

Image © Ars Electronica Solutions/
Sinaloa Science Centre



LET'S DISCOVER

The modern museum

Empowering extraordinary museum experiences around the world

CHKISTIE[®]

ATTRACT THE NEXT-GENERATION OF VISITORS

Give your regulars more reasons to return

Display technology is transforming the way people experience museums. From dynamic digital signage and exciting immersive exhibits to interactive activities and large-scale, one-of-a-kind experiences, innovative display and processing technologies allow museums to reinvent themselves in extraordinary ways.

✓ Christie solutions help deliver a fantastic exploratory journey through time and space at the Shanghai Astronomy Museum.

Partners: Wincomn Technology, Zhongqing Yingye Group, Marvel Vision.

Cover image: *Cubo Negro 8K*, an interactive experiential space at the Materia museum, Sinaloa Science Centre, Mexico.

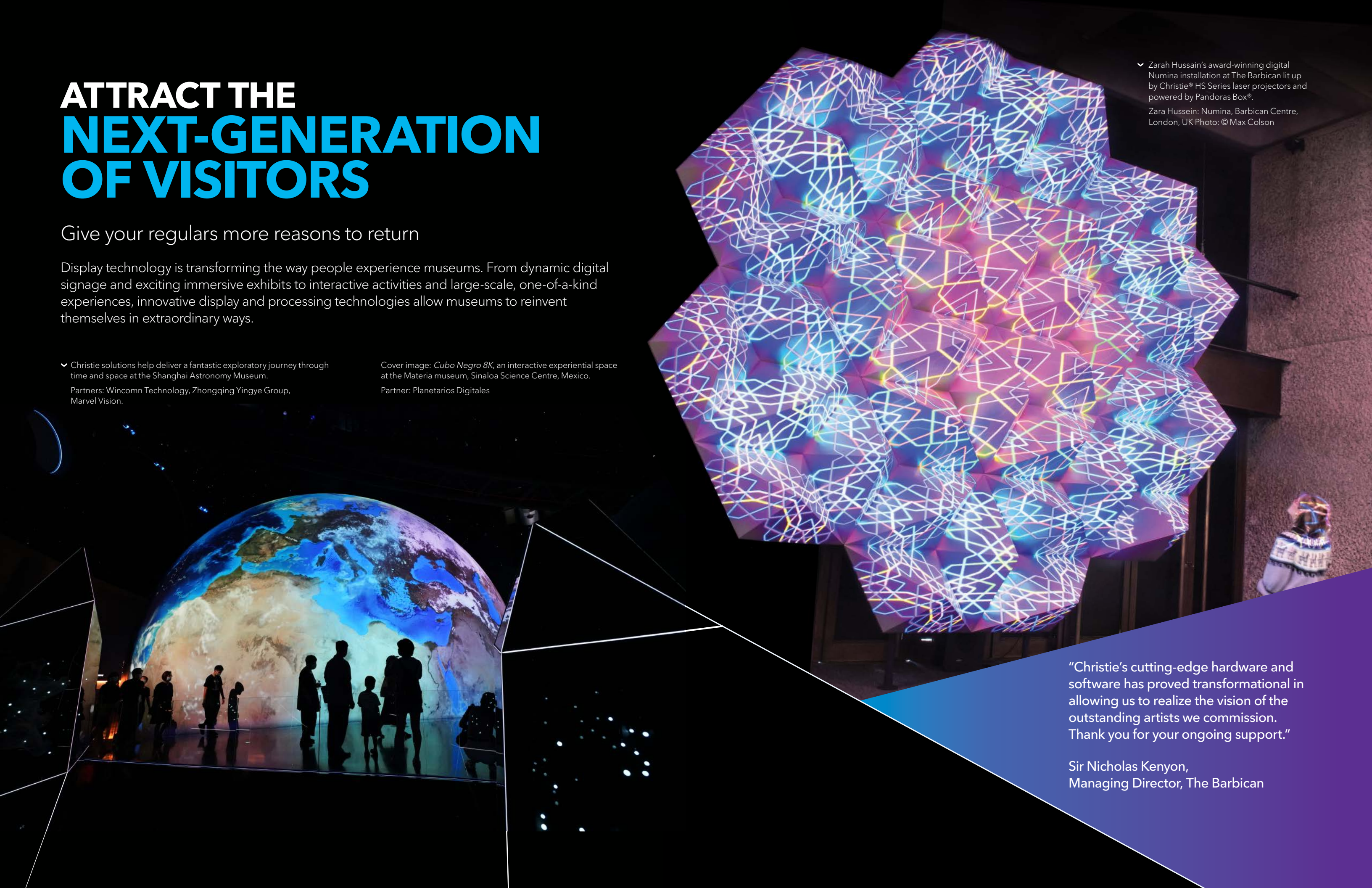
Partner: Planetarios Digitales

✓ Zarah Hussain's award-winning digital Numina installation at The Barbican lit up by Christie® HS Series laser projectors and powered by Pandoras Box®.

