

EXIM Bank Ubharte Sitare Program- List of innovations

Product	Description	Target Countries	India success story	Company	Contact Details
Copper Titanium	Beryllium-free Copper Alloy. It is completely safe, non-hazardous and lower cost option as compared to Copper beryllium which is categorized as Category 1 Carcinogen. Used in non-sparking tools, welding tips, etc amongst several other industrial and commercial applications.	USA, UK, Canada, All countries in Europe, MENA countries (All Oil & Gas producing countries), Russia, Indonesia, Australia, Japan, South Korea, Brazil, Argentina, Venezuela, Mexico <ul style="list-style-type: none"> Industry Sectors – Oil & Gas, Marine & Naval, Chemicals, Explosive manufacture & handling. 	Copper Titanium branded as QTi® by PMT is a global product and finds use as non-sparking handtools in the Oil & Gas, Chemicals, Defence & Explosive, Marine & Naval industries.	<u>PMT (PAHWA METALTECH PVT LTD)</u> - High-Tech Materials Technology Company making a unique alloy in India for the world. Signed up with DRDO and obtained 'global exclusive rights' to use the IPR and PMT is the only manufacturer of this alloy on a commercial scale anywhere in the world.	Website:- https://www.pahwametaltech.co.in/ Mr. Lalit Kumar Pahwa Managing Director lalit@pahwametaltech.co.in 9850020000
Ecofrost Solar cold room & Solar pump	Ecofrost the smart AI & IoT enabled and portable solar-powered cold room is preventing food loss and increasing farmer income. It helps to reduce food waste by 15% to 20%, increase earnings by up to 50%, and allow their produce to reach 10x farther markets, by	Africa, Philippines, Vietnam and Bangladesh.	Ecotron the smart solar pumping solution (controllers, motors & pumps) helps farmers access stable and efficient irrigation. Ecotron's zero operational expenses	<u>Ecozen</u> - a technology company	Website:- https://www.ecozenolutions.com/ Mr. Ravindra Dolare President ravi.d@ecozenolutions.com 9833413526

	<p>ensuring effective pre-cooling and cold storage of produce at the optimum temperature (4° and above) and relative humidity (65% to 95%) levels, with up to 30 hours of batteryless backup.</p> <p>The solar pumping solution (controllers, motors & pumps) provides farmers with stable and efficient irrigation, especially in areas with inconsistent or no electricity supply. It helps increase farm yield, reduces operating costs and increases farmer earnings</p>		<p>and efficient operation helped an Indian farmer save up to USD 260 per acre on diesel costs, and increased both his earnings and farm yield (number of harvests).</p>		
<p>Radiotherapy and radiology equipment- <u>Siddharth II Linear Accelerator</u></p>	<p>Siddharth II is the most advanced linear accelerator which can be installed in countries that have low access to radiation therapy. With AI and ML integrated in Siddharth II the skilled manpower requirement burden is reduced to a great extent, especially for countries which have skilled manpower shortage.</p>	<p>Sri Lanka, Nepal, Maldives, Vietnam, Myanmar, Angola, Cambodia, Bangladesh, Zimbabwe, Mozambique, Kazakhstan, Tajikistan, