Coming under Srishti Group, is a team of experienced and qualified skilled specialists that provide expertise in Interior fit outs & BIM along with having a full qualified team to take care of any interior designing, Site installation and its management as per the client’s requirement.
What we Do

On site or off site BIM outsourcing requirements can be fulfilled by SRISHTI Team.

Our team has extensive experience in the US, UK, Australia, Middle East and India in implementing BIM for construction projects verticals like retail, commercial, residential, leisure, rail and Airports.
BIM:

- BIM is an intelligent model-based process that provides insight to help you plan, design, construct, and manage buildings and infrastructure. BIM gets the right information to the right people at the right time, helping firms innovate and compete.

- All parties in the construction and operation of the building can communicate with each other more efficiently throughout the construction process.

**Building** - the entire lifecycle of the building is considered (design/build/operations).

**Information** - all information about the building and its lifecycle is included.

**Modeling** - defining and simulating the building, its delivery, and operation using integrated tools.
BIM Benefits

1. BIM applies to all aspects of the construction of a building, from the design, the estimating, the supply chain, the delivery of goods during the build, the build process, the resource allocation, the productivity requirements to meet targets and on in to the post-handover phase through Facilities and Asset Management.

2. BIM is so much more than just a detailed 3D model of a building. The concept is most easily explained by the term build 4 times which means build three times in the model and once on the ground. The accuracy of the model combined with animations and fly-throughs allow contractors to access the design layout before the build takes place and make alterations. This means that when the build takes place, there are fewer errors and far less rework needed. This moves the construction procurement process from design and build to design build by bringing the construction team in to the design process rather than them simply having to respond to a tender for construction after the design has been completed.

3. Parametric Modeling is a key principle of BIM.

4. The ‘D’ elements of BIM relate to the information associated with the model.
   - 4D relates to scheduling information.
   - 5D relates to the estimating and cost aspects of the building.
   - 6D covers the sustainability targets for a building allowing information such as energy use, sustainability from a materials and management point of view to be understood and Leadership in Energy and Environmental Design (LEED) tracking to be performed.
   - 7D is the "as-built" BIM model which is important as part of the handover process to the building owner.
3D Modeling Architectural

EXTERIOR
3D Modeling Architectural

INTERIOR

[Images of interior designs]
3D Modeling Structural

CONCRETE STRUCTURE
3D Modeling Structural

STEEL STRUCTURE
3D Modeling MEP

MEP SERVICES

MECHANICAL

ELECTRICAL

FIRE PROTECTION

PLUMBING

SRISHTI GROUP
Srishti Technical Services L.L.C
• FITOUT APPROVALS • DESIGN • EXECUTION
• MEP SERVICES

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....INNOVATE I CREATE I EXECUTE
Clash detection allows for the effective identification, inspection and reporting of interferences in a 3D project model before construction, minimizing expensive delays and rework. Navisworks use the Clash Detective tool for to permit clash detection. It can help you to reduce the risk of human error during model inspections. It can also be used as a one-off 'sanity check' for a completed design work, or it can be used as an ongoing audit check of the project.
Shop Drawings

New Construction
Project Name 27432.01

Door Schedule - Level 01

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SRISHTI GROUP
Srishti Technical Services L.L.C.

P.O Box: 392063, UAE, Tel: 04 3549 600 FAX: 04 3549 700
Email: info@srishtigrp.com, www.srishtigrp.com
Shop Drawings – MEP

Duct System Schedule

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SRISHTI GROUP
Srishti Technical Services L.L.C
• FITOUT APPROVALS • DESIGN • EXECUTION
• MEP SERVICES
Family Creation
4D Simulation
**Abu Dhabi MTB:**

The 7,00,000 square meter terminal building is one of the world class infrastructure projects undertaken in the capital of UAE.

**Scope of work:**

SRISHTI is responsible to provide BIM modeling and co-ordination services for the mechanical, plumbing and fire protection.

**Software Implemented:**

- Autodesk Revit MEP
- Autodesk Navisworks Manage
- Autodesk Autocad MEP

**Location:** Abu Dhabi, UAE

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**Bvlgari Resort Hotel Project:**

It is a 271,000 square meter 5 star mixed-use development, sculpted in the shape of a titanic seahorse featuring retail, residential, hospitality and entertainment zones.

**Scope of Work:** Electrical BIM Modeling and Co-ordination.

**Location:** Jumeirah Beach Road, Dubai.
**Opera House Project:**

The Opera House is a part of Opera District. It will be used for Opera Theatre, Concerts, Art Exhibitions, Orchestra, Films and etc.

**Scope of Work:**

All MEP Modeling works including Mechanical, Electrical, Plumbing and Fire Fighting trades.

**Software Implemented:**

Autodesk Revit MEP  
Autodesk Navisworks Manage  
Autodesk Autocad MEP

**Location:** Down Town, Dubai

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**Al Amal Psychiatric Hospital Project:**

It is a 35,000 square meter Hospital Building with an Atrium and Lobby.

**Scope of Work:** Electrical BIM Modeling and Co-ordination.

**Location:** Al Ruwayyah, Dubai
New Port Project:

New Port Project, Qatar is one of the world's largest Greenfield port developments. Strategically located south of Doha.

**Scope of Work:** All Architectural, Structural & MEP Modeling works up to LOD 400 standard.

**Software Implemented:**
- Autodesk Revit Architecture
- Autodesk Revit Structure
- Autodesk Revit MEP
- Autodesk Navisworks Manage
- Autodesk AutoCAD MEP

**Location:** Doha, Qatar

---

MOTION GATE:

Motiongate Dubai is the region's largest immersive Hollywood-inspired theme park.

**Scope of Work:** Structural & Electrical BIM Modeling and Co-ordination.

**Location:** Dubai
We look forward to being of service to you...😊