIM) system, new pipes can be added, or existing pipes can be preserved or enhanced while perfectly matching the ranks using Rodgers' digital tonal finishing and auto-tuning technologies.

As a result, Rodgers digital organ sounds are virtually indistinguishable from the sounds coming from winded pipes. An ideal solution for churches with an aging or limited pipe instrument, but also for churches looking to get the most out of their organ.

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A Rodgers hybrid organ breathes new life into an old tradition. It's our dream that your silenced pipe organ will be able to sing out again, thanks to contemporary technology. That its bellows will move once more, pumping the air that brings it to life again.

We love pipe organs. And we believe in modern technology. Operating at the interface between these two, we're ready to bring your pipe organ out of history, across the threshold of the present and into the future.

# BRING YOUR PIPE ORGAN BACK TO LIFE

The cost of acquiring and supporting a full wind-blown pipe organ can be overwhelming. By providing a wide range of consoles from which to choose, Rodgers can meet your specific budget requirements, big or small.

Our goal is to provide a more affordable option, rooted in tradition & innovation that allows your church to support its aging pipe organ with the highest quality and authentic sound. By combining craftsmanship and technology, you can preserve the investment made in your existing instrument, with advantages in cost, physical space requirements, maintenance, features, musical versatility, and creativity.

A Rodgers hybrid organ can provide a cost-effective solution for older existing pipe organs with a failing or when an all-pipe instrument is not practical. The end result is an enhanced worshiping and listening experience for all.

Our goal is to provide a more affordable option, rooted in tradition & innovation that allows for the highest quality and authentic sound.

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The success of thousands of Rodgers hybrid organ installations lies in the tonal excellence of the digitally sampled voices. This has been Rodgers' specialty for decades and is what makes Rodgers the world's leader in this distinguished field.

Up to 8 microphones are used to capture the most detailed and nuanced pipe sounds possible. Unmatched tonal flexibility is provided by Rodgers' patented Voice Palette™ system. Then Pipe Dimensional Imaging™ recreates tone placement from the height, width and depth of the pipe chest - masterfully completing the authentic pipe organ sound experience.

# TONAL EXCELLENCE

Rodgers' unmatched dedication to the art of blending winded pipes with digital voices is the reason for Rodgers' global preeminence of hybrid installations.

# DESIGNED FOR THE ORGANIST

## RODGERS CONSOLE

Rodgers consoles are designed to meet the standards of the American Guild of Organists with a 32-note pedal board and 61-note keyboards. Adding a Rodgers console to an existing pipe organ will not only offer additional stops to the original specification, the overall versatility of the instrument will also be expanded with the Rodgers Voice Palette™ system (multiple alternative sounds on each stop control), and the Rodgers Stop Library (an additional library with a large number of organ and orchestral voices). To provide the utmost versatility, these voices may be mixed and matched to suit the musician's artistic desires!

There is a practical application here as well. Should a pipe stop become out of tune with the rest of the organ, that one stop can be substituted with a digital alternative until the tuners arrive. Likewise, should any pipe become silent because of dirt or mechanical failure, a perfectly matched digital note can be substituted.

A Rodgers hybrid organ console also comes standard with a built-in headphone rehearsal system for quiet practice, a complete combination action, Next and Previous controls, an easy-to-use record and playback system, and USB storage for registration data and recorded performances. Each console comes equipped with Bluetooth® technology for wireless page forward/back of digital sheet music. Velocity-sensitive keyboards permit expressive playing of onboard orchestral and external MIDI voices, which can open up a complete range of new and exciting sounds.