Zarah Hussein: Numina, Barbican Centre, London, UK Photo: © Max Colson

"Christie's cutting-edge hardware and software has proved transformational in allowing us to realize the vision of the outstanding artists we commission. Thank you for your ongoing support."

Sir Nicholas Kenyon,
Managing Director, The Barbican



Complete, integrated solutions

Christie® offers an incredible range of advanced display and processing products to meet any museum application or budget and the industry's most knowledgeable experts and partners who are ready to help bring your vision to life!

^ Powered by Christie projectors, Pandoras Box media servers and players, and Terra transmitters and receivers, the National Museum of Korea's Immersive Digital Gallery immerses visitors in mesmerizing 8K resolution content displayed on an ultra-wide panorama screen.

Partners: Star Networks, MOFAC

HIGH-PERFORMANCE DISPLAY SOLUTIONS FOR ANY BUDGET

Focus on affordability

Our range of affordable display and processing technologies offer all the reliability, performance, and quality synonymous with the Christie® brand in budget-friendly options.

- › [Access II Series large-format LCD displays](#)
- › [Extreme and Ultra Series LCD video walls](#)
- › [Inspire Series 1DLP® laser projectors](#)

Balance between performance and price

Think big without blowing the budget and achieve the right balance between performance-driven technologies and an attractive cost of ownership.

- › [Core Series II LED video walls](#)
- › [HS and GS Series 1DLP laser projectors](#)
- › [Captiva ultra short throw laser projector](#)

Create the ultimate visual experience

If you can imagine it, we can create it. Build a unique showcase experience at your museum that truly sets your institution apart. From large-scale projection mapping to domed theaters and curved video walls, our superior LED, 4K, and RGB pure laser projection will maximize your storytelling power.

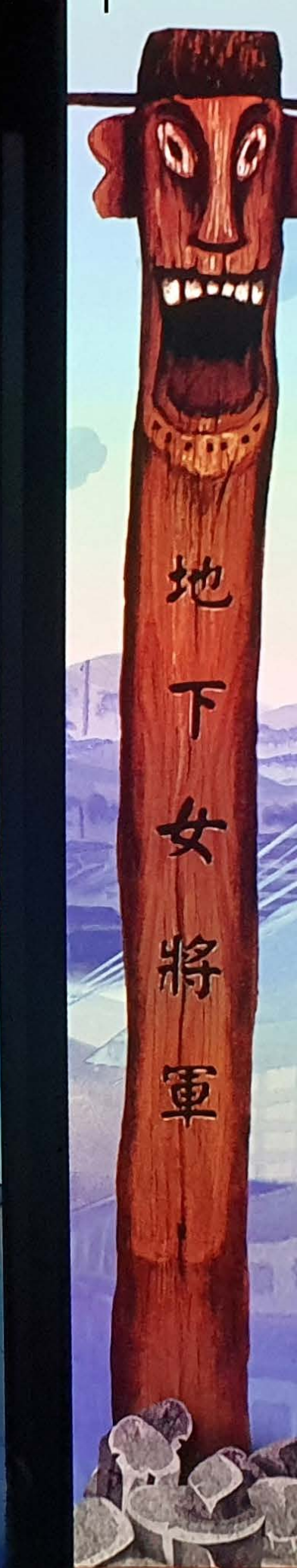
- › [MicroTiles® LED video walls](#)
- › [Crimson Series 3DLP® laser projectors](#)
- › [M 4K RGB and Griffyn® Series 3DLP® RGB pure laser projectors](#)

› Agency, *Regeneration: Black Cinema 1898-1971*, Academy Museum of Motion Pictures

Photo by Joshua White, JW Pictures/ © Academy Museum Foundation

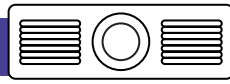


› *The Mysterious Village* immersive digital exhibition at the National Folk Museum of Korea brilliantly combines state-of-the-art projection and AR technology with a passion for the retelling of classic Korean folktales.
Partner: Design Silverfish



