



ASM International Bengaluru Chapter

Cordially invite you to ASM Online Technical Talk

Titled

“Adopting Additive Manufacturing Technology in Manufacturing Industry and Industry 4.0”.

BY

Mr. SANTHOSH NAGARAJU

Technical Specialist, Indo-Pacific,
Hexagon-MSD Software Corporation.

Date & Time: 22.01.2022, Saturday at 5:00 pm IST

Zoom Link:

<https://us02web.zoom.us/j/81353015940?pwd=Wk5mWGRxVy9saUJBMzBYRzhvVWlkUT09>

Zoom Meeting ID: 813 5301 5940

Passcode: ASMBLR

Mrs. Jyothi Srirama
Chairman ASM (I),

Mr. Prakash Balasubramanian
Secretary ASM (I),

Chapter office Address: ASM (I) Bangalore Chapter
C/o ACE Carbonitriders
A-145, 3rd Cross, 1st Stage, Peenya Industrial Area, Bangalore-58
Telephone: 080-2839 5888/2839; E-mail: asmblr2015@gmail.com

Time	Program Outline
4.40-4.45 pm	Login in Through ZOOM
4.45-5.00 pm	Networking with participants and speaker
5.00-5.02 pm	Welcome Speech by Chairman
5.02-5.04 pm	Introduction of the Speaker by Secretary
5.04-6.10 pm	Talk by Speaker
6.10-6.20 pm	Q & A
6.20-6.25 pm	Vote of Thanks by Secretary and Log off



ABSTRACT

Additive Manufacturing or 3D printing is changing how we design and manufacture products. Both small and large companies that have adopted such technologies worldwide. Most successful adopters, the cutting-edge companies in this new area have all one in common – they all utilize dedicated software solutions to accelerate implementation processes and gained fast return on their investments. If you are on the fence, when is the right time to invest in Additive Manufacturing, we think 2022 is the year to take the plunge. If your organization has already adopted some of these technologies, then how can you further optimize your ROI? This Webinar examines criteria to consider in optimizing the ROI on your current or future 3D printing investments. The webinar is an exclusive opportunity to listen in from thought leaders and industry experts on advancements in Generative Design and Engineering Simulation. Knowing and adopting these developments will help you drive your return on investment in Additive Manufacturing. The webinar will provide a detailed view to overcome process limitations to optimize designs for an ideal outcome on the final part. An audience Q&A follows the technical presentation and discussion.

Discussion points:

This thought leadership webinar is an opportunity to learn about:

- ✓ Why Invest in Design and Metal 3D Printing software solutions in 2022!
- ✓ How Direct Metal Laser Sintering (DMLS) is changing the way metal parts are manufactured
- ✓ How the limitations of DMLS can cause design challenges reducing your ROI
- ✓ How Engineering Simulation can help in additive manufacturing and Topology Optimization
- ✓ How a company can recover the investment in simulation in a very short time driving drive growth and save costs,
- ✓ How investing in this Smart Manufacturing Technology can boost ROI



**Mr. Santhosh
Nagaraju**

*Technical
Specialist, Indo-
Pacific, Hexagon-
MSC Software
Corporation*

ABOUT THE SPEAKER

Mr. Santhosh Nagaraju leads the Materials and Manufacturing solution at Hexagon- MSC Software Corporation. He started his career at SFTC; a US based material forming simulation company, where he held various positions like Technical Support and Business Development. He also worked in SKF Bearings – R&D team, on Forming, Heat Treatment and rapid prototyping operations. Santhosh is currently working with MSC software as technical specialist/BD for Indo-Pacific region and he has done his Master Degree in Machine Design from RV College of Engineering. Mr. Santhosh has the credit of implementing various advanced simulation solutions at Global OEM, 3D printing service bureau and R&D Institutes. He played a crucial role in providing end-to-end solution for additive manufacturing.