Infinity Series 489

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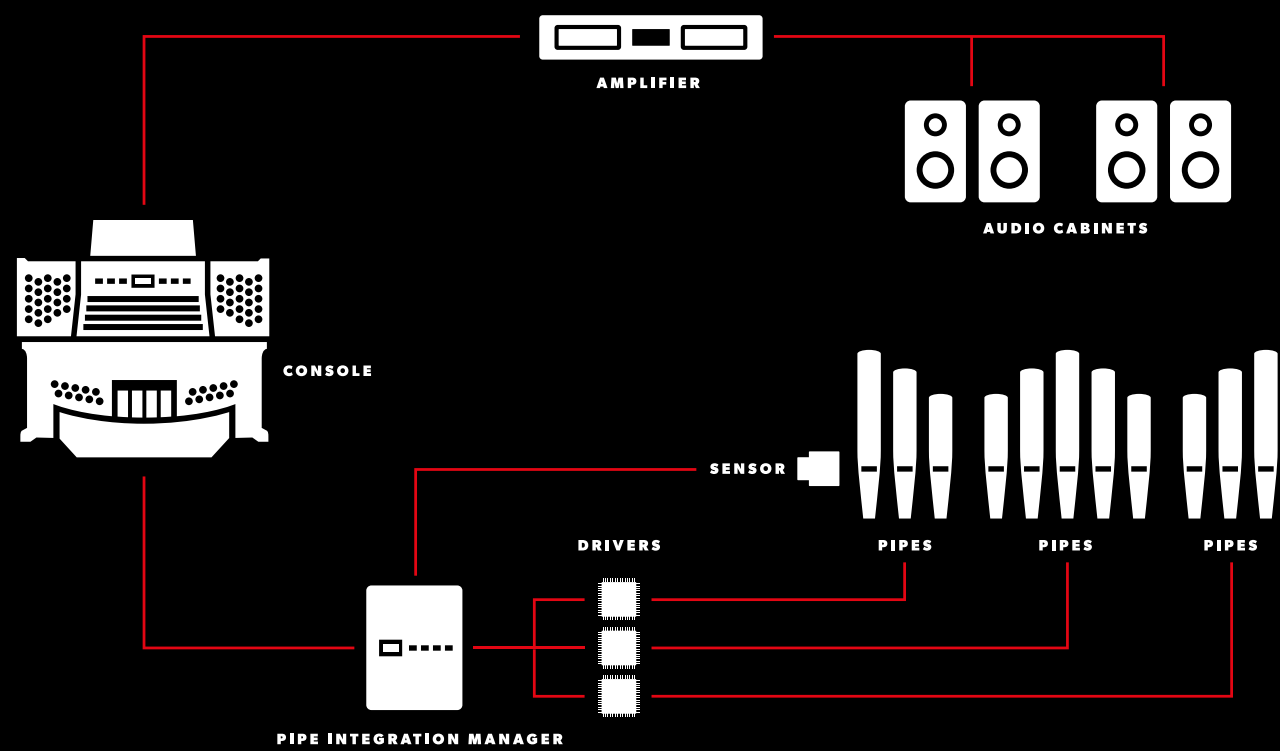


The Pipe Integration Manager is designed to be compact and lightweight, and it can be mounted either flat or horizontally with easy access to inputs.

# THE RODGERS PIPE INTEGRATION MANAGER

Rodgers uses the same reliable technology in the Pipe Integration Manager as in its flagship Infinity Series organs, resulting in a powerful, responsive performance.

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The Rodgers Pipe Integration Manager (PIM) is a simple yet sophisticated tool that allows for a seamless connection of a Rodgers console to the pipe drivers which in turn control your pipes.

The PIM is field programmable, easily interfacing to any amount of pipework and versatile enough to make changes as needed or desired. After creating or modifying the configuration file, which is usually done via a computer file, it can be loaded into the organ via USB drive and the changes take effect instantly. Stops can be configured as expressed or unexpressed, and all stops can be tonally finished note by note on site.

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### A DEEPER LOOK

Rodgers hybrid organs possess a remarkable ability to seamlessly blend digital voices to pipes. This rich tonal quality is achieved through a comprehensive suite of modeling technologies which account for slight fluctuations in tuning, volume, speech articulation, demand for wind (or wind supply), acoustics of the room, the sonic effect of expression shades, the layout of existing pipework, and the ever-changing environmental conditions in which they reside.