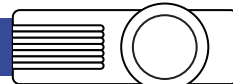
LIMITLESS POSSIBILITIES

Projection



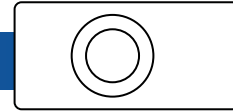
1DLP®

5,000 to 23,650 ISO lumens
WUXGA and 4K UHD resolution
BoldColor™ and BoldColor+
technology for lifelike color
reproduction



3DLP® laser

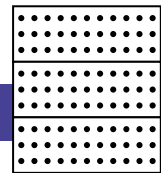
31,500 ISO lumens
HD and WUXGA resolution
BoldColor technology for
lifelike color reproduction



3DLP RGB pure laser

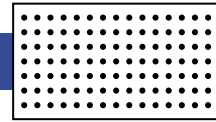
15,750 to 50,000 ISO lumens
4K UHD, 4K UHD+, and
true 4K resolution
2D and 3D stereoscopic,
4K at 60 and 120fps, and the
option of up to 2K at 480fps

Video walls/ large-format displays



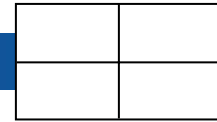
MicroTiles® LED

0.75, 1.0, 1.25 and
1.5mm pixel pitch
Cabinet-free, Click-n-Go™
tiles, QuickMount system
Flat, concave, convex,
90-degree outside and inside
corners, hanging/flying,
creative shapes



Core Series II LED tiles

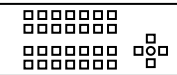
0.9, 1.2, 1.5, 1.8, and
2.5mm pixel pitches
8:9 aspect ratio scales to 16:9
Front or rear serviceability
Remote or onboard
power options



LCD panels

[Ultra-narrow to extreme-narrow
bezel LCDs](#) for video walls
Portrait or landscape orientation
[Large-format,
discrete displays](#)
55" to 98", 4K UHD

Content management



Next-generation video processing

Spyder X20, Spyder X80
Powerful and versatile
video processors
and video switchers



Media playback, interactive content and show control

Pandoras Box®
High-performance,
real-time media
compositing server system



SDVoE AV-over-IP networking

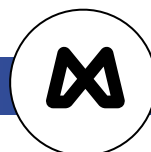
Terra®
Transport, processing and
control of uncompressed,
zero-frame latency,
artifact-free content
over 10G networks

Customization/integration



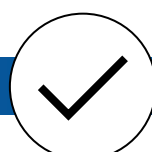
Interactivity

Gesture-based



Automated camera-based alignment software

Mystique™
Staging, setup, alignment,
calibration, and maintenance
of multi-projector systems



Solutions

Special exhibits and events
Projection mapping
Giant screens, domes,
planetariums, and more...



^ A recent refurbishment of the Museum of Science and Technology in Islam at The King Abdullah University of Science and Technology in Saudi Arabia took advantage of the latest AV solutions—including 13 Christie GS Series laser projectors, Pandoras Box media server and AirScan touch-free interactive technology—to deliver a modern storytelling experience.

Partners: Stage Audio Works (Pty) Ltd., formula D, RenderHeads
Image: State Audio Works (PTY) Ltd.

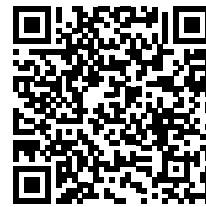
The trusted name for advanced display technologies

We design Christie® technologies to be easy to install, use, and maintain, no matter your level of technical knowledge. Long-lasting, reliable, and backed by the best support and warranties in the industry, you can trust that your Christie solution will delight museum visitors now, and into the future.

