

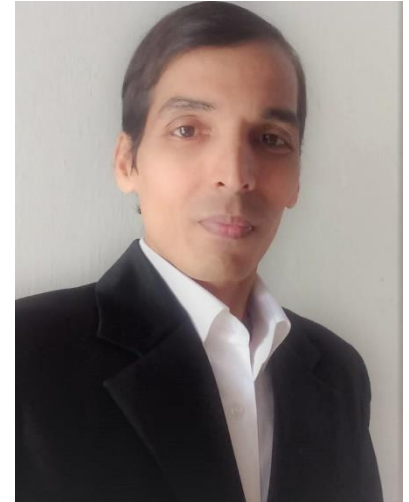
13th Annual InnoPack Pharma Confex, (13-14 June, 2024)

Speaker Biographies

Satyashodhan Patil, BE (Mechanical), PGDIBO

DGM (R&D) – Device Development
Sun Pharmaceutical Industries Limited

Satyashodhan Patil is leading drug delivery device development for Sun Pharmaceutical Industries Limited. He is responsible for end to end medical device development from conceptualization to commercialization through development, design verification, design validation studies like stability, clinical, bio-compatibility and human factors and also supporting PLM activities including complaint handling and CAPA. He is working for the development of several types of medical devices for several therapeutic uses with drug-device combination products (DDCP) like pen injectors, auto injectors, applicators, Prefilled Syringes (PFS), implants, ophthalmic devices and Inhalers. He is instrumental in implementing the regulatory guidance (USFDA 21 CFR, EU MDR, MHRA, TGA, HC) and ISO standards for medical devices developed for global market by authoring Global Quality Standards and Global Policy for Medical Devices and also bringing best practices of Mechanical Design Engineering to Medical field. He is pioneer in bringing and implementing Design History File (DHF) concept to Drug-Device Combination Products in Indian Pharma Industry.



He comes with 21+ years of experience in product development including 16+ years of experience in medical device development. He previously worked with Johnson and Johnson Medical as a part of R&D's Front-End Innovation As-Pac Team for the design and development of orthopedic, heart and general surgery implants and instrumentations. He also worked with GE Healthcare in JFWTC R&D center as a Senior Design Engineer for life sciences and diagnostics.

Satyashodhan is graduated in Mechanical Engineering with College 1st and University 4th rank from SRT Marathwada University, Nanded, India and also completed certificate course in Medical Device Development from Stanford University's Center at All India Institute of Medical Sciences, New Delhi. He also received Post Graduate Diploma in International Business Operations. He has several patents to his credit.

Speaker and panelist on medical devices at:

- 1) USFDA and CRCG conference on Drug-Device Combination Product on 10th May 2023, Washington DC, USA
- 2) USFDA and CRCG conference on Drug-Device Combination Product on 15th March 2024, Washington DC, USA
- 3) 12th InnoPack Conference on 21st June 2023, Mumbai, India