# 22FDX: An Optimal Technology for Automotive and mmWave Designs
Speaker: Venkat Ramasubramanian

   This presentation provides an insider's view into GLOBALFOUNDRIES 22nm fully depleted SOI (22FDX) technology with focus on the differentiated value it provides for mmWave, Automotive and a variety of other applications including IoT. This session will cover details on device architecture of 22FDX technology contrasted against traditional bulk processes; provide differentiated value proposition on power, performance & area (PPA) and highlight the unique features that make this node a perfect fit for mmWave and Auto markets.
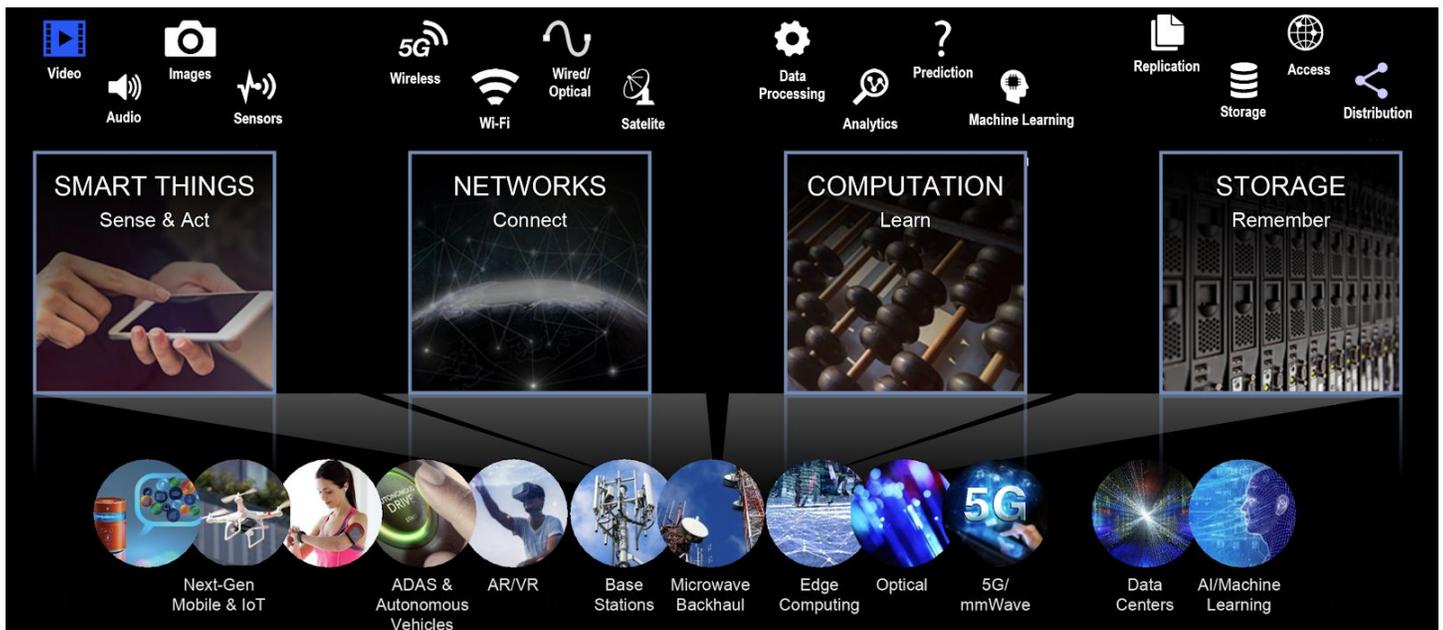
   Venkat Ramasubramanian is Director of PDK quality at GLOBALFOUNDRIES. In his 10 year career at GLOBALFOUNDRIES, Venkat has held multiple roles in the Design Enablement organization, including management of LVS & PEX techfile development and ownership of Design Methodology & Reference flows. Venkat has close to 20 years of experience in the semiconductor industry, spanning foundry and EDA organizations. Venkat has a Master's in Electrical Engineering from Stanford University in California.

Everybody is invited!

Date: 07/11/2019

Time: 14:15

Room: A315

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