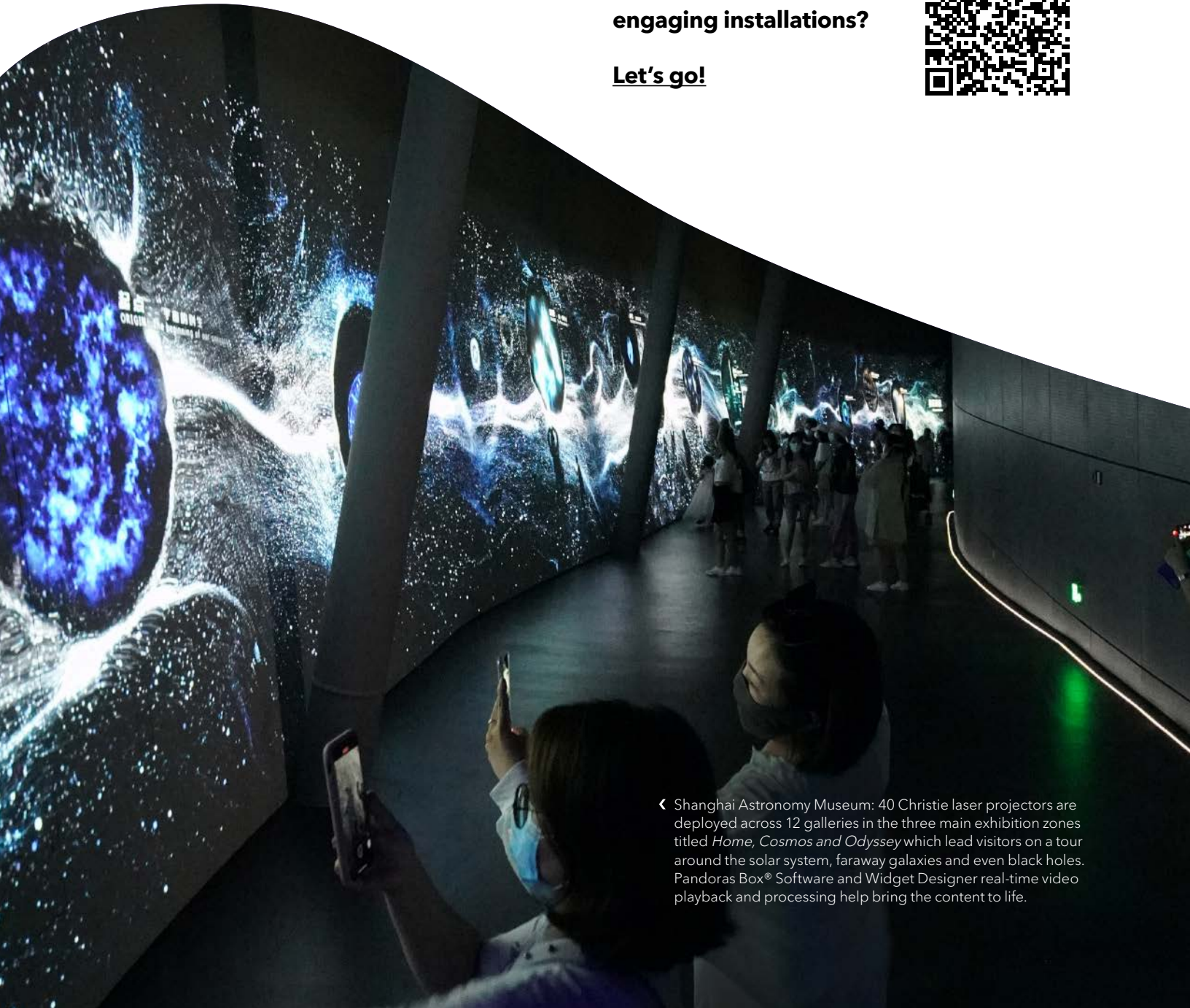
The support we promise is the support we deliver

From dynamic video walls and immersive exhibits to large-scale, one-of-a-kind experiences, you can count on Christie Professional Services to safeguard your investment and ensure the highest quality visual experiences. Working alongside our extensive global partner network, we provide a tailored service-based approach to meet your unique project requirements. Whether you need immediate technical support, reliable onsite services, or extended parts coverage, we're always ready to support you.

**Ready to see more
immersive and
engaging installations?**



Let's go!



◀ Shanghai Astronomy Museum: 40 Christie laser projectors are deployed across 12 galleries in the three main exhibition zones titled *Home*, *Cosmos* and *Odyssey* which lead visitors on a tour around the solar system, faraway galaxies and even black holes. Pandoras Box® Software and Widget Designer real-time video playback and processing help bring the content to life.



Contact us today so we can collaborate with your team to determine the best product mix for your budget and environment.



^ Materia museum, Sinaloa Science Centre, Mexico: With over 70 million pixels projected by eight Christie 4K, 30,000-lumen projectors, the museum's immersive and interactive exhibit is unique in Latin America. Partner: Planetarios Digitales. Image: © Ars Electronica Solutions/Sinaloa Science Centre

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For the most current specification information, please visit christiedigital.com

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