



Celebrating 40 years in Indian Planetarium field. .

Lets celebrate the achievement being a Proud Indian

CHANDRAYAAN 

COMPANY PROFILE



Deep Sky Planetariums

(Formerly GotoInc Planetarium)

Authorized Indian Representative of Sky-Skan International, GmbH

Address: 3C&D Shivam Chambers, 53 Syed Amir Ali Avenue, Kolkata-700019, www.deepsky.co.in Email: service@deepsky.co.in call: +91 9433224048





40 years in Indian Planetarium field.

DEEP SKY PLANETARIUM PVT. LTD formerly GotoInc Planetariums Private limited started establishing planetariums in India in 1982. Since then we have established more than 35 large and medium sized planetariums in different parts of India, Bangladesh, Sri Lanka and Kenia including Science City Kolkata - The first Science City of India equipped with the then most modern planetarium and large format film projection system in 23 meter tilted dome.



Thus, from our deep-rooted involvement in the field of establishing planetariums, we understand the requirements for establishing of planetariums in India. With a team of most experienced factory trained engineers and technicians, Deep Sky Planetariums is providing after sales support and undertaking day to day operations for last 30 years. This is the biggest strength and area of confidence for us in successfully delivering service and support to our customers.



In last 40 years, from highly precession Opto-mechanical planetarium system to present day's sophisticated Hybrid planetarium system - Deep Sky Planetariums worked as the Indian representative of GOTO Inc. Japan till 2022.



GOTO INC

Moving with the time and technology Deep Sky Planetariums decided to associate with [Sky-Skan International GmbH](#) who is one of the leaders in present age Digital Planetarium systems. Sky-Skan is the pioneer of digital planetarium automation system- The SPICE Automation. From classic optical effects to innovative video technologies, Sky-Skan has selectively incorporated each tool into venues of excellence of all sizes.



Deep Sky Planetariums also represents [Digitalis Education Solution Inc, USA](#) - the pioneer in single video planetarium systems and portable dome with more than 650 installations around the World.



Deep Sky Planetariums also associated with world renowned dome Manufacturer Astro Tec Inc. USA for the planetarium projection dome.



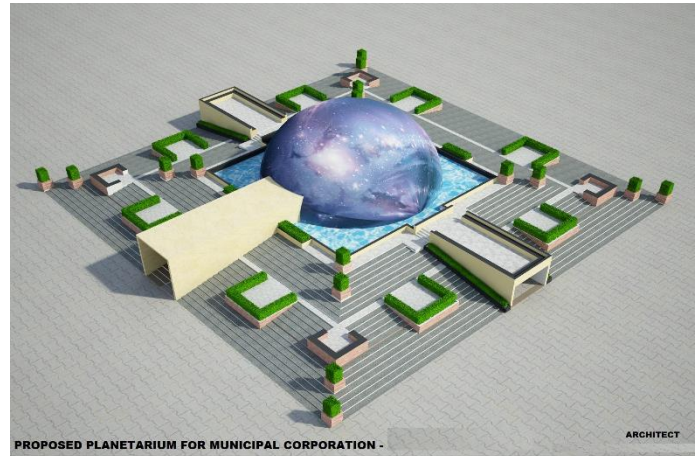
Thus, Deep Sky Planetariums Private limited is the one stop solution for all kind of planetariums in India.



Activities of Deep Sky Planetariums

Since inception in 1982 Deep Sky Planetariums is providing all the planetarium related services and after sales support on behalf their respective OEM's

- DEEP SKY PLANETARIUMS is leading planetarium service provider in India for last 40 years not only because of its sales but because of its excellent project planning, associate architectural support, project implementation and after sales customer support.
- We have a strong support and back up team for attending to any breakdowns or maintenance at short notice.



- With a dedicated team of 15 factory trained experienced engineers we undertake Onsite comprehensive Warranty service, Post warranty annual preventive maintenance service and day-to-day operation in order to ensure smooth and trouble free running of our planetarium system.



- *Not only have the planetarium sales activity, Deep Sky Planetariums never ignored its responsibility towards the society. Under its CSR activity, every year Deep Sky Planetariums organize mobile planetarium camps in rural areas of Bengal for creating science and Astronomy awareness among the under privileged rural students through its mobile planetarium network.*



Services offered by Deep Sky Planetariums

✓ Planetarium Installation

- Astro Tec Projection Dome
- FRP Projection Dome
- Hybrid Planetarium
- Digital 2D-3D Planetarium



✓ After Sales Support

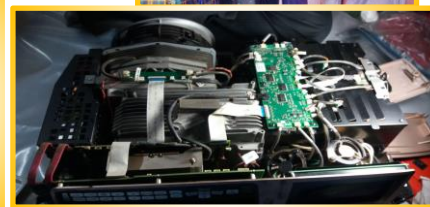
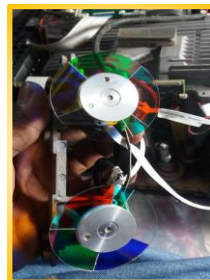
▪ Onsite Warranty support and Annual Maintenance service

