



TWO DAY VIRTUAL COURSE ON PM PRODUCT - TOOL DESIGN PROCESS

March 9-10, 2021

www.pmai.in

Course will be online on Google Meet platform

The Powder Metallurgy Association of India, an association of Indian and overseas PM professionals from industry, research laboratories and academia is conducting a two days course on PM Product - Tool Design Process online.

The course presents a technology overview for new and prospective entrants to the PM Products Design and existing PM component manufacturers

PROGRAM SCHEDULE

DAY 1 - 9th March 2021		DAY 2 - 10th March 2021	
09.45	Inauguration	9.30 -11.30	Elasticity of tools & product quality
09.45-11.45	Basics of PM 1. Powder 2. Compaction 3. Sintering 4. PM Products - Design &Shape	11.30-11.45	Break
11.45-12.00	Break	11.45-12.45	Adapter - Link between tool and press
12.00-13.30	Compaction - Fundamentals:	12.45-13.15	Tool Design Process - Product to tool
13.30-14.00	Lunch Break	13.15-14.00	Lunch Break
14.00-15.30	Compaction - Fundamentals continued	14.00-16.00	Tool Design Process - Product to tool continued
15.30-15.45	Break	16.00-16.15	Break
15.45-17.45	Tool Friction and M/Q ratio:	16.15-17.45	Tool Design Process - General assembly
17.45-18.30	Exercise for day 1	17.45-18.30	Exercise for day 2

REGISTRATION FORM			
Name (Mr./Mrs./Ms./Dr.)			
Designation			
Organization			
Phone	Office:	Home :	
Fax			
E-mail			
Category	<input type="checkbox"/> PMAI Patron Member	<input type="checkbox"/> PMAI Sustaining & Life Member	<input type="checkbox"/> Non Member

Registration Fee: ₹5000/-

All communications may be addressed to director@pmai.in

Registration on www.pmai.in. Proforma Invoice will be sent by mail after the registration, Tax Invoice after the the payment process is completed.

About Speaker



Sanjay Rastogi

Born and brought up in Madhya Pradesh, A 1987 mechanical engineering graduate from NIT, Allahabad (UP). He has more than 32 years of experience in automotive Industries, out of which 27 years in Powder Metallurgy field.

He has worked in Indian and Multinational companies like Sundram Fasteners, Federal Mogul, GKN Sinter Metals, covering areas of Product Development, Process Engineering, Quality Management, Tool Manufacturing, Operations, Sales & business development.

In his last role at GKN as director Engineering, was responsible for engineering functions including tool manufacturing for two plants in India and one in South Africa.

A well-travelled PM expert and still learning...

During his carrier he got opportunity to work with most of the major OEMs in India & abroad including with their design centres. Major focus was on product and business development, mainly expanding and growing powder metal part's applications and business.

He has started his own consultancy in 2018, mainly in Powder Metallurgy areas, supporting PM companies as well as end customers in India and abroad on product design, process optimization, problem solving etc.

He loves playing Badminton and is a big fan of Formulae1 race. Best pass time is watching Movies and teaching PM process/Technology. This is what brings him here...!