This advanced system automatically keeps the digital voices in tune with the pipework as the temperature in the room rises and falls.







# A HERITAGE ROOTED IN INNOVATION

Rodgers Instruments has been building the highest-quality home and church organs since its inception in 1958. Their quality is based on decades of expertise and proven artisanship, an endless focus on detail, and an unwavering dedication to bringing the authentic American pipe organ sound in our organs to life.

With faith, hard work, and dedication Rodgers has led the way in innovative digital and hybrid pipe organ technology. Highlights include successfully building the world's first pipe-electronic hybrid organ and becoming the first digital organ company to build its own pipes and pipe chests.

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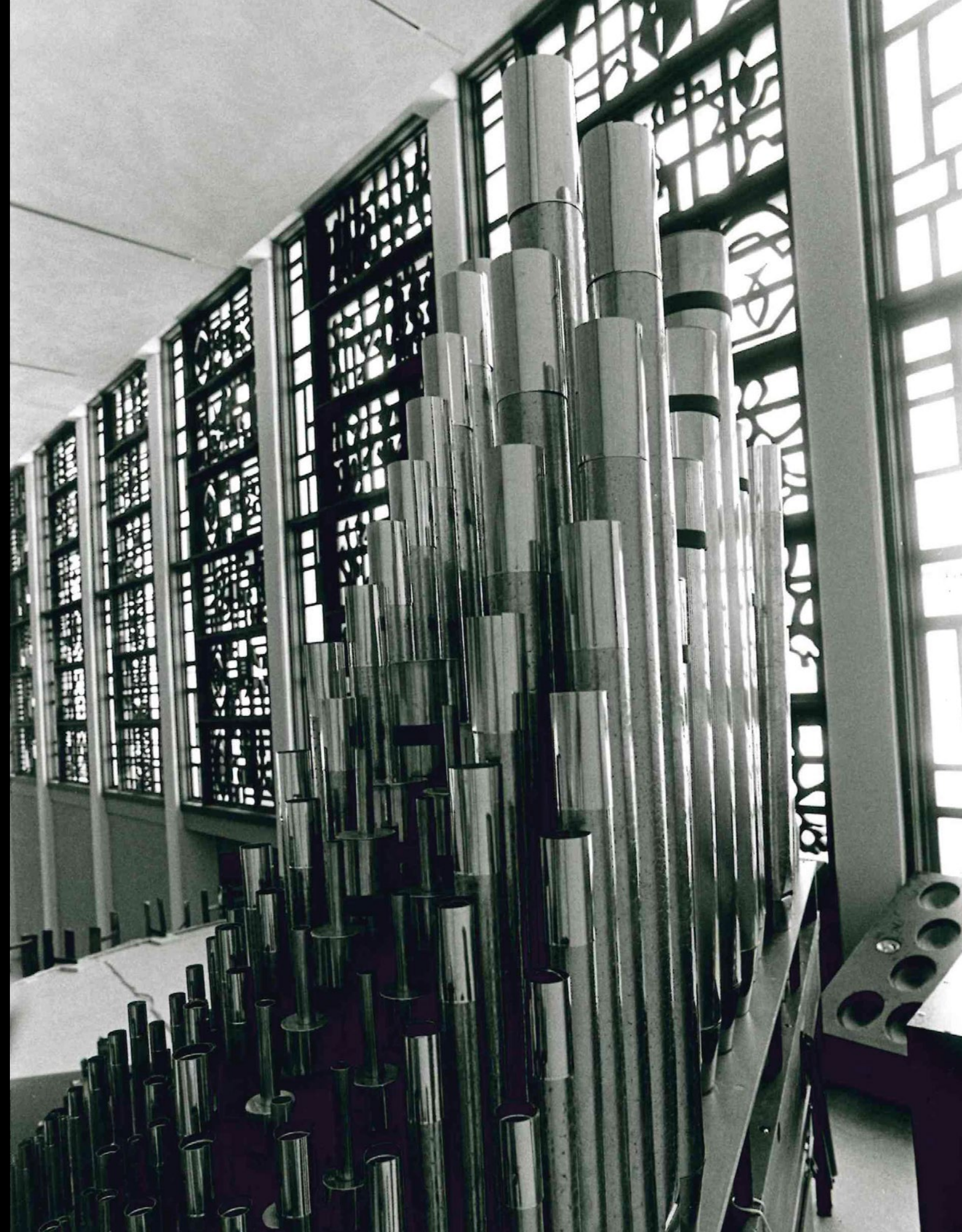
Rodgers built the awe-inspiring pipe organ for Second Baptist Church in Houston, Texas which is the world's 17th largest pipe organ with 194 ranks and over 10,000 pipes.



