



Bangalore Chapter

**ASM International Bengaluru Chapter**

Cordially invite you to ASM Online Technical Talk

**Titled**

**"METAL INJECTION MOLDING (MIM) PROCESS".**

BY

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*Date & Time: 11.09.2021, Saturday at 5:00 pm IST*  
*On-Line Tech Talk on: RingCentral Platform*

**RING CENTRAL ONLINE MEETING LINK**

<https://meetings.ringcentral.com/j/1490142803>

More Info about RingCentral Meeting Online Platform Contact: Nataraj J R @ 09901150505

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## ABSTRACT

### *METAL INJECTION MOLDING (MIM) PROCESS*

Manufacturing Industry is known as the backbone of an economy. In last couple of decades there are new additions in manufacturing technology and Metal Injection Moulding (MIM) is one of them. It is the combination of two prominent technologies i.e. Plastic Injection Moulding and Powder Metallurgy. MIM technology is known to handle high complexity with greater efficiency, accuracy and repeatability.

MIM offers a wide variety of material to choose from, and components made of out of it possess similar properties when compared to wrought metal. Most importantly MIM components are free from any kind of stress and interconnected porosity.

Due to its capability of handling high volume requirements quite effortlessly it has become popular in Electronics and Automotive industry applications. Whereas other Industries with lower requirement such as Medical, Automation, Industrial, Hardware, Defence etc. also accepted this technology due to its capability of handling high complexity combined with greater accuracy.

### **About the Speaker**

Mr. DEBASHIS MONDAL has B.Tech in Mechanical Engineering from National Institute of Technology (NIT), Calicut. He has over 14+ years in manufacturing and service industry in the field of NPD, Marketing, Sales and Administration. Exposure in Metal Injection Moulding, Precision Machining, Investment Casting technology and Engineering Services.

<b>Time</b>	<b>Program Outline</b>
4.40-4.45 pm	Login in Through RingCentral application
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	<b>Talk by Speaker</b>
6.10-6.20 pm	Q & A
6.20-6.25 pm	Vote of Thanks by Secretary and Log off