NxtSpark LLP



Illuminating the Digital Path

COMPANY PROFILE

Digital solutions that make industrial operations shine

Illuminating the Digital Path

Digital Transformation · Industry 4.0 · Asset Information & CFIHOS · Consulting · Software · Global Recruitment · NxtSpark Digital Twin

ABOUT NXTSPARK

More than a technology provider — your partner on the digital path

NxtSpark was founded on a simple belief: technology should make real operations safer, simpler and more profitable. We bring engineering discipline, modern software and genuine care for our clients' success — for oil & gas, chemicals, pharma, power and water.

Mission

Help industrial businesses use their data and technology to run safer, more efficient and more sustainable operations.

Vision

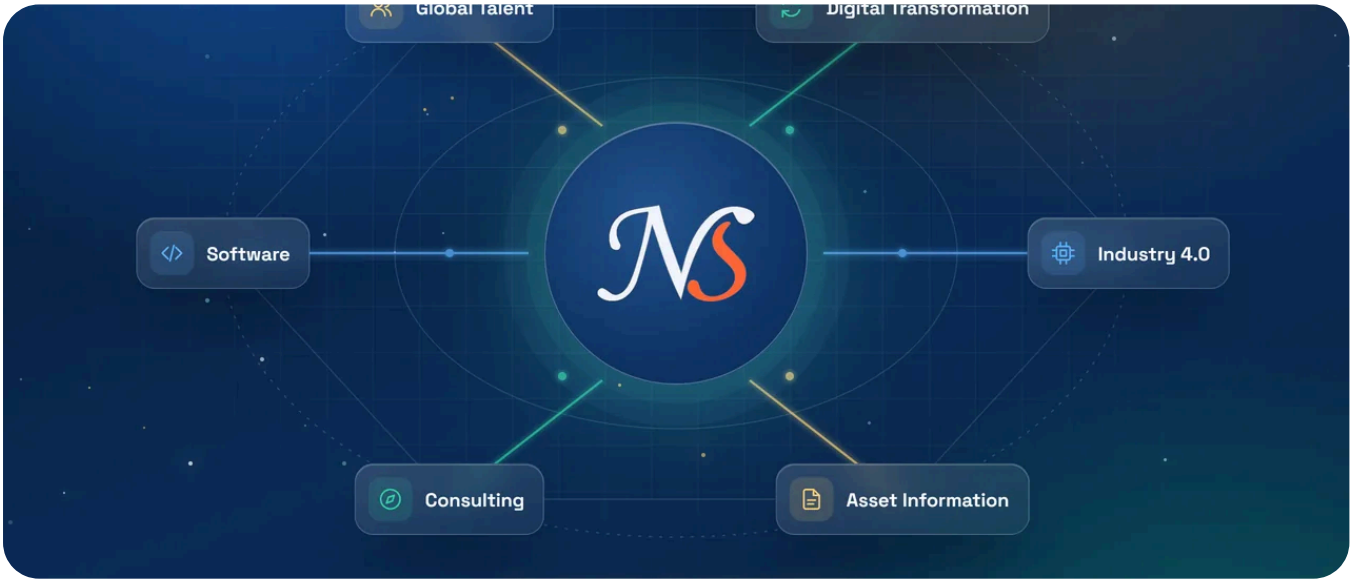
A world where every plant has a living digital twin and every decision is informed by trusted data.

Promise

Innovative, reliable and cost-effective solutions — and a partner at every step of the way.

Reach

Based in Gujarat, India. Working with clients and talent around the world.



Six services. One partner.

OUR SERVICES

Strategy, engineering, software and people



Digital Transformation & Data

- Data migration with full reconciliation
- Integration of ERP, CMMS, historians and engineering tools
- ETL pipelines, data quality and analytics
- Practical digital strategy and roadmap



Industry 4.0 & IIoT

- Smart manufacturing and OEE
- IIoT integration via OPC UA and MQTT
- AI-driven predictive maintenance
- Connected workers, training and change