- Howrah Planetarium and research Centre
- Pimpri Chinchwad Municipal Planetarium
- Nehru Planetarium, Rose Garden Ludhiana
- Mumbai (Nehru Science Centre, NCSM)
- Dinsha Patel Planetarium, Gujrat
- Gandhi Hill Planetarium, Vijaywada



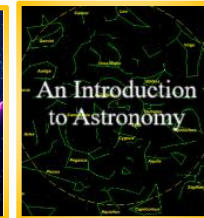
▪ Daily Operation services:

- Mumbai (Nehru Science Centre, NCSM)
- Nehru Planetarium, Rose Garden Ludhiana
- Howrah Planetarium and research Centre
- Pimpri Chinchwad Municipal Planetarium
- Gandhi Hill Planetarium, Vijaywada



✓ Planetarium Show Development

- Hybrid Shows
- Curriculum based Fulldome movies



➤ Astronomy Outreach Programme

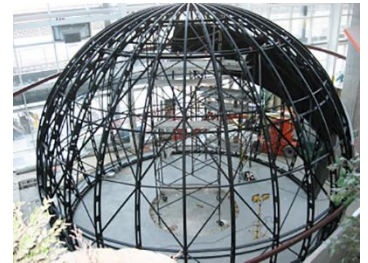


Our Product

• The Planetarium projection Dome

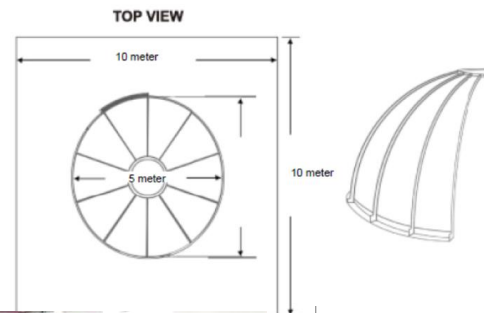
➤ Perforated Aluminium Projection Dome by Astro-Tec

Technologies are always advancing, and now also we can present the latest innovation in dome projection screen technology. The “Ulteria+ Seam” dome from Astro-Tec. in the USA is truly a major advancement in the goal of obtaining a visibly seamless dome screen. With over fifty years of experience and hundreds of installations worldwide, Astro-Tec is a major player in the market of projection domes.



➤ Our Own Perforated FRP Projection Dome

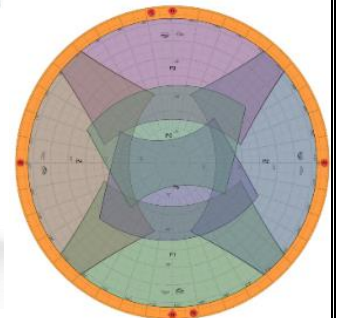
Our FRP Permanent domes are carefully-formed FRP segments with millions of small holes. The holes allow sound and air to flow unimpeded to the audience. The reflectivity of the paint on the sheets is carefully matched with the projectors to be used in it. FRP domes are the best low cost fixed dome solution for small and medium size planetariums up to 12meter.



SkyVision 2D/3D Planetarium Projection Systems [Sky-Skan International GmbH](http://www.sky-skan.com)

Sky-Skan desires the Planetarium should have the best possible projection technology for the best possible image quality. That quality is determined by careful consideration of a number of technical factors.

Our DigitalSky planetarium systems are ideal for museums, k-12 schools, universities and others. We carefully integrate all elements—from dome to seating and computers to projectors—so that your audience can enjoy a seamless, natural experience, barely aware of the technology. We specialize in creating seamless visualizations of unmatched accuracy and beauty. Your universe awaits! Learn more.



Digital Sky—Dark Matter™

Fulldome Control and Visualization Software by [Sky-Skan International GmbH](#)

DigitalSky is Sky-Skan's digital planetarium software which pioneered an approach to education and entertainment in domed theaters. It went beyond the classic night sky projector to visiting any planet in the Solar System and running fulldome video. Dark Matter is the next generation of the DigitalSky features and interface, designed with a user accessible object-oriented architecture. Dark Matter features drag-and-drop show development, and a highly customizable user environment.



Dark Matter is the next generation of the DigitalSky features and interface, designed with a user accessible object-oriented architecture. Dark Matter features drag-and-drop show development, and a highly customizable user environment.

Sky-Skan Cove EX RGB LED Cove Lighting

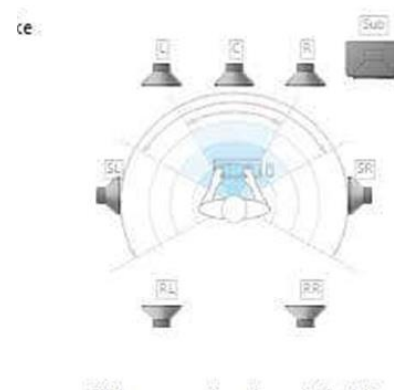
[Sky-Skan International GmbH](#)

Cove EX by Sky-Skan simulates the extremes of sunlight, from noonday bright to the subtle hues of sunset, and even down to the last moments of visible light. With 16 DMX512 control, gone are the typical jittering and stepping artifacts of traditional LED cove lighting fixtures. Even in the pitch-black planetarium theater environment, Cove EX fixtures perform ultra-smooth fades down to black with no stepping, keep true color hues, and fill the room with an even wash of light. Cove EX's modular design uses long-life LEDs, creates very low heat output, and requires almost no maintenance.