For over a decade, Rodgers built and crafted its own pipes, and with careful study of countless records and data, Rodgers was able to further and more deeply understand the real pipe organ sound like no other digital organ company. Although Rodgers does not still build its own pipes, the valuable knowledge and experience attained from that era has never left the company.

During that time, Rodgers also purchased the engineering records, drawings, and files of the Aeolian-Skinner Pipe Organ Company, Boston, to further preserve the true American Eclectic pipe organ sound, leading the digital organ industry with thousands of exceptional installations.

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## TESTIMONIAL

### The Organ at St. John the Evangelist

ST. JOHN, INDIANA

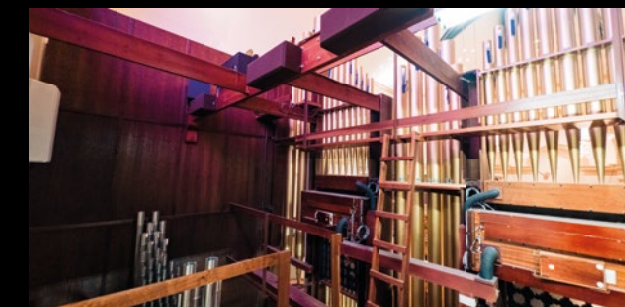
The hybrid organ for St. John the Evangelist Catholic Church was designed by a certified Rodgers Dealer, and showcases pipe-work built by a renowned pipe organ builder and a beautiful console built by Rodgers Instruments.

