

# INVITATION

ASM International Pune Chapter cordially invites you for Technical Talk on  
**"PULSE PLASMA NITRIDING FOR SURFACE TREATMENT"**

By

**Mr. S.K. Subramanian**

Advisor-Technical, NNGi - Bangalore

Venue: Hotel Kalasagar, Near Vallabh Nagar, Bhosari, PUNE

Date: Saturday, 25th April 2026@ 5.30 p.m.

**Mr. Arun Adiverekar**  
Chairman Technical Program

**Mr. D. G. Chivate**  
Chairman

**Mrs. Ruta Barve**  
Secretary

**Program Sponsored by NNGi - Bangalore**

## About the Program:

Registration	5:30 p.m. – 6:00 p.m.
Welcome & Introduction of the Speaker	6:00 p.m. – 6:15 p.m.
Technical Presentation	6:15 p.m. – 7:15 p.m.
Q & A Session	7:15 p.m. – 7:30 p.m.
Vote of Thanks	7:30 p.m. – 7:35 p.m.
Networking & Hi Tea Sponsored by NNGI – BANGALORE	7:35 p.m. – 8:00 p.m.

### About the Speaker:



Mr. SK Subramanian is a M.Tech from IIT, Chennai with 39 years of Industrial experience at Bosch, Murugappa group and Sundram Fasteners Limited. For the past 14 years, he is associated with Nathan and Nathan Global Inc., as a Technical advisor and Consultant. He is providing consultancy services to various clients on TPM, Productivity improvement through lean techniques and providing various training programs on technical topics. He is supporting PVA Industrial Vacuum systems GmbH for business development of their products in India.

### About the Topic:

Presentation content:

- Puls-plasma nitriding (PPN) process, which has several advantages over conventional Salt-bath nitriding, Gas nitriding and also Plain-plasma nitriding processes.
- PPN process, applications, salient features of PVA furnace for this application.
- PVA Industrial Vacuum Systems GmbH, German organization specialized in the manufacture and supply of Puls-plasma nitriding (PPN) systems and various types of Vacuum Heat treatment furnaces for Sintering, HIP Sintering, Diffusion bonding, Brazing and other applications. Puls-plasma nitriding is the patented technology of PVA PlaTeG.