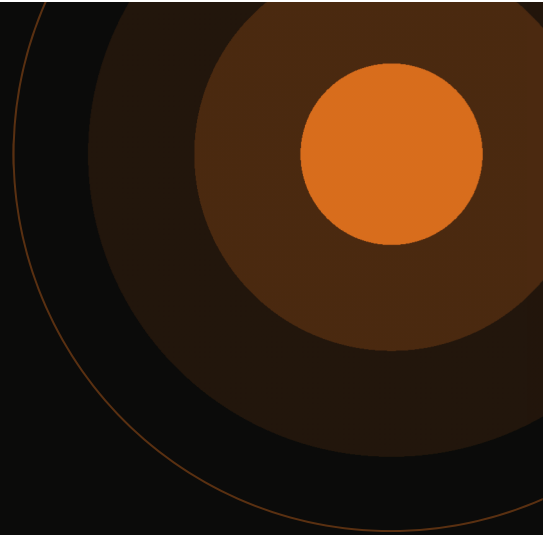




C O R P O R A T E P R O F I L E

Industrial Intelligence for **critical industries.**

Motiontrons combines smart sensing, intelligent motion, industrial connectivity, digital twins, and artificial intelligence to help organisations monitor, control, predict, and optimise their critical industrial assets and processes.

Legal Entity	Motiontronix Systems Private Limited
Brand	Motiontrons
Headquarters	Gurugram, Haryana, India
Web	www.motiontrons.com

W H O W E A R E

Closing the intelligence gap in industry.

Industrial operations generate more data than ever — yet most of it never becomes insight. Legacy monitoring systems record what happened; they rarely explain why, and almost never predict what comes next.

Motiontrons was founded to close that gap. Operating under the legal entity Motiontronix Systems Private Limited and headquartered in Gurugram, Haryana, we build the technology layer that turns physical industrial equipment into connected, intelligent, self-explaining assets — spanning the full journey from sensor to decision.

VISION

The operating system of critical infrastructure

To become the operating system of the world's critical industrial infrastructure — where every asset is connected, every process is intelligent, and every decision is data-driven.

MISSION

Democratising industrial intelligence

To deliver affordable, AI-powered digital twin and predictive maintenance solutions that help critical industries achieve zero unplanned downtime, maximum efficiency, and absolute safety.

C O M P A N Y S N A P S H O T

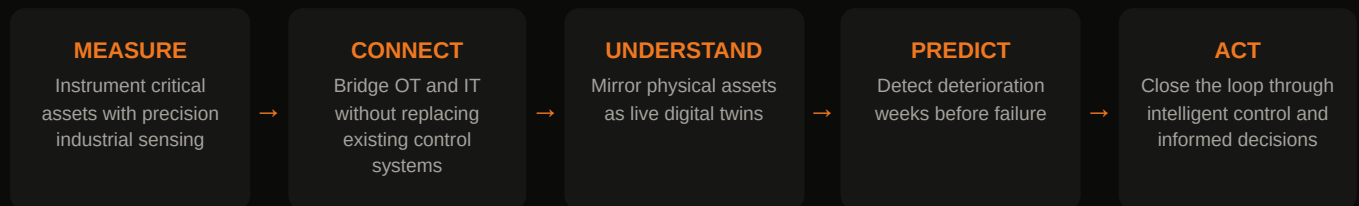
Legal Name	Motiontronix Systems Private Limited
Brand Name	Motiontrons
Registered Office	350 Centrum Plaza, Sector 53, Gurugram, Haryana, India — 122002
GSTIN	06AAMCM1927B1ZQ
CIN	U31103HR2018PTC076628
Contact	support@motiontrons.com · www.motiontrons.com

OUR PHILOSOPHY

Efficiency is the first fuel. Digitalisation is how you find it.

Every industrial operation carries hidden losses — energy consumed without output, equipment degrading unseen, processes drifting from their design point. The cheapest megawatt, the cleanest barrel, the most profitable production hour is the one recovered from waste.

Motiontrons exists at the intersection of two forces reshaping industry: decarbonisation and digitalisation. You cannot optimise what you cannot measure, and you cannot decarbonise what you cannot optimise. Our platform makes industrial performance visible, explainable, and improvable — turning efficiency from an annual audit exercise into a continuous, always-on discipline.