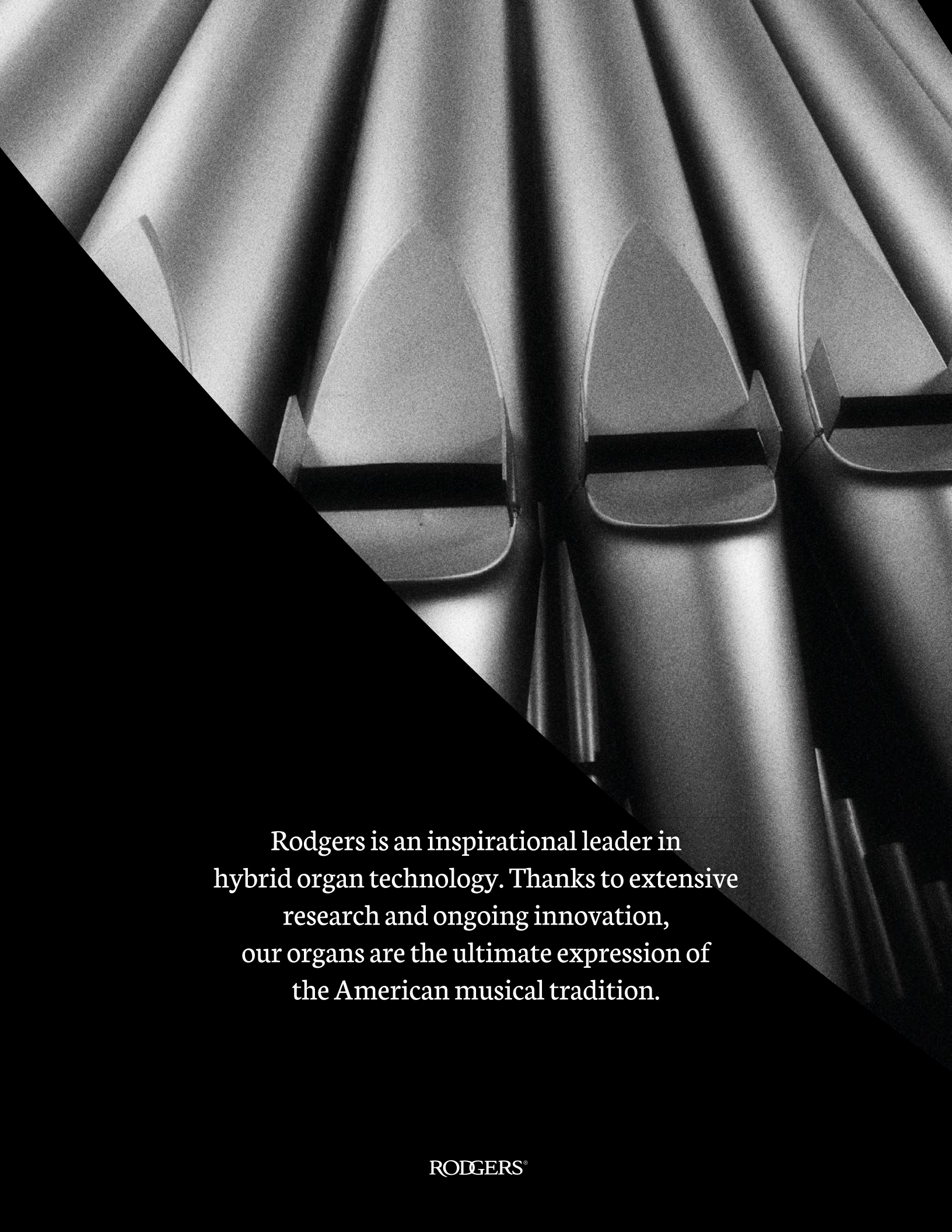
The organ has five divisions. It features a stunning pipe façade housed in an imposing white oak case to compliment the architectural features of the church. The façade pipes are from the 16' Principal and 16' Violone ranks; all of which are speaking pipes. Of particular note are the flared brass resonators of the dramatic Pontifical Trumpet that speaks with authority over full organ and is especially useful for weddings and other festive occasions.

The digital console was built by Rodgers. The custom-finished American oak shell has an ebony-finished interior. It meets the standards of the American Guild of Organists with a 32-note pedal board and three 61-note, wood-core keyboards that offer velocity-sensitive keying for orchestral sounds.

The Rodgers operating system is connected to a tuning sensor that monitors the temperature of the pipework in order to tune the digital stops with the pipe stops at all times. The Rodgers console is programmed to interface to a large number of future pipe ranks as ample space was provided in the original casework design. The console's state-of-the-art operating system provides several unique features not usually found on pipe organs, such as: multiple memory levels, USB memory storage, Bluetooth® technology, automatic turn-off circuitry, self-diagnostic test systems, and software upgrades.

The vision for this instrument has been driven by its need to serve the church as an integral part of the musical fabric of the Mass, and going beyond that scope to enable organ, choral and liturgical literature of all styles and periods to be performed successfully. It brings together technology and art, creating a cost-effective experience, which combines the power of electronics with the tradition of windblown pipes.





Rodgers is an inspirational leader in hybrid organ technology. Thanks to extensive research and ongoing innovation, our organs are the ultimate expression of the American musical tradition.

