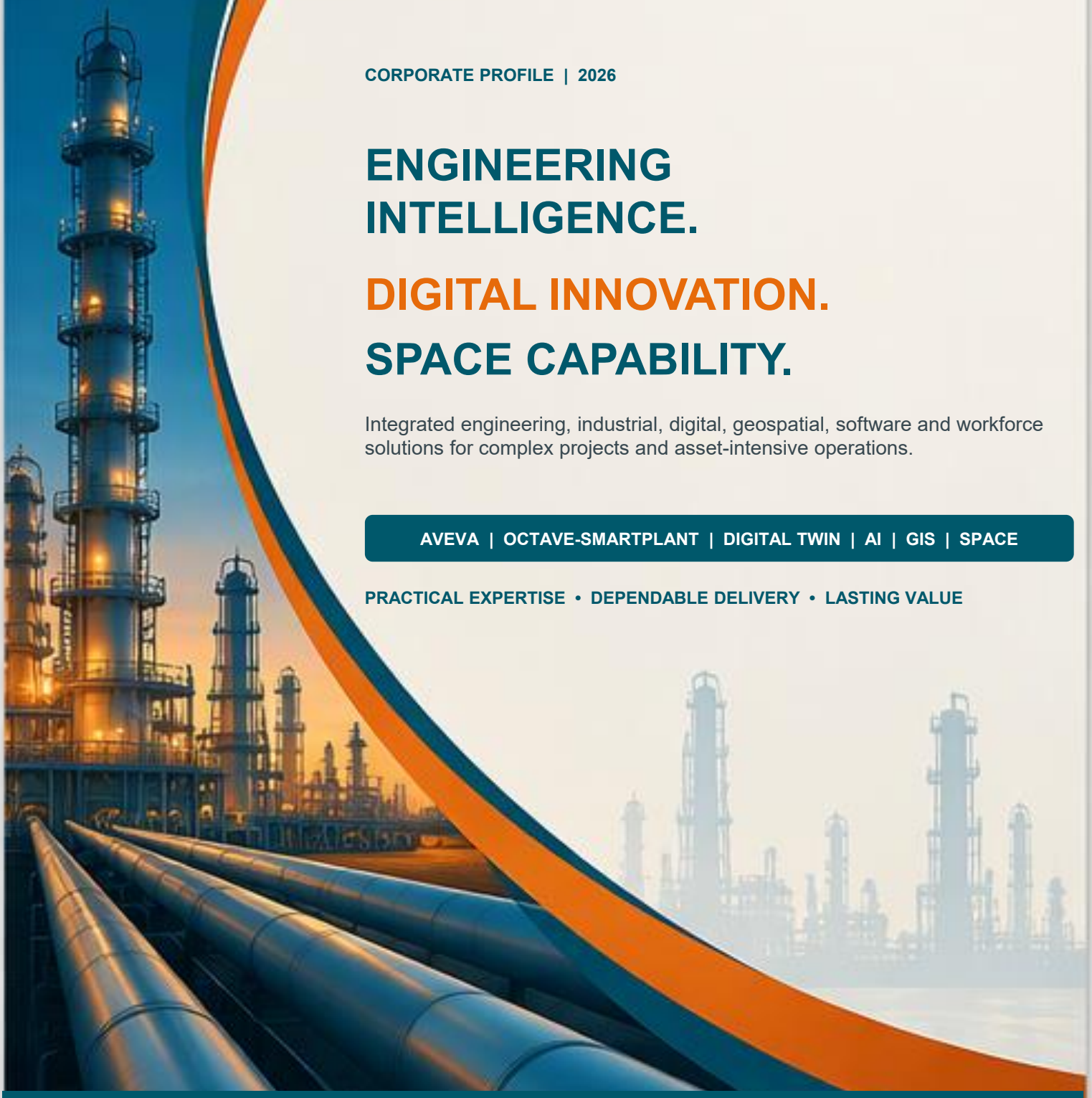
THUNDERBIRD SERVICES

ENGINEERING | TECHNOLOGY | AI | SPACE | PEOPLE | BUILDING THE FUTURE TOGETHER



CORPORATE PROFILE | 2026

ENGINEERING INTELLIGENCE.

