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National Stock Exchange of India Limited   **BSE Limited**
Exchange Plaza, Bandra Kurla Complex,   **P. J. Towers, Dalal Street,**
Mumbai-400051   **Mumbai-400001**
Symbol: TCS   **Scrip Code No. 532540**

Dear Sirs,

We are sending herewith copy of the Press Release titled **"TCS Launches NVIDIA Business Unit to Accelerate AI Adoption for Customers Across Industries"** which will be disseminated shortly.

The Press release is self-explanatory.

Thanking you,

Yours faithfully,
For **Tata Consultancy Services Limited**

Pradeep Manohar Gaitonde
Company Secretary

TCS Launches NVIDIA Business Unit to Accelerate AI Adoption for Customers Across Industries

The new unit will leverage TCS' global centers of excellence, investments in the NVIDIA AI platform, including NVIDIA AI Enterprise and NVIDIA Omniverse, and skilled resources to offer industry-specific offerings for manufacturing, BFSI, telecom, retail, and automotive businesses

SANTA CLARA, CA | MUMBAI, OCTOBER 24, 2024: Tata Consultancy Services (TCS) (BSE: 532540, NSE: TCS), a global leader in IT services, consulting, and business solutions, has expanded its collaboration with NVIDIA to launch industry-specific solutions and offerings that will help customers adopt artificial intelligence (AI) faster and at scale. These solutions and offerings will be delivered through TCS' new business unit focused on NVIDIA, under its AI.Cloud business unit. TCS' new business unit builds on a collaboration with NVIDIA for over five years, brings together the complementary capabilities of both organizations and offers tailored offerings for various industries.

Enterprises worldwide are racing to adopt AI but there is no consensus on an AI adoption strategy, according to the recent TCS AI for Business Study. The AI adoption journey for every enterprise is unique and involves an interplay of AI and existing enterprise capabilities. AI adoption at scale requires an intimate understanding of the enterprise and its practices and building AI models that are customized for the context. The new unit will design and deliver curated AI adoption strategies by leveraging global centres of excellence (CoEs), investments in the NVIDIA AI platform - including accelerated computing and AI software, and the NVIDIA AI Enterprise and NVIDIA Omniverse platforms - and skilled resources

The new unit also offers TCS' proprietary framework, which brings together its deep domain expertise, enterprise contextual knowledge and NVIDIA AI technology for building and deploying agentic AI solutions - including NVIDIA NIM microservices and NVIDIA NIM Agent Blueprints, which are part of the NVIDIA AI Enterprise software platform and NVIDIA AI Foundry – to deliver value at scale to customers. TCS and NVIDIA have collaborated to build innovative, value chain-centric solutions and offerings for industry verticals on the NVIDIA AI platform. They include:

1. **TCS Manufacturing AI for Industrials:** This offering leverages the power of AI and large language models (LLMs) to transform raw data into actionable insights for manufacturing enterprises. While general-purpose LLMs lack the capabilities to understand specific industry nuances, TCS' Manufacturing AI for Industrials LLMs leverage the company's contextual knowledge, technical prowess and the power of NVIDIA's application frameworks to help accurately address industry challenges.

2. **TCS AI Spectrum for BFSI:** This offering delivers innovative and secure ways of infusing the power of LLMs and AI into BFSI lines at enterprise scale. Built on the NVIDIA AI Enterprise platform, it enables faster decision-making, improved regulatory compliance and enhanced risk management for financial institutions.

3. **TCS Cognitive Visual Receiving:** This is a holistic composite AI offering built on NVIDIA AI Enterprise and Omniverse that revolutionizes retail warehousing with greater accuracy, efficiency and speed by automating quality check, product identification, measurement and attribute extraction.

4. **TCS AI-Native Telco Offerings:** These offerings built on NVIDIA AI and NVIDIA Aerial Omniverse Digital Twin enables telcos to rapidly create custom telco domain-specific models to meet business needs such as autonomous network anomaly management, billing & revenue assurance, 3D network visualization and customer experience.