## INSTALLATIONS



### Velda Rose United Methodist Church

MESA, ARIZONA

Many Rodgers organs are still interfaced with original Rodgers built pipes, like the Infinity Series 484 hybrid organ at the wonderful Velda Rose United Methodist Church in Mesa, Arizona. Being praised by some as the “most exquisite and best sounding digital hybrid organ ever built.”



### Bethany Lutheran Church

CHERRY HILLS VILLAGE, COLORADO

The stunning custom Infinity Series 361 Platinum Edition organ at Bethany Lutheran Church, Cherry Hills Village, Colorado, uses all 22 channels of audio and is combined with 55 ranks of beautiful winded pipes.



### St. Mary's Parish

ANNAPOLIS, MARYLAND

A Rodgers Infinity four manual with twenty ranks of pipes was chosen for the new organ at the historic St. Mary's Church in Annapolis, Maryland. The organ impressively fills the church with beautiful and moving music on a regular basis and will do so well into the future.

## TESTIMONIAL

# The Organ at Holy Trinity Lutheran Church

CHICAGO, ILLINOIS

The hybrid organ for Holy Trinity Lutheran Church was designed and rebuilt by a certified Rodgers Dealer and features a new console built by Rodgers Instruments.

The organ has five divisions. The expressive Swell is located in the left front chamber and the unexpressed Great/Pedal is in the right front chamber. The expressive Choir division is located in the balcony and the Positiv hangs on the balcony rail, directly behind the console.

The original pipe organ was installed in 1923 and had been in use for over 80 years. Unfortunately, there were extensive chest problems, with many ciphers and dead notes. The Choir division was installed as a practice instrument at the American Conservatory of Music in Chicago. The rebuild included new chests for the Swell and Great divisions, in addition to several new ranks of pipes in those divisions. The completed specification totals 30 ranks of pipes and includes most of the original 17 ranks.

The new Ruckpositiv Division was recently built by a well-known pipe organ builder from Italy.

The custom Rodgers console shell is built of American Oak and has an ebony-finished interior. It meets the standards of the American Guild of Organists with a 32-note pedal board and three 61-note manuals that feature genuine ebony sharps and velocity-sensitive keying for MIDI sounds. The console is connected to a sensor that monitors temperature to keep the digital stops in tune with the pipes at all times which works perfectly in this non-air-conditioned environment.

The vision for this instrument was driven by its need to serve the church as an integral part of the musical fabric of the Liturgy. Yet it goes beyond that scope to enable organ, choral and liturgical literature of all styles and periods to be performed successfully. It brings together technology and art, creating a concept which combines the wonder of electronics with the magic of windblown pipes.





Since our founding, Rodgers has continued to push the art of organ building with the goal of faithfully delivering the emotionally and spiritually lifting experience of the American pipe organ sound to a new generation of performers and audiences around the world.

## INSTALLATIONS



### The Village Chapel

BALD HEAD ISLAND, NORTH CAROLINA

The Village Chapel of Bald Head Island, North Carolina, houses a Rodgers Infinity 484 interfaced to three ranks of custom Italian pipes.



### Theological College Seminary

WASHINGTON, D.C.

This hybrid organ is used daily and is voiced not only to play the hymns and concert repertory, but also to accompany the chanting of the psalms for the Daily Office. The 11 ranks of pipes work together with the digital voices beautifully!



### Bel Air Presbyterian Church

LOS ANGELES, CALIFORNIA

This 67-rank pipe organ was rebuilt in 1991 as a hybrid organ. Sixty of the original ranks were salvaged and incorporated into the new instrument, which was enhanced by a new four-manual digital console with an extensive library of digitally sampled stops.