DIGITAL INNOVATION.

SPACE CAPABILITY.

Integrated engineering, industrial, digital, geospatial, software and workforce solutions for complex projects and asset-intensive operations.

AVEVA | OCTAVE-SMARTPLANT | DIGITAL TWIN | AI | GIS | SPACE

PRACTICAL EXPERTISE • DEPENDABLE DELIVERY • LASTING VALUE

WHO WE ARE

Thunderbird Services combines multidisciplinary engineering knowledge, modern technology, specialist people and accountable delivery across the UAE, Middle East and India.

OUR PURPOSE

Solve complex requirements and create measurable value throughout the project and asset lifecycle.

OUR DELIVERY MODEL

Direct delivery
Integrated teams
Approved specialist partners
Managed subcontracting

UNDERSTAND • INTEGRATE • DELIVER

Define the need and risk. Connect disciplines, information, platforms, partners and people. Execute with quality, knowledge transfer and sustained operational adoption.

WHY THUNDERBIRD SERVICES

Industry experience
Specialized engineering-system knowledge
Adaptable technology
Skilled talent
Transparent communication
Safety, quality and lasting value



CAPABILITIES ACROSS THE FULL LIFECYCLE

Connected services covering engineering, project execution, operations, digital transformation, space, software and workforce requirements.

ENGINEERING & PROJECTS

Concept and feasibility
FEED, basic and detailed engineering
Brownfield and greenfield work
Field engineering; multidiscipline coordination
As-built and handover

ENGINEERING TECHNOLOGY

Digital Twin; AVEVA and OCTAVE tools
SmartPlant tools; Forte 3D administration
Catalogues and reference data
3D modelling, P&ID drafting and clash detection
CAD, Revit, BIM, laser scanning and LiDAR

ENGINEERING DATA & DOCUMENTS

Engineering data management
Tag and attribute quality
Document control; datasheets and registers
Digital handover and asset information

INDUSTRIAL SERVICES

Mechanical and piping
Electrical, instrumentation and control
Civil, structural and infrastructure
Fabrication, installation and modifications
Testing and mechanical completion

O&M, SHUTDOWN & COMMISSIONING

Operations and maintenance
Reliability and integrity support
Shutdowns and turnarounds
Pre-commissioning and commissioning
Quality, inspection and HSE

AI, SOFTWARE & AUTOMATION

AI and machine learning
Predictive maintenance; computer vision
BI, Power BI and workflow automation
Custom web/mobile software
Cloud, databases and Microsoft solutions

SPACE, GIS & REMOTE SENSING

Satellite-data applications
Earth observation and change detection
Environmental, pipeline, coastal and offshore monitoring
Enterprise GIS and asset mapping

PROJECT, SUPPLY CHAIN & WORKFORCE

Primavera planning; cost and progress control
PMO, procurement and expediting
Vendor coordination
Digital, GIS, software and space specialists
Engineering and project personnel



WHERE WE CREATE VALUE

Focused support for asset-intensive operations, technology-enabled transformation, major projects, and specialist resource needs.

OIL & GAS | ENERGY | INFRASTRUCTURE | GOVERNMENT | SPACE

ENGINEERING & ASSET ENVIRONMENTS

Engineering systems, asset information, industrial services, operational technology and project-delivery support for complex facilities.

DIGITAL, SPATIAL & SPACE PROGRAMS

AI, GIS, remote sensing, software, cloud and data solutions for infrastructure, public sector, environmental and space applications.

REGISTRATION & SPECIALIST DELIVERY

Required trade-licence activities are managed directly. Regulated or specialist services are delivered through approved specialist partners and managed subcontracting.

WORKFORCE & PROJECT SUPPORT

Technical recruitment, contract staffing, mobilization and access to engineering, digital, GIS, software, project and space specialists.



LET'S BUILD WHAT'S NEXT

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