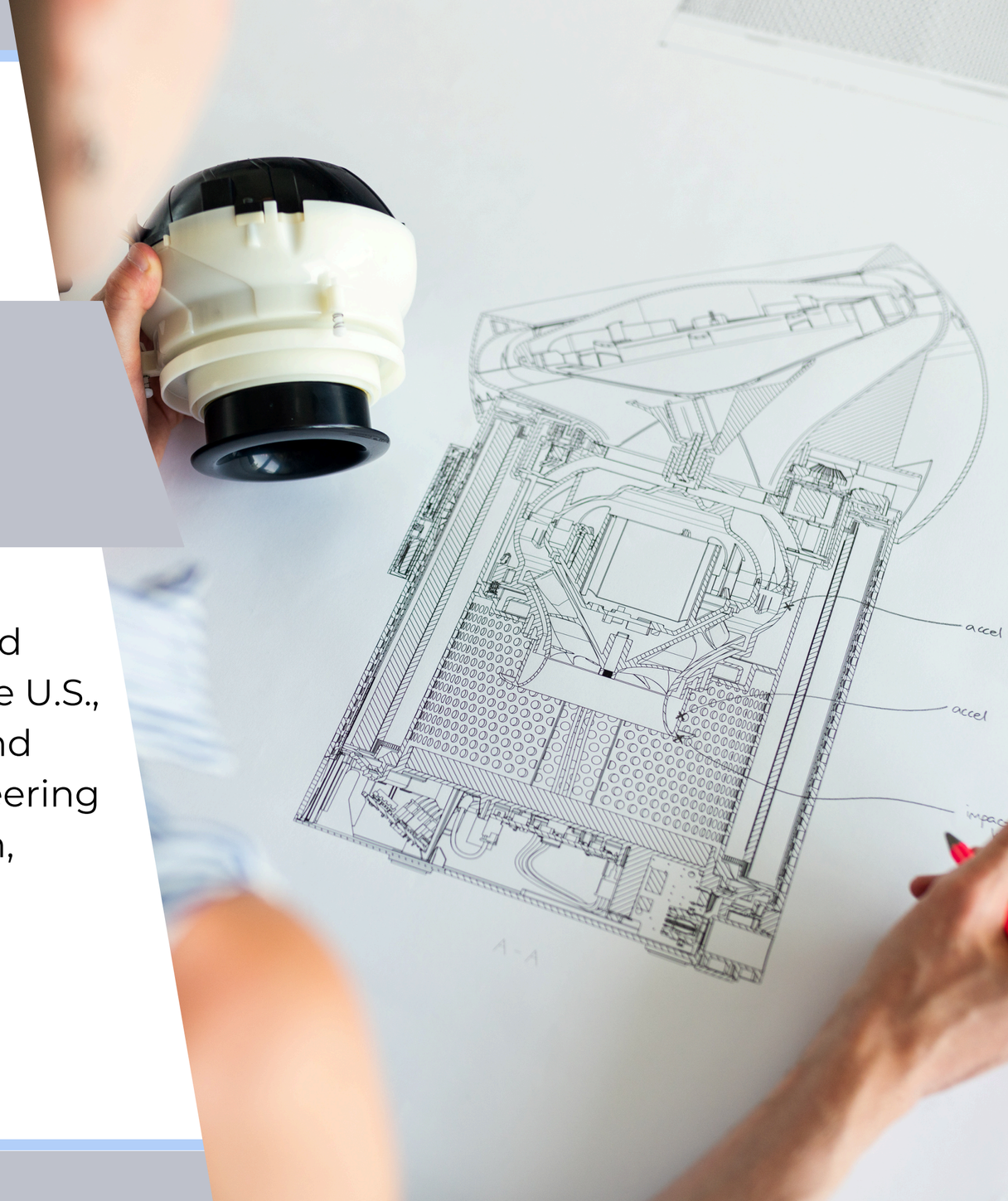
Isotrix

Engineering Services Consultants

INTRODUCTION

ISOTRIX is a leading technology-enabled Architecture and Engineering firm based in India, serving clients across the U.S., Canada, and India. We specialize in Architectural, MEP and Structural Design, along with a wide range of civil engineering solutions, ensuring projects are delivered with innovation, precision, and cost-effectiveness.



OUR EXPERTISE

At Isotrix, we deliver comprehensive engineering and design solutions across residential, commercial, industrial, and infrastructure projects. Our services combine technical excellence, innovation, and precision to ensure seamless project execution.