Add intelligence, don't replace infrastructure

DCS, SCADA, PLC, and historian systems remain in place. The Motiontrons platform integrates with and enhances existing control infrastructure rather than demanding rip-and-replace investment.

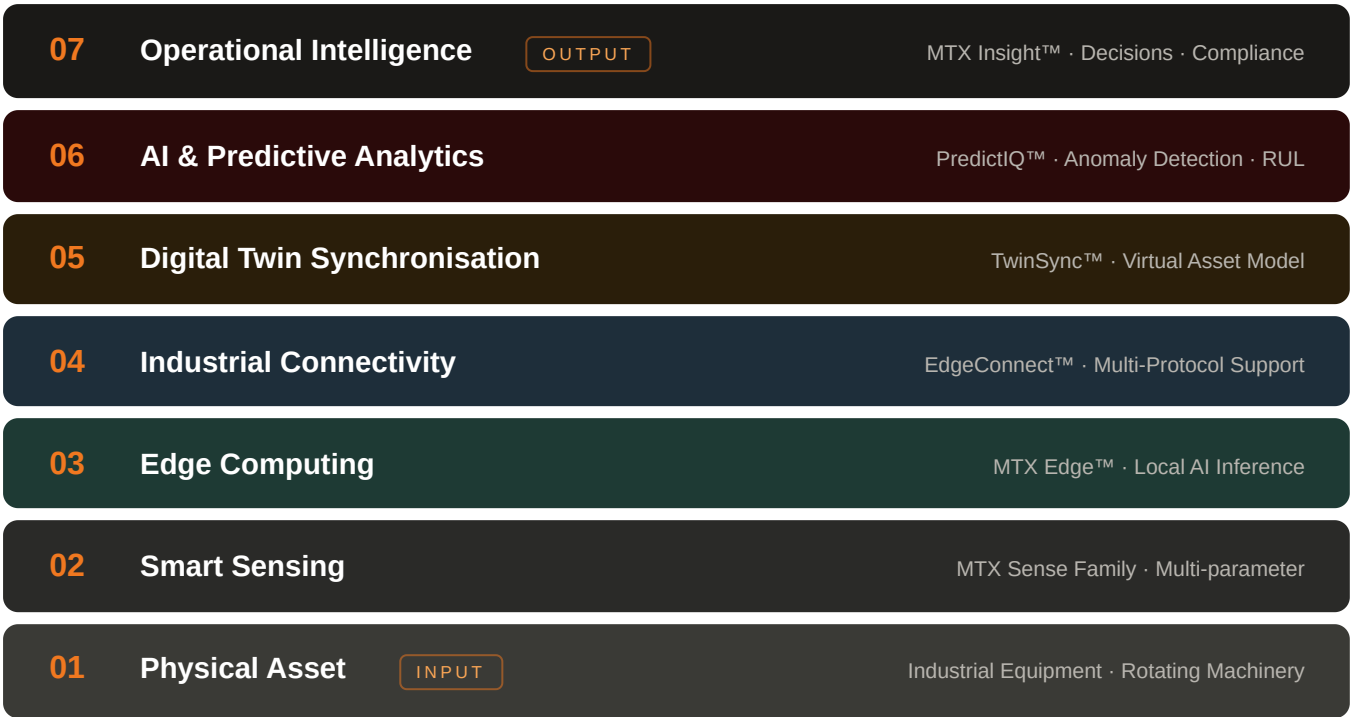
Edge-first, not cloud-dependent

AI inference and anomaly detection execute locally at the edge — operational intelligence continues even when cloud or WAN connectivity is unavailable. Built for industrial reliability.

WHAT WE DO

One platform. Seven integrated layers.

The Motiontrons platform connects physical industrial assets to actionable operational intelligence — every layer independently deployable, all layers designed to operate as one architecture.



Data flows bidirectionally through the stack — from asset to decision, and from decision back to intelligent actuation. The platform is not purely a monitoring system: integrated motion control and connectivity enable closed-loop automation, detecting anomalies and responding through intelligent actuation, not just alerting operators.

INDUSTRIES WE SERVE

Intelligence for every critical industry.

