





1. What We Do

Our Definiti® theaters immerse audiences in other worlds. Presenters can use our technology to make a simple show about the solar system become a fantastic voyage through space. Or they might take audiences inside a tree's leaves to discover an incredibly active micro-sized world! With Definiti, the imagery and sound completely surround the audience.

Definiti theaters are powered by DigitalSky software, which includes the largest collection of scientifically accurate data sets available for fulldome. With Definiti and DigitalSky, audiences can journey to edge of the known universe as if on a futuristic star ship. With the power of Definiti, we can take you there!

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2. Products and Services

Design, Management, and Consultation

Full dome theaters present special architectural and engineering challenges. For your next project, tap into Sky-Skan's decades of dome experience by using our in-house architecture, project management, and engineering staff. We have the skills, tools, and desire to make your project live up to your dreams, and fit your budget!

Services

- Theater Design
- Project Management
- Consultation

Full dome Theater Products

Our range of products gives you everything you need for your full dome theater—whether it's a new project or an upgrade. Our Definiti theaters are built for quality and longevity.

Products

- Projection Systems
- Full dome Software
- Sound
- Cove/Theatrical Lighting
- Seating/Interactive
- Theater Automation
- Domes
- Custom Exhibits

Content Distribution and Production

We distribute more than 100 show titles, and we support this with a world-class delivery system. Our staff can help you choose the best shows for your needs and get the content on your dome with the assurance it will look its best, no matter who installed your system. We also have one of the top production teams working in full dome for your custom content needs.

Services

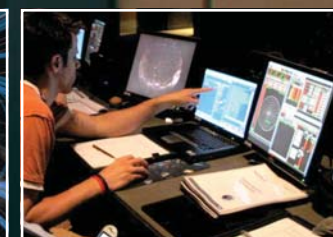
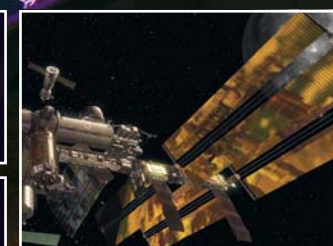
- Show Distribution
- Show Production
- Custom Content Creation

Support and Professional Development

Customers choose Sky-Skan because they know that we'll be there for the long term—just ask one of our customers! We provide support with talented professional development staff. We train on-site, in groups at major industry events, or online. Our desire is to see our customers make the most of their theaters.

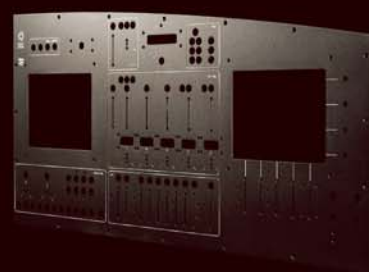
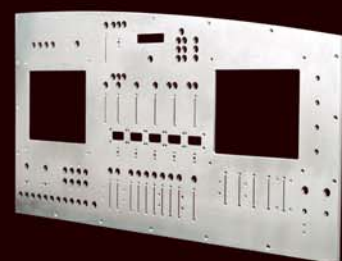
Services

- On-site Training
- Range of Support Options
- Hardware/Software Upgrades
- DigitalSky Academy User Group



3. Innovation

Innovation is at the core of who we are. The desire to push the boundaries, to create the products our customers want is what drives us to innovate. It's why we lead the industry and the reason our customers choose Sky-Skan when they want the best.



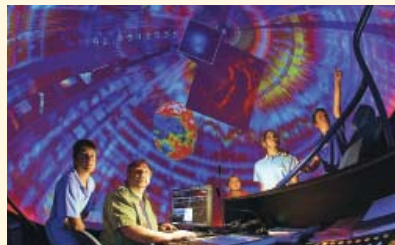
Our innovation allows us to create specialized products like our digital manual panels. We design them specifically for our Definiti theater systems, using only the highest quality components. Pictured is a progression of a panel designed specifically for the California Academy of Sciences Morrison Planetarium. It begins with machined aluminum, then painting and silk screening, and finally component installation. The quality that goes into a custom design such as this is the same for our entire line of digital manual panels.



