



We aim to deliver a
positive difference
to your business

OUR DOMAIN OF SERVICES:

Telecom Infrastructure

Design support solutions to network roll-out of mobile telecom infrastructure during Various phases such as:

- ⊙ Pre-lease and lease drawings / Preliminary drawings
- ⊙ Building permit / Environmental permit packages (Radiation analysis)
- ⊙ Detailed design / Construction installation package
- ⊙ Scope of work / Fabrication drawings
- ⊙ As built drawings / Current Tower drawings
- ⊙ In building coverage



BIM Services

Architecture

- ⊙ Concept to design
- ⊙ Detailing and Documentation
- ⊙ Visualization - Renderings, Walk-through and Animations
- ⊙ Interior designing



Civil and Structural

- ⊙ Foundation design calculation
- ⊙ Steel Structural, Column and Beam designs
- ⊙ Structural Detailing
- ⊙ BBD and BOM



HVAC and MEP

- ⊙ Heating & Air-conditioning Load using HAP (Hourly Analysis Program)
- ⊙ Calculation, Equipment selection, Layout & Ducting
- ⊙ Plumbing calculation Fixture Selection
- ⊙ Electrical load calculation and distribution

Industrial Application

- ⊙ Commercial
- ⊙ Industrial buildings
- ⊙ Property development

Mechanical Engineering

- ⊙ Conceptual Product Design - FEA/CAE Analysis
- ⊙ Simulation Analysis - CFD, FEA, Optical Ray Tracing
- ⊙ CAD modelling and detailing
- ⊙ Product Development - Renewable Energy Products
- ⊙ Visualization / Technical documentation

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