## TESTIMONIAL

### The Organ at St. Timothy Catholic Church

LUTZ, FLORIDA

In 1996, The Cathedral of St. Jude the Apostle in the Diocese of St. Petersburg, Florida purchased a new Rodgers 4-manual digital organ to replace the Rodgers analog instrument bought in 1963. The old Rodgers console was still working fine but lacked "all the bells and whistles" available on the new organs of the day. Rather than trading the organ, the Cathedral donated it to the newly formed St. Timothy Parish in Lutz. As St. Timothy outgrew that first property, a newer, albeit pre-owned Rodgers was purchased in 2002 to be installed at the new location and the Rodgers 330 was donated once again to yet another church in central Florida. The first new organ in the history of their church was purchased at the end of 2016.

The new hybrid organ for St. Timothy was designed by a certified Rodgers Dealer and built by a renowned pipe organ builder and Rodgers Instruments.

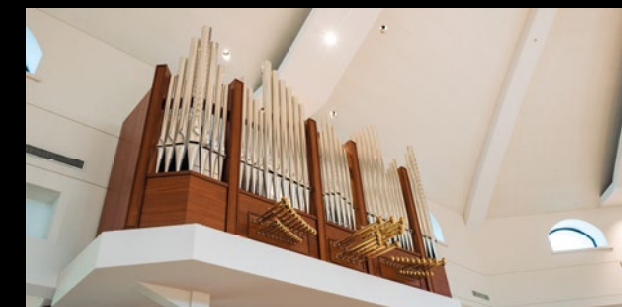
First, a custom finished Rodgers Infinity Series 4-manual organ was installed. Later, 7-ranks of breathtaking pipe-work was added. The tonal specification includes a horizontal brass Trumpet en Chamade.

The mahogany casework is accented by three dazzling "embossed" pipes. Each of the embossed pipes bears a name stamped into its languid. The foundation of the pipework is the Pedal Octave 8' and the largest pipe in that rank bears the name of Fr. Kenneth Malley, Pastor of St. Timothy's.

The pipe in the center of the facade bears the name of Bishop Robert Lynch. Finally, the pipe closest to the organ's console bears the name of the late Msgr. Harold Bumpus who was a champion of the organ within the St. Petersburg Diocese for decades.

Critically important to the organ committee at St. Timothy's was a digital organ's ability to seamlessly blend with real wind-blown pipework for both the listening enjoyment of the congregation and the functions and features for the organist.

Rodgers was chosen for their unmatched expertise, and that of their local representative's many successful Rodgers hybrid organ installations.





Rodgers organs are designed to do one thing: move the congregation with the spiritual power of music. Every feature and detail of our organs helps the performer elevate the spiritual experience for the audience.

## INSTALLATIONS



### St. Elizabeth Ann Seton Catholic Church

LAKE RIDGE, VIRGINIA

This Rodgers hybrid organ features a four manual, 84 stop console, 32 pipe ranks, a new facade from a renowned pipe organ builder, and extensive casework.



### Sunshine Cathedral

FORT LAUDERDALE, FLORIDA

The Walt Lawrence & Stephen Lewis Center for Worship & the Arts is a first-class performance space and home to a stunning ebony 4-manual Rodgers hybrid organ with 10 ranks of pipes, built by a prominent Italian pipe builder.



### St. Louis Roman Catholic Church

CLARKSVILLE, MARYLAND

The St. Louis Roman Catholic Church in Clarksville, Maryland, inspires its congregation with a captivating custom Rodgers 3-manual hybrid organ with 11 ranks of pipes.



**DEDICATED TO MOVING  
HEARTS AND SOULS**

Since 1958, Rodgers has been committed to heightening the spiritual experience of audiences with the transformational power of music. Rodgers organs not only capture the essence of American pipe organ sound, they have led the way in making organs more accessible to places of worship, universities, music schools, and enthusiasts around the world.

**RODGERS INSTRUMENTS US LLC**

8117 NE Jacobson Street, Building 7, Suite D-200, Hillsboro, OR 97124

**PHONE** 503.648.4181 **WEB** [rodgersinstruments.com](http://rodgersinstruments.com)