**If you
need the best,
sometimes you've still
just got to do it yourself.**

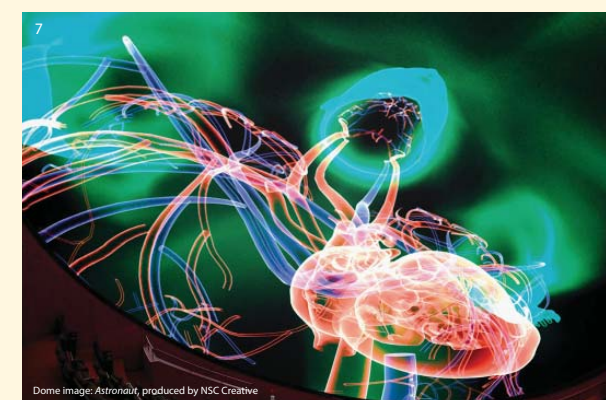
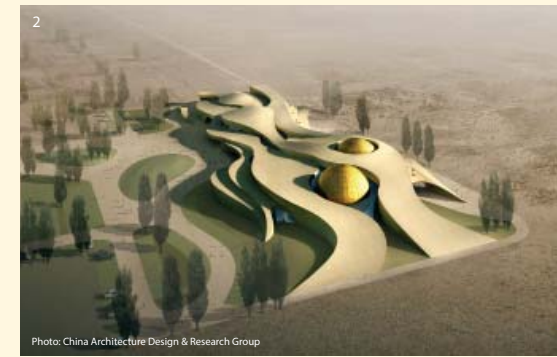
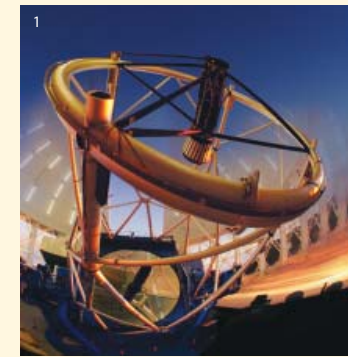
We build products to meet standards so high we often have to take matters into our own hands—literally. Our Definiti HD lens 3D filter switching mechanism, for example, is machined in-house from aluminum and assembled by hand. The result? Ultra-smooth and silent transitions from 2D to Definiti 3D at the touch of a button.





5. Projects

- 1 Awesome Light Fulldome Show. Produced by Sky-Skan for 'Imiloa Astronomy Center of Hawai'i.
- 2 Dunhuang Academy Visitor's Center, China
- 3 Charles Hayden Planetarium, Museum of Science, Boston, United States
- 4 University of Alaska Anchorage Planetarium and Visualization Theater, United States
- 5 Dunhuang Academy Visitor's Center, China
- 6 Nehru Planetarium, Nehru Memorial Museum & Library, New Delhi, India
- 7 SongAm Space Center Planetarium, SongAm Stars Valley, South Korea





Projects

(continued)

- 1 BMW Group Earth Lounge, World Summit on Sustainable Development, Johannesburg, South Africa
- 2 BMW Group Earth Lounge, World Summit on Sustainable Development, Johannesburg, South Africa
- 3 Millennium Falcon Simulator, Star Wars: Where Science Meets Imagination, United States Travelling Exhibit
- 4 Challenger Learning Center, SongAm Stars Valley, South Korea
- 5 Da Nam Tourist World, Vietnam
- 6 Carter Observatory, Wellington, New Zealand
- 7 Goulundris Natural History Museum, Kifissia, Greece
- 8 Sakip Sabanci Museum, Istanbul, Turkey
- 9 Eugenides Foundation, Athens, Greece
- 10 Eugenides Foundation, Athens, Greece
- 11 Expo2012 Korea
- 12 Cartier Exhibit, Art Basel, Miami Beach, United States
- 13 White House Star Party, United States
- 14 Institute of American Indian Arts, New Mexico, United States
- 15 Illuminations Theater, Queen Mary 2 Cruise Ship

6. History

Our history spans six decades. The planetarium has completely changed since the Earth-centric night sky shows of the past, yet our goal remains the same: use innovation to bring our customers powerful new tools to tell their stories on the giant dome screen.

1960-70s



1967—Sky-Skan is founded by John Paris to create “special effects” projectors like the one pictured. This augmented planetarium shows with special visuals.

1980s

1984—Sky-Skan moves to Nashua, New Hampshire. The company launches SPICE Automation, revolutionizing the control of the growing number of theater special effects, slide projectors, lighting, and other units.



1990s

The '90s brought exciting new technologies in video projection and production that Sky-Skan rapidly took advantage of. By the end of the decade, our SkyVision projection systems could take audiences on pre-recorded full-motion video tours to places like the ISS. We added a range of show production tools and began distribution of creative content.



2000-10s

In the past decade DigitalSky software revolutionized the industry with the ability to fly audiences, in real-time, to any place known to science. Together with astounding visual projection and related theater advances, today's Definiti theaters can whisk audiences inside a cell, out to view the Milky Way, or through an abstract art environment created live in the theater. Today, the possibilities are limited only by the imagination.



7. Leadership



Steven T. Savage
President

Before purchasing Sky-Skan in 1984, Steve worked with many of the legends in the planetarium world. Today, he leads Sky-Skan's team of engineers and creative visionaries to push the boundaries of what's possible in the immersive theater market. This company-wide drive is the secret behind Sky-Skan's decades-long success, and has created many revolutionary products.

Steve has a passion for the dome environment and its ability to change minds, to inspire young people and visualize complex data. Yet to do this work, theater operators need the best tools to do the job. Steve is on a constantly listening to the needs of customers and directing the company to build the best products to meet their needs.



Jack White
Sky-Skan Oceania, Director

Jack manages sales for the Oceania region. In addition, Jack lends his media production skills to many of Sky-Skan's creative projects, including directing full-dome shows.



Glenn Smith
Sky-Skan Europe, Managing Director

Glenn's team brings Sky-Skan's products and services to Europe. His group worked on award-winning special venue projects and exhibits, including several World Expo installations.

8. Awards and Recognition



1



2



3



4



5



6

- 1 **Sony SXR recognition** for “developing the planetarium market.”
- 2 **IPS Technology and Innovation award.**
- 3 **NH High-Tech Council Product of the Year award** for Definiti 3D 8K.
- 4 **ARCHI-TECH AV Innovation award** for Technology Consultancy to the California Academy of Sciences.
- 5 **US Small Business Administration Exporter of the Year award.**
- 6 **Guinness World Records** for two customer installations: Macao, China, “Highest Resolution 3D Planetarium” and Nagoya, Japan, as the world's largest planetarium.



De Anza College



Notre Dame University



Morehead State University



CosmoCaixa Museum



Eugenides Foundation



Macao Science Center



SongAm Observatory



Nagoya City Science Museum



Rangsit Science Center



Museum Victoria, Scienceworks



Queen Mary 2



Casa de Ciência e Tecnologia de Aracaju



Galileo Galilei Planetario

9. Worldwide Success

The first 3D planetarium. The first planetarium at sea. The first 8K planetarium. All of our “firsts” are born out of customer’s needs. We constantly listen to our global customer base for the source of the next great innovation, then we tap into our decades of experience and talented people to go and built it. We’ve been doing this since 1967.

Our customers span the globe, and we support them through three offices in the US, Germany, and Australia. Several partner organizations cover sales and support for specific regions. Our users collaborate through the DigitalSky Academy, meet for training and professional development, and online using the DigitalSky Academy website.

At Sky-Skan, our goal is to provide the highest level of products, service, and support to all of our customers, no matter how remote. We service installations on the Queen Mary 2 cruise ship, on the small island of Kavaratti in India, in addition to high-traffic exhibits, such as World Expos. We have the talent and drive to keep our users’ systems working at their peak performance, even years after installation.



Photo by Gareth Akehurst

Illuminations Theater
Queen Mary 2 Ocean Liner



About Sky-Skan

In 1967, Sky-Skan was creating innovative special effect projectors for planetariums. Since then, it has continued to be devoted primarily to planetariums and education through visual tools. The commitment to create the most scientifically accurate products that are easy to use and modify is at the core of our identity.

Sky-Skan's headquarters in Nashua, New Hampshire (near Boston) is supported by offices in Germany and Australia and by

regional representatives. Sky-Skan staffs a research department, theater design, professional development, graphics production, show distribution, and the renowned hardware and software engineering groups. While remaining a small company, Sky-Skan is able to serve a world-wide customer base while staying dedicated to serving planetariums and dome theaters that educate and inspire audiences.

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