

**TECHNOLOGY DEVELOPMENT BOARD**  
**[A STATUTORY BODY OF THE DEPARTMENT OF SCIENCE & TECHNOLOGY]**

Technology Development Board has entered into an agreement on 9<sup>th</sup> May 2017 with M/s S3V Vascular Technologies Pvt. Limited, Bangalore for financial assistance for the project title “Integrate Manufacturing and USFDA Approval of Percutaneous Transluminal Coronary Angioplasty (PTCA) Balloon Catheter”

The project funded is for PTCA Balloon Dilatation Catheter System (Brand name: 3V PAULO), which is aimed at reducing the pre-dilatation process time and providing enhanced trackability and pushability across tortuous lesions. The company has designed and developed the PTCA Catheter in the in-house R&D unit under stringent manufacturing processes as it aims to get UDFDA approval for launching the product in international markets as well.

S3V’s goal is to create a better world, saving every possible life by providing quality life-saving medical devices. S3V, by innovating on minimally invasive cutting edge technology and collaborating with Physicians, develops and manufactures Class III Medical Implants and Class II devices for use in Cardiac, Intracranial, Nephrology, Peripheral, Urology and Critical Care Interventions. The Company is in the stage of commercialization of its Current Generation Drug Eluting Stent (DES) and has initiated CE certification for the Innovative Nextgen Nickel Cobalt Free Drug Eluting Stent which will be the first of its kind in the world. The company will shortly initiate animal trials for resorbable Metallic Drug Eluting Stent. The Company will also be launching Arterial Sheath, Antibacterial coated CVC Catheters and Urology Catheters.

S3V strongly believes that there are two major challenges to “Make in India” for class III medical devices. The first challenge is to manufacture high quality Medical Devices at affordable prices to attract outsource of manufacturing to India. The only solution is to set up integrated manufacturing plants. The second challenge is the Regulatory brand perspective wherein Make in India products need to compete with globally manufactured USFDA approved products. The only solution is that even “Made in India” products should have USFDA approval. As part of the solution and to make the Make in India project for Medical Devices a success, TDB has provided loan assistance to M/s S3V Vascular Technologies to set up an Integrated PTCA catheter manufacturing plant and for USFDA 510 K approval.

**#TDB supports # M/s S3V Vascular Technologies for PTCA Balloon Dilatation Catheter System**



Exchanging the Loan Agreement with M/SS3V Vascular Technologies Pvt. Limited, Bangalore