5. **TCS AI-based Autonomous Vehicle Platform:** TCS' IoT and Digital Engineering unit is working with

NVIDIA to leverage generative AI and deep learning technologies, such as Omniverse for simulation and NVIDIA AI Enterprise for synthetic data generation, to accelerate the development of end-to-end autonomous features and capabilities for automotive OEMs and tier 1 suppliers.

Jay Puri, Executive Vice President of Worldwide Field Operations at NVIDIA, said, *"The fusion of TCS' deep industry expertise with NVIDIA AI technology is set to introduce a new era of intelligent enterprise transformation. TCS' new NVIDIA business unit is poised to accelerate AI and simulation with NVIDIA AI Enterprise for building agentic AI solutions and NVIDIA Omniverse for building physical AI solutions, paving the way for AI-driven innovation across India and the world."*

Siva Ganesan, Head, AI.Cloud Unit, TCS, said, *"Curated AI journeys are derived at the intersection of deep-domain and deep-tech. This is a space that TCS has excelled at during every business transformation cycle. Our unique vantage point, at the intersection of business and technology, helps us identify the right opportunities for our customers. With the innovative and efficient NVIDIA AI platform, and our wide scale and proven track record in delivering value, our customers now have a means to faster value realization."*

TCS offers clients vast domain expertise across industries, global delivery capabilities, and deep understanding of diverse business processes and industry knowledge. TCS leverages NVIDIA AI, accelerated computing, software, and development platforms in its offerings to cater to the specific needs of each industry and help enterprises unlock the full potential of AI.

Anupam Singhal, President – Manufacturing, TCS, said, *"Manufacturers can now achieve unprecedented accuracy and access the tacit knowledge to optimize their operations, improve decision-making, and drive impactful innovation. This is possible with TCS' Manufacturing AI for Industrials offering, which leverages NVIDIA technology to harness the power of LLMs (large language models) and is fine-tuned with TCS' deep manufacturing industry expertise. TCS is committed to providing manufacturing enterprises with the transformative AI solutions they need to make them future-ready and lead the charge toward a smarter, more sustainable future."*

The collaboration with NVIDIA is part of TCS' broader efforts to strengthen its AI-readiness and build end-to-end capabilities powered by NVIDIA technology to foster enterprise-wide AI transformation for its key customers.

John Fanelli, Vice President, Enterprise Software, NVIDIA, said, *"Factories, warehouses and robotics are the next grounds for physical AI innovation at scale. Combining cutting edge AI and simulation capabilities can unlock unprecedented potential for intelligent manufacturing operations for TCS clients."*

To help manufacturers embrace the next wave of digital manufacturing, TCS is also working on a new suite of digital twin solutions built on the NVIDIA Omniverse development platform, enabling clients to design, simulate, operate, and optimize products and production facilities across heavy industries:

1. Factory of the Future: Real-time factory planning, monitoring, and predictive maintenance in a virtual environment, reducing downtime and speeding up time to market.

2. In-Car Digital Twin: Autonomous vehicle simulation using Omniverse's physics-based simulations, reducing the need for physical testing.

3. Aero Care Efficiency: Digital twins creation for aircraft components, enabling immersive training, enhanced problem-solving and the early detection of failures, helping improve safety and reduce operational risks.

4. Smart Farming Digital Twin: Farming scenario simulations with real-world physics, including soil interactions, terrain analysis, and weather conditions to improve equipment performance, process optimization and sustainability in modern agriculture.

About Tata Consultancy Services

Tata Consultancy Services is an IT services, consulting and business solutions organization that has been partnering with many of the world's largest businesses in their transformation journeys for over 56 years. Its consulting-led, cognitive powered, portfolio of business, technology and engineering services and solutions is delivered through its unique Location Independent Agile™ delivery model, recognized as a benchmark of excellence in software development.

A part of the Tata group, India's largest multinational business group, TCS has over 612,700 of the world's best-trained consultants in 55 countries. The company generated consolidated revenues of US $29 billion in the fiscal year ended March 31, 2024, and is listed on the BSE and the NSE in India. TCS' proactive stance on climate change and award-winning work with communities across the world have earned it a place in leading sustainability indices such as the MSCI Global Sustainability Index and the FTSE4Good Emerging Index. For more information, visit **www.tcs.com**

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