



# ME Seminar



## NextGenCAE

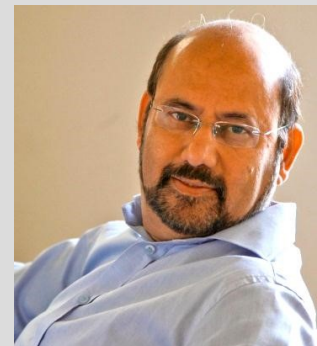
**Prakash 'Krish' Krishnaswamy**  
**CEO, Xitadel Group**

### ABSTRACT

NextGenCAE<sup>®</sup> is the umbrella in which exciting emerging technologies like AI/ML, ADAS, Data Analytics and IOT are overlaid on traditional (current) CAE processes and practices to create Intelligent Process Automation. NextGenCAE incorporates both the evolutionary and the transformative components of CAE. Krish will also cover XIPA, a Machine Learning NextGenCAE technology that Xitadel has developed and patented. This “Blue Ocean” technology transforms traditional CAE Modeling; it has been validated in partnership with Honda, Japan and is being currently launched worldwide. Krish will cover these topics with illustrations and case studies from the automotive industry.

### ABOUT THE SPEAKER

Prakash 'Krish' Krishnaswamy is CEO and founder of Xitadel group, a CAE company that offers transformative expertise, innovation and technologies. He also founded EASi Engineering (Detroit, 1981), a CAE market leader. His areas of interest include next-gen CAE technologies and materials optimization, passive and active safety as well as low cost innovation for emerging markets, AI/ Machine learning and data analytics. Krish has several honours to his credit, including serving as co-chairman of the CII automotive engineering conference (2019), and as consultant to the US Department of Transportation on lightweighting technology (2016). He has delivered several keynote lectures at global industry driven conferences.



**July 17, 2020, 4:00 pm, Microsoft Teams**