Motiontrons deploys across nine critical industrial sectors — each with a purpose-configured combination of sensing, connectivity, AI, and control technology adapted to that industry's operating conditions.

01 Power Generation

Turbine and generator health monitoring, predictive maintenance, and real-time digital twins for power assets.

02 Oil & Gas

Remote asset monitoring, process integrity, and electro-hydraulic control for upstream and midstream operations.

03 Water & Wastewater

Pump health, flow intelligence, and remote infrastructure management for water utilities.

04 Manufacturing

Machine condition monitoring, precision motion control, and OEE improvement for production environments.

05 Mining & Metals

Heavy equipment health, harsh-environment sensing, and remaining useful life estimation.

06 Renewable Energy

Wind turbine condition monitoring, fleet digital twins, and predictive maintenance for renewables.

07 Infrastructure & Utilities

Structural health monitoring, network-scale remote management, and capital planning support.

08 Tyre & Rubber

Dimensional inspection, surface quality monitoring, and production traceability for tyre manufacturing.

09 Critical Power

Monitoring, maintenance and digitalisation for data centres, airports, hospitals and commercial buildings.

Every deployment draws on the same underlying seven-layer platform, configured to the specific assets, environment, and compliance requirements of each sector.

TECHNOLOGY ECOSYSTEM

Five product families. One integrated system.

Built to work together. Designed to stand alone. Each family is independently deployable and deeply integrated when combined as a complete platform.

01 / SENSING

MTX Sense Family

Precision industrial measurement across vibration, pressure, temperature, flow, and level — designed for industrial environments with industrial-grade communication interfaces.

MTX SenseV™ · SenseP™ · SenseT™ · SenseF™ · SenseL™

02 / MOTION

MTX Motion Family

Industrial actuation, motion control, and robotic automation — from electro-hydraulic drives with SmartHydraulics™ adaptive control to precision servo and robot coordination.

MTX DriveEH™ · MotionCore™ · RoboCore™

03 / CONNECTIVITY

MTX Connectivity Family

OT/IT integration without disruption. EdgeConnect™ protocol technology bridges instrumentation, edge processing, and analytics — integrating with existing DCS, SCADA, PLC, and historians.

MTX Edge™ · Connect™ · Link™

04 / VISION & INSPECTION

MTX Vision Family

Machine vision, 3D sensing, and inline inspection for manufacturing, metals, and process industries — quality control and robotic guidance at production speeds.

MTX VisionPick™ · VisionInspect™ · SteelSight™ · TyreInspect™

05 / SOFTWARE

MTX Software Family

The application layer through which asset intelligence becomes visible, actionable, and auditable — digital twin management, AI-driven prediction, unified operational dashboards, and asset lifecycle records. Purpose-built for industrial operations, not adapted from general business software.

MTX Twin™ · MTX Predict™ · MTX Insight™ · MTX Asset™

WHY MOTIONTRONS

Integrated, not fragmented.

The full stack, one relationship

Most industrial monitoring deployments address single layers in isolation — sensors without analytics, connectivity without intelligence. Motiontrons delivers all seven platform layers as one coherent architecture: one vendor, one contract, one support relationship.

Phased, not all-or-nothing

Start with sensing and connectivity, add analytics, and progressively enable digital twin and AI capabilities as operational data matures. Each phase delivers standalone value while contributing to the integrated system.

Purpose-built industrial AI

PredictIQ™ is built specifically for multi-variate industrial time-series data — not a consumer AI engine adapted for industrial use. Models train on equipment-specific operating signatures with site-adaptive learning.

India-built, globally relevant

Headquartered in Gurugram with deep understanding of Indian industrial infrastructure and regulatory requirements — engineered to the standards required for global deployment.

GET IN TOUCH

Let's connect your assets to intelligence.

Motiontrons welcomes conversations with industrial operators, technology partners, system integrators, and investors interested in the future of industrial intelligence.

support@motiontrons.com · www.motiontrons.com

Motiontronix Systems Private Limited · 350 Centrum Plaza, Sector 53, Gurugram, Haryana, India — 122002
GSTIN: 06AAMCM1927B1ZQ · CIN: U31103HR2018PTC076628