

M&MT 2017 Schedule

9th Nov 2017, Thursday

Innaguration	09.30 to 10.45	Innaguration		
Networking Tea	10.45 to 11.30	Networking Tea		
Session 1	11.30 to 13.00	Session Chair: Ruta Barve		
	11.30 to 11.55	Observations on plasma nitriding tools and dies	Dr. Zoltán Kolozsváry	SC Plasmaterm SA, Romania
	11.55 to 12.20	Sheet Metal Stamping Dies: Life cycle	Pravin Grover & Hemant Anawkar	Tata Motors Pune
	12.20 to 12.45	Die Design & Production of Near net shape Thin Blades Ducted Propeller by New Rheocasting Process for Naval Application	V.M. Nimbalkar , B. Bhanushali, M Mohape, S. G. Pandav, S Kumar, T Latalwar V. P. Deshmukh	NMRL Ambarnath
	12.45 to 13.00	Question Answer		
Lunch Break	13.00 to 14.00	Lunch		
Session 2	14.00 to 15.30	Session Chair: Prem Aurora		
	14.00 to 14.25	Life Prediction of L6 Steel using Strain-Life Curve considering strain softening Phenomenon by means of Low Cycle Fatigue Testing	Sanket Inamdar, Manoj Ukhande, Prashant Date, Dattaprasad Lomate, Shyam Takale, RKP Singh	Bharat Forge. Pune
	14.25 to 14.50	PDC Die Repair using Laser Cladding Process : Case Study	Gururaj Telasang and G. Padmanab	ARCI, Hyderabad
	14.50 to 15.15	3 D Printing of Dies	Sundar Atre	
	15.15 to 15.30	Q&A		
Tea Break	15.30 to 15.45			
Session 3	15.45 to 17.15	Session Chair: Dr R K P Singh		
	15.45 - 16.10	Innovative HT of PM Parts to build dies.	Srini Raghavan	
	16.10 -16.35	Challenges and opportunities in Hot Forming Die manufacturing	Sachin Nirgudkar	
	16.35 to 17.00	Plastic Die Moulding - A New outlook	S Mould Portugal	
	17.00 - 17.15	QA		
Tea Break & Exhibition Visit	17.15 to 19.00	Tea Break		
Grand Gala Evening	19.00 to 22.00	ASM Pune Chapter Grand Evening		
10th Nov 2017, Thursday				
Session 4	09.30 to 11.00	Session Chair: Dr Manoj Rathod		
	09.30 to 09.55	Modelling of Die Wear	Imre Feld	
	09.55 to 10.20	Present and future of manufacturing technologies for body side dies.	David Perez-Zamacona , Lorena Del Amo, Ricardo Muguerra, Iñaki Lejarza, Iñaki Romero	
	10.20 to 10.45	Fluidized bed nitro-carburizing to improve performance of hot work die steels	Valmik Bhavar, Prakash Kattire, Digvijay Sheed, Jagdish Sherkar, Dr. RKP Singh	
	10.45 to 11.00	QA		
Tea Break & Exhibition Visit	11.00 to 11.30	Tea Break		
Session 5	11.30 to 13.00	Session Chair: Sundar Atre		
	11.30 to 11.55	Improving numerical results in sheet metal forming through advanced material and tribological modelization	Eneko Saenz de Argandoña , Lander Galdos, Joseba Mendiguren	
	11.55 to 12.20	Cryogenic treatment and New Gen Coatings of Dies	Bojan Podogornish	
	12.20 to 12.50	Combining Heat-Treating and Coating Procedures for Dies	Thomas Mueller	
	12.50 to 13.00	QA		
Lunch Break	13.00 to 14.00			
Panel Discussions	14.00 to 15.00	Pravin Grover - Tata Motors, Manish Khandelwal - Unitherm, Nityanand - Jyoti Tooling, Mahindra & Mahindra Representative, Pravin Sonigra. Moderator : B R Galgali		
Valedictory	15.00 to 15.30			
High Tea & Dipserse	15.30 to 16.30			