



INTRODUCTION

Although Cold Stamping could produce all kind of sheet metal parts it has a major limitation that presses can apply force only in vertical direction and if there are features to be formed in any other direction then it comes at the cost of complex multistage / multi-axis forming and eventually loss of productivity. Also there are issues of ugly shock lines, tool marks, spring back and localized thinning and stress concentration.

Thanks to Pascal's Law the Fluid Forming Technologies exert uniform normal pressure in any direction and thinning is spread more uniformly over wider area. All layers of sheet can be stressed well above the elastic limit so there is no residual spring back upon bending.

Considering the need of awareness in Industry IMTMA is organizing a 4 hour webinar covering various Fluid Forming Technologies

FOCUS AREAS

- Rubber Hydroforming
- Single & Double Sheet Hydroforming
- Hot Gas Forming / Superplastic Forming (SPF) & Diffusion Bonding
- Tube Hydroforming
- Electromagnetic Forming

KEY TAKE AWAYS

- Typical Applications
- Equipment & Tools
- Specific Advantages and Limitations
- Window of application, parameters and performance

FEE PER PARTICIPANT (PER LOGIN)

Rs. 3500/-

+18% GST

**IMTMA Members/ Micro Companies/ Individuals/
Educational Institutions / Students/ IMTMA Non
Members/ Others**

USD 140/-

Overseas Participants

Group Concession : 10% for 3 to 5 and 30% for 6 and more delegates being nominated from the same company

FACULTY

Mr. Avinash Khare is presently working as an Advisor and Consultant Head for IMTMA Pune Technology Centre for last 5 years; he has been designing, developing content and delivering wide range of Training Courses as a Faculty. He is Electrical Engineer by Qualification and he has worked for over 33 years at Tata Motors Pune in various capacities ranging from R&D in Industrial Electronics, Machine Maintenance, Technology Procurement, Head of Machine Shops, Tool Room Shop Head, Head of Die Design and Champion in Business Excellence. He has taught Instrumentation and Bio Medical Instrumentation at Pune University as part time faculty.

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