



TCS/PR/SE/32/2025-26

September 11, 2025

**National Stock Exchange of India Limited
Exchange Plaza, C-1, Block G,
Bandra Kurla Complex, Bandra (East)
Mumbai - 400051
Symbol - TCS**

**BSE Limited
P. J. Towers,
Dalal Street,
Mumbai - 400001
Scrip Code No. - 532540**

Dear Sirs,

Sub: Press Release

We are sending herewith copy of the Press Release titled “**TCS Unveils Chiplet-Based System Engineering Services to Accelerate Semiconductor Innovation**” which will be disseminated shortly.

The Press release is self-explanatory.

Thanking you,

Yours faithfully,

For Tata Consultancy Services Limited

**Yashaswin Sheth
Company Secretary
ACS 15388**

Encl: as above

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TCS Unveils Chiplet-Based System Engineering Services to Accelerate Semiconductor Innovation

The new services will help semiconductor companies design faster and more powerful next-generation chips, supporting India's push to become a global semiconductor hub

MUMBAI | INDIA, September 11, 2025: [Tata Consultancy Services](#) (TCS) (BSE: 532540, NSE: TCS) a global leader in IT services, consulting, and business solutions, announced the launch of its Chiplet-based System Engineering Services, designed to help semiconductor companies push the boundaries of traditional chip design. By using chiplets (which are small integrated circuits that serve as building blocks of larger chips), TCS is enabling chipmakers to deliver faster, efficient, and more powerful processors at a time when global demand for advanced semiconductors is soaring.

The timing of this launch is significant for India. The country's semiconductor market valued at \$45–50 billion in 2024-2025, is projected to more than double to \$100–110 billion by 2030. With government support through the ₹76,000 crore India Semiconductor Mission, the country is positioning itself as a major global hub for chip design and manufacturing. Already, India is home to 20% of the world's chip design engineers, and leading global players are investing in manufacturing and assembly facilities. TCS' new services are expected to strengthen this momentum by giving both Indian and international companies access to world-class expertise in chip-to-system engineering.

The semiconductor industry is at a turning point. Making chips smaller by shrinking transistors to fit more onto a large chip is no longer sufficient. To address these challenges, the industry is shifting toward chiplet-based design— where multiple smaller chips can be mixed and matched for different needs. This approach overcomes the bottlenecks of scaling and enables companies to speed up product launches and cut costs. With AI, cloud computing, smartphones, electric vehicles, and connected devices driving massive chip demand, this change in design strategy comes at a critical moment.

V Rajanna, President, Technology, Software and Services, TCS said, *"Semiconductors are the foundational technology driving digital innovation and powering differentiated experiences. TCS Chiplet-based System Engineering services will help semiconductor enterprises accelerate chiplets tapeout driving flexibility, scalability and faster time to market. Our extensive investments in next-gen technologies, contextual knowledge of the semiconductor industry, and strong track record in execution make us the preferred partner to drive innovation at scale."*

In a recent project, TCS partnered with a leading North American semiconductor firm to simplify the process of combining different types of chips into one system, addressing the complexities of heterogeneous device integration. By modernizing its design approach with chiplet-based methods, TCS is enabling the company to speed up delivery of industry-leading AI processors and bring them to the market faster.

TCS is at the forefront of Chiplet-based System Engineering Services, offering comprehensive design and verification of UCle™ (Universal Chiplet Interconnect Express™) and HBM (High Bandwidth Memory), both established industry standards. TCS also provides advanced package design services, including 2.5D and 3D interposers and multi-layer organic substrates – the materials that connect and support multi-chip packages. TCS empowers semiconductor clients to deliver next-generation multi-chip products with superior signal integrity, lower latency, and compact form factor. With over two decades of experience in the semiconductor industry and an extensive partner ecosystem, TCS has created a comprehensive portfolio of chip to system engineering services. The addition of TCS' Chiplet-based System Engineering services aims to democratize the design of the next generation chips for customers.

For nearly six decades, TCS has played a pivotal role in driving India's tech revolution, executing several nation-building programs, creating digital public infrastructure, transforming citizen services, and touching millions of lives. TCS works with several government ministries as a trusted partner. Nearly 7 out of 10 Indians benefit from TCS-supported services every day. From digitally enabling India's leading stock exchanges, working with major financial institutions, to enhancing passport issuance systems, health insurance, pensions for defence personnel, and more, TCS delivers high-touch citizen-centric services to the last mile.

For more information on the TCS offering for the semiconductor industry, please visit:

<https://www.tcs.com/what-we-do/industries/high-tech/solution/next-gen-chip-engineering-services>

About Tata Consultancy Services (TCS)

Tata Consultancy Services (TCS) (BSE: 532540, NSE: TCS) is a digital transformation and technology partner of choice for industry-leading organizations worldwide. Since its inception in 1968, TCS has upheld the highest standards of innovation, engineering excellence and customer service.

Rooted in the heritage of the Tata Group, TCS is focused on creating long term value for its clients, its investors, its employees, and the community at large. With a highly skilled workforce of over 6,00,000 employees in 55 countries and 202 service delivery centres across the world, the company has been recognized as a top employer in six continents. With the ability to rapidly apply and scale new technologies, the company has built long term partnerships with its clients – helping them emerge as perpetually adaptive enterprises. Many of these relationships have endured into decades and navigated every technology cycle, from mainframes in the 1970s to Artificial Intelligence today.

TCS sponsors 14 of the world's most prestigious marathons and endurance events, including the TCS New York City Marathon, TCS London Marathon and TCS Sydney Marathon with a focus on promoting health, sustainability, and community empowerment. TCS generated consolidated revenues of US \$30 billion in the fiscal year ended March 31, 2025. For more information, visit www.tcs.com

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