Professional Audio System

There's no sound in space (with notable exceptions), but your guests expect intelligible narration to inform them, cinematic music to inspire them, and infrasonic rumble to shake them. We use the latest in amplifier, transducer, digital signal processing, and array tuning technologies to deliver uniform, full-spectrum audio from every channel to every seat. Learn more.





Fulldome Shows

Sky-Skan has a library of over 200 fulldome shows and access to scores of further shows. License fees and topics vary widely and we would be pleased to offer alternatives to this list of suggestions to meet the specific content needs and/or budget. SKY-SKAN Technologies is not constrained or contracted to one content provider for fulldome productions. We are able to offer a full range of services in relation to content.

- Original productions - in house and externally managed
- Customisation of existing shows
- Sourcing/Conversion of Giant Screen content
- Competitive license negotiations with fulldome content providers
- Representation of your theater-produced content to external markets for revenue generation



TEAM DEEP SKY PLANETARIUMS

NANDKISHORE RAMKISAN KABRA

Co-Founder & Mentor:

88 years young enthusiasts - Stanford Business school Alumni Mr. Kabra Started his journey in the Indian field of Planetariums in 1982. Under his guidance and inspiration Deep Sky Planetariums started their Technical team and show production team in 1985 to support sales operations in India.



BIMAL BANGAR

Managing Director:

Bimal is having keen interest in the field of astronomy. He is associated with Deep Sky Planetariums since 2002. He is having 30 years of business experience and is responsible for sales, marketing and operations of the company. He is a qualified Company Secretary and a CMA. He is also a law graduate.



SOUMEN DAS

Technical Director:

Working with Deep Sky Planetariums for last 22 years since passing out from engineering school in 2000. Hands on experience in project planning & implementation including installation, after sales service and daily operation.



SK MOMTAZ AHMED

Technical Manager



ABHIJIT DUTTA

Technical Manager





Indian representative of Sky-Skan
ESTD 1982



List of some of the recent installations

System: Goto Hybrid System
7x SONY GTZ280 (2D) & Goto Pandia II
Opto mechanical Projection system
Dome Dia.: 15m City/Country:
Pimpri Chinchwad/India

Institution: Pimpri Chinchwad Municipal Corporation
Hybrid Planetarium Installation:
Installed (2021)



System: Skyexplorer Fulldome System
6x SONY GTZ280 (2D)

Dome Dia.: 15m
City/Country: Chalakuddy /India
Institution: Chalakuddy Planetarium
Installation: Under installation (2022)



System: Skyexplorer Fulldome Active 3D
2x Digital Projection (3D)

Dome Dia.: 10m
City/Country: Howrah/India
Institution: Howrah Planetarium and research Centre
Installation: 2019



Gandhi Hill Planetarium, Vijayawada

Year of Installation: 2023
Dome Size: 8m
Projection system: Digitalis
Projector: Barco F80 4K12
Institution: Municipal Corporation Vijayawada.

Shiddhagiri Planetarium, Kolhapur

Year of Installation: 2023
Dome Size: 11m
Projection system: Digitalis
Projector: Barco F80 4K12
Institution: Shiddhagiri Foundation, Kolhapur



Authorized Indian Representative of Sky-Skan International, GmbH

Address: 3C&D Shivam Chambers, 53 Syed Amir Ali Avenue, Kolkata-700019, www.deepsky.co.in Email: service@deepsky.co.in call: +91 9433224048

PICTORIAL PRESENTATION OF GOTO INDIA'S PLANETARIUM / SPACE THEATRE INSTALLATIONS



HYDERABAD - 1985



JAIPUR - 1987



KOLKATA SCHOOL - 1987



CHENNAI - 1988



BHUBANESHWAR - 1990



PATNA - 1993



GUWAHATI - 1994



TRIVANDRUM - 1994



BURDWAN - 1994



KOLKATA SCIENCE CITY - 1997



TRICHURAPALLI - 1999



LUCKNOW - 2003



AMBALA - 2003



BANGLADESH, DHAKA - 2004



KAPURTHALA - 2005



LUCKNOW - 2007



MUMBAI - 2008



GUWAHATI - 2011



UJJAIN - 2013



COLOMBO - 2013



KOLKATA - 2013



RANGOON - 2014



GARHWAL - 2014



ISLAMPUR - 2014



HYDERABAD - 2015



NADIAD - 2016



CHANDIGARH - 2016



NAIROBI - 2016



Indian representative of Sky-Skan
ESTD 1982



Deep Sky Planetariums

Formerly GOTOINC Planetarium



Indian representative of Sky-Skan

Authorized Indian Representative of Sky-Skan International, GmbH

Sky-Skan

Address: 3C&D Shivam Chambers, 53 Syed Amir Ali Avenue, Kolkata-700019, www.deepsky.co.in Email: service@deepsky.co.in call: +91 9433224048