



At Tardid, we are creator and makers of Artificial Intelligence technologies.

We work with our customers & partners to train & build solutions and ecosystem, that address their challenges and opportunities

What We Do

We have created **Brainbox** "Worlds First Model Driven AI which Combines Physics and Machine Learning for Enterprise Asset Management.

Brainbox is purposefully developed to elevate productivity within the confines of industrial environments. It can be regarded as a comprehensive management strategy that covers various stages of the asset life cycle. The primary aim of Brainbox is to

- optimize asset longevity
- minimize costs
- enhance quality and efficiency
- extend asset health
- improve safety, and
- reduce instances of unplanned downtime.

Brainbox facilitates the establishment of a systematic process involving decision-making, planning, and monitoring, which encompasses

- asset acquisition and utilization
- maintenance and retirement
- reduced downtime
- remaining useful life
- Autonomy
- eliminate incidents and accidents



At TARDID, we create technology that starts with **YOU**

Key Facts

- Founded in 2016
- Delivered 9 Novel Projects – **First in the World**
- Recognized by Gartner as One of the Leading IT provider in Digital Twin
- Corporate & Development Centre : Bangalore India
- High Pressure AI Lab : Pune India
- MIL Grade Certified AI Applications
- Retrofitted First Level-4 Autonomy to 180M Naval Marine Vessel

People & Innovations

- 55 Employees in R&D
- 12 Active and Pending Patents
- Over 13 Customers in India and UAE
- Direct and Partner Offices in 6 Countries



Artificial Intelligence Solutions: One of the industry's broadest AI product portfolio

Brainbox SPICA Autonomous Inspection Station for LPG Cylinders	Brainbox Aquatle-S Decision Intelligence for Smart Ship Operations	Brainbox DeltaOne Autonomous Surveillance Vessel
All Electric OBM First AI Torque Optimized OBM with Navigation	Brainbox Crawler In-situ Barrel & Pipeline Inspection System	Brainbox StormBreaker Multi-Variate Decision Intelligence System



Our artificial intelligence system enhances production, elevates quality standards, minimizes downtime, and offers autonomy to enhance overall processes.

We Address Four End Markets



Technology

AI - SHM for smart infrastructures, Ship Hull, Pipeline and Bridges	AI BASED NDE for industrial components and pressurized containers
DIRECT TORQUE OPTIMIZATION AI enabled powertrain for maritime and automotive industry	AUTONOMOUS answering the global need for autonomous maritime operations
COLLISION AVOIDANCE resolving the global challenge of unwanted property and precious life loss	ASSISTING THE ENVIRONMENT Game changing tech in efficient charging, recharging and operational efficiency
<p>AI SURVEILLANCE Addressing the most urgent requirement for Real-Time Surveillance of Air, Water, and Underwater Domains</p> <p>Gartner</p> <p>Figure 1: Technology Innovators for Digital Twins: IT Providers</p> <p>Technology Innovators for Digital Twins: IT Providers</p> <ul style="list-style-type: none"> Service Provider: Accenture, Tata Consultancy Services, XAUTOMATA TECHNOLOGY Hyperscaler: Alibaba Group, AWS, Google, Microsoft, Oracle Digital Division: Envision Digital, GE Digital, Hitachi, Siemens, XCMG HANYUN ET/OT Provider: Braincube, Cognite, Cosine Tech, Element Analytics, Software AG, TARDID, XMPro <p>Source: Gartner 777502_G</p> <p>COVER STORY</p> <p>TARDID TECHNOLOGIES UNLOCKING THE POTENTIAL OF AI IN HEAVY INDUSTRIES</p> <p><small>Tardid Technologies is a leading AI startup in India, focused on revolutionizing heavy industries through AI-powered solutions. The company's mission is to unlock the potential of AI to transform various sectors, from maritime and energy to manufacturing and infrastructure. With a team of experts in AI, machine learning, and data science, Tardid is at the forefront of innovation, developing cutting-edge AI solutions that address specific challenges in these industries. The company's products include AI-powered inspection systems, predictive maintenance tools, and real-time surveillance solutions. Tardid's success is built on a strong foundation of research and development, partnerships with industry leaders, and a commitment to delivering value to its clients. The company's growth is driven by a clear vision of how AI can transform the way heavy industries operate, and it is well-positioned to continue its success in the years to come.</small></p>	



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