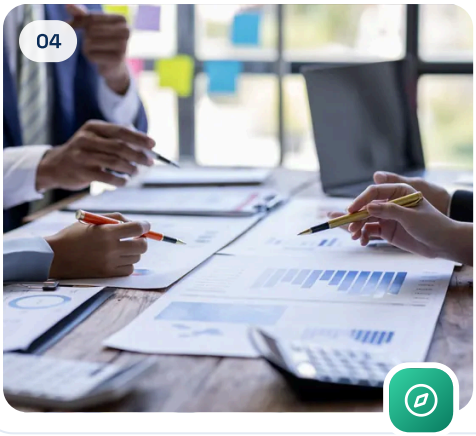


Asset Information & CFIHOS

- CFIHOS implementation and validation
- Asset data collection and digitisation
- Asset information systems and registers
- Data governance after handover

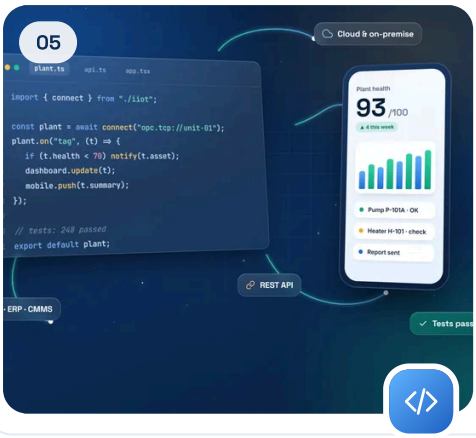
OUR SERVICES

One accountable team, end to end



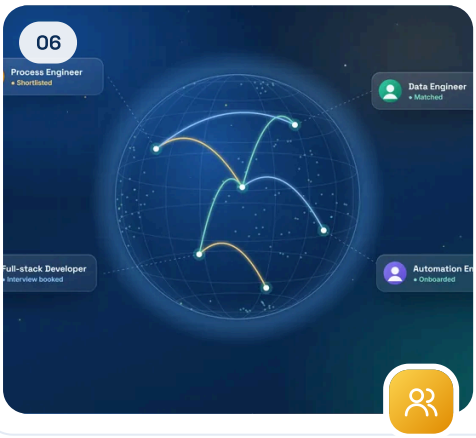
Consulting

- Digital roadmaps and business cases
- Technology selection
- Change management and governance
- Programme and project assurance



Software Development

- Custom web, mobile and enterprise apps
- Integrations and APIs
- Testing and quality assurance
- Long-term support and maintenance



Global Recruitment

- Engineers, data specialists and digital talent
- Sourcing and screening
- Permanent, contract and remote teams
- Matched to your culture and project

OUR PRODUCT

NxtSpark Digital Twin

A living 3D and data model of your plant — equipment health, predictive maintenance, energy, safety and production in one place.



3D & 2D plant model

Live values on every asset, alarms, permits and people.

Predictive maintenance

Health scores and early warnings days before a trip.

Energy & emissions

Steam, power and fuel balance with CO_2 reporting.

AI assistant

Plain-language answers from your own plant data.

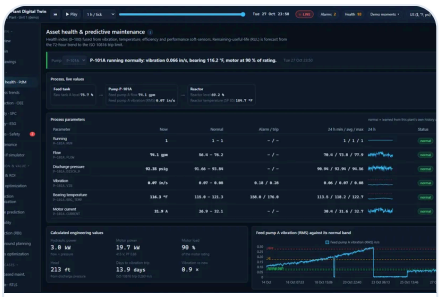
Try it yourself: five live demo plants — refinery, chemical, water, ethanol and dairy — at www.nxtspark.in/demo.html. Start with a focused 12-week pilot on one unit.

INDUSTRIES & HOW WE WORK

Built for asset-intensive industries



Oil, gas & refining



Chemicals & pharma



Power, water & utilities

How we work

01
Discover
Free pilot study

02
Plan
Fixed price or T&M

03
Deliver
Agile, regular demos

04
Support & grow
Training, improvement

Engagement models

- **Fixed-price projects** — free pilot study, then a clear fixed price
- **Subcontracting** — extra capacity for EPC and contracting firms
- **Dedicated teams** — our specialists as part of your team

Why NxtSpark

Value first
Every project starts from a business goal.

Your data, your control
On-premise or your own cloud.

Open standards
No lock-in to one vendor.

One team
Consulting to support, end to end.

Let's talk

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