ENGINEERING & DESIGN SOLUTIONS

Structural Design

- Residential, Multistory, PEB & Industrial Buildings – robust, safe, and efficient

Architectural Design & Planning

- Creative, functional, and sustainable architectural solutions tailored to your vision

Topographical Surveys

- Accurate land surveys for precise planning and design

Estimation & Costing

- Detailed project costing and budget management for informed decision-making

Detailed Project Reports (DPRs)

- Comprehensive documentation and actionable insights for every project

Grading & Drainage Design

- Optimized site grading and drainage systems for sustainable development

Roadway & Street Design

- Safe, functional, and well-planned urban and rural transport networks

Utilities Design

- Efficient design of water, sewerage, and other essential services

Hydrology & Hydraulics

- Advanced analysis and design for water flow, hydraulic, and drainage systems

Stormwater Management

- Smart solutions to control runoff, mitigate flooding, and protect infrastructure

Quality Control

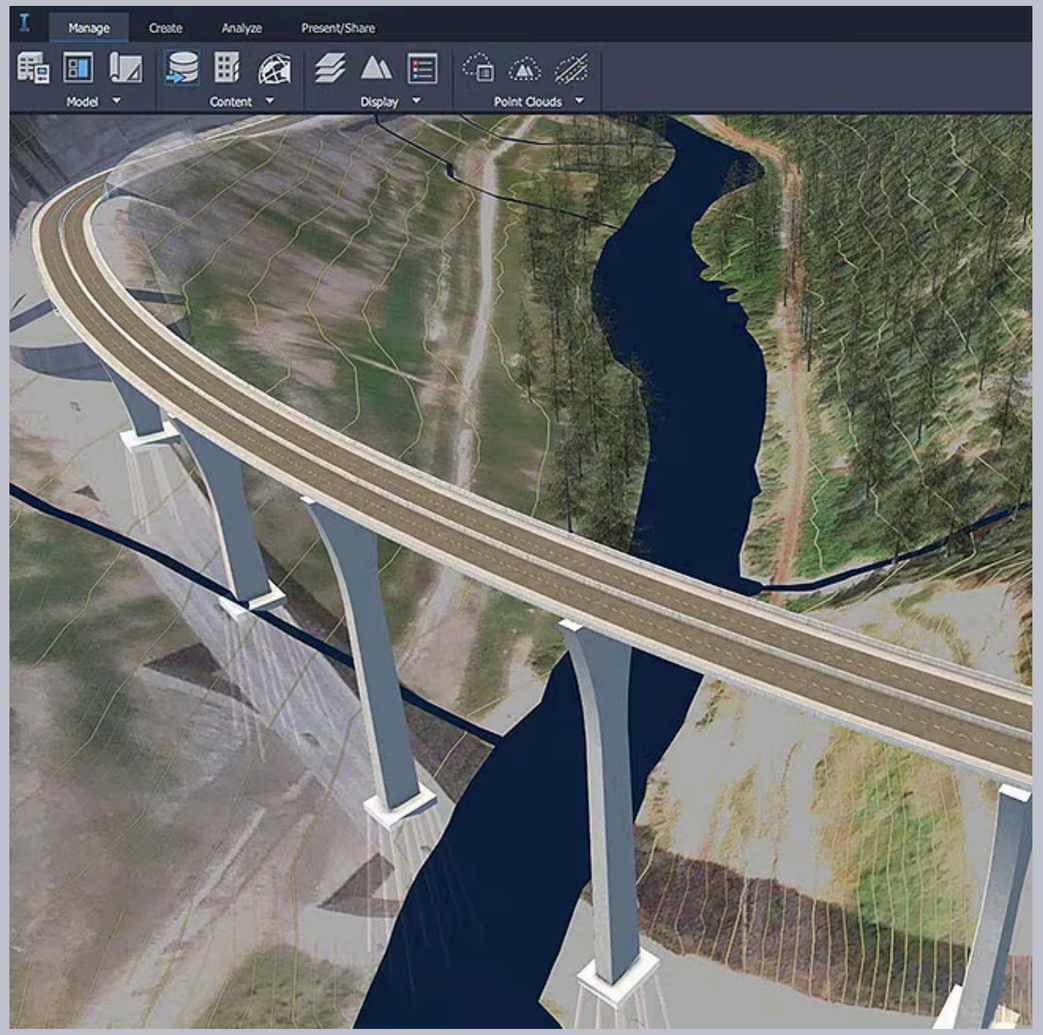
- Rigorous standards and checks to ensure superior project outcomes

MEP (Mechanical, Electrical, and Plumbing) design and drafting

- Integrated mechanical, electrical, and plumbing solutions designed for efficiency, safety, and sustainability

Support Services

- AutoCAD Drafting: Precise, ready-to-construct drawings
- CAD Conversion: Seamless modernization of legacy drawings
- As-Built Documentation: Accurate final documentation for project verification



WHY CHOOSE US

- Expertise in North American Standards: Comprehensive knowledge of U.S. and Canadian design codes, ensuring compliance and quality across all projects.
- Proven Track Record: Successfully delivered projects in collaboration with North American municipalities, demonstrating reliability and excellence.
- Cost-Effective & Timely Solutions: Flexible delivery from India, providing efficient, high-quality solutions without compromising deadlines or budgets.
- Clear & Proactive Communication: Seamless coordination with all stakeholders, ensuring transparency, alignment, and smooth project execution.

Partner with us to leverage global expertise, local insights, and dependable execution for your next project.

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THANK YOU.