Building an Open Ecosystem

Feb. 7, 2022 — Intel Foundry Services Accelerator is an ecosystem alliance designed to help Intel's foundry customers bring their silicon products from idea to implementation. The alliance brings providers' best-in-class electronic design automation (EDA), silicon intellectual property (IP) and design services to deliver a seamless interface with Intel's process technologies. Through deep collaboration, the IFS Accelerator taps the best tools available in the industry to accelerate customer innovation on IFS manufacturing platforms.

Supporting quotes from key partners:

"Intel's entry into the foundry business marks an important milestone in addressing the current semiconductor shortage and becoming a major U.S.- and European-based capacity provider to serve customers globally. As one of four inaugural members of the IFS EDA alliance along with the long-term relationship with Intel, Ansys will apply our critical golden multiphysics simulation technology to the silicon designs that will differentiate the innovative products of our mutual customers, regardless of the chosen EDA design flow."

Dr. Ajei Gopal, president and CEO, Ansys

"The industry must work together to meet the demands for technology in nearly every segment of our lives. Arm is on a mission to deploy secure, energy-efficient Arm-based technology wherever compute happens, and by working with other key players in the industry as part of the IFS Accelerator, we are putting IP in the hands of those designing the future of computing."

Drew Henry, SVP, IPG Strategy and Operations, Arm

"With today's rigorous design requirements and increasing pressure to deliver innovative SoCs faster than ever, both IFS and Cadence are committed to facilitating design innovation. As a member of the IFS ecosystem alliance, we're ensuring that mutual customers can seamlessly adopt Cadence's state-of-the-art EDA solutions and IP optimized for IFS process technologies to stay in front of dynamic market demands."

Dr. Anirudh Devgan, president and CEO, Cadence

"We are very excited to be a founding member and partner of the IFS design alliance and a preferred provider of end-to-end chip design services for IFS customers. IFS brings much needed chip manufacturing capacity to an industry struggling to remediate the global chip shortage, and the alliance creates an invaluable ecosystem of resources for IFS customers. As the largest engineering and R&D provider, Capgemini has a unique opportunity to support companies in their development projects as an alliance partner. Both fabless semiconductor manufacturers and system design houses can gain access to cutting-edge chip design, migrate to leading nodes, and leverage Intel's advanced manufacturing and packaging expertise through the two companies' collaboration. With its global footprint combined with its deep European foundations, Capgemini looks forward to working with IFS to enable a resilient supply chain for customers by targeting new design centers in and for Europe, and expanding its existing presence in the Americas."

Aiman Ezzat, chief executive officer, Capgemini Group

"Strong partnerships between foundries and industry-leading EDA tools providers are becoming increasingly essential in getting next-generation designs developed on time. Siemens is pleased to serve as a charter member of the IFS ecosystem alliance, and we look forward to collaborating closely with IFS to help our mutual customers differentiate and win in the global IC marketplace."

Joe Sawicki, executive vice president, IC-EDA for Siemens Digital Industries Software

"Synopsys joining Intel Foundry Services alliance is a natural extension of our over 30-year history with Intel. With our recent AI-based autonomous design breakthrough that is getting particularly good results on Intel technology, we catalyze designers in Intel's robust ecosystem to boost productivity and accelerate innovation. Together we put our mutual customers on the fast-track towards the next 1,000x in productivity needed this decade."

Dr. Aart de Geus, chairman and co-chief executive officer, Synopsys

"The semiconductor industry is experiencing increased demand globally across sectors such as healthcare, telecommunications, manufacturing, aerospace, among others. As the industry continues to grow, this partnership with Intel Foundry Services will provide enterprises with innovative solutions on their breakthrough system-on-chip by using Tech Mahindra's deep expertise in software and silicon design, along with Intel's design ecosystem of IP, electronic design automation and advanced packaging with at-scale manufacturing. Through this collaboration, we will continue to leverage our NXT.NOW™ strategy to deliver unique and future-ready solutions for enterprises globally."

Harshul Asnani, global head of Technology Business, Tech Mahindra

> *"Together with Intel Foundry Services Accelerator alliance of industry leaders, we are working to accelerate design innovation that is critical to the global semiconductor ecosystem, particularly as the industry experiences exponential growth in demand. Wipro paves the way in global chip innovation, so our end-to-end design processes will play an integral part in enabling IFS to accelerate its chip manufacturing. Through a spirit of collaboration, we are showing both our customers and the market how persistent innovation can rise to solve any technology challenge we may face today, and in the future."*
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> **Thierry Delaporte, CEO and managing director, Wipro**

About Intel
Intel (Nasdaq: INTC) is an industry leader, creating world-changing technology that enables global progress and enriches lives. Inspired by Moore's Law, we continuously work to advance the design and manufacturing of semiconductors to help address our customers' greatest challenges. By embedding intelligence in the cloud, network, edge and every kind of computing device, we unleash the potential of data to transform business and society for the better. To learn more about Intel's innovations, go to newsroom.intel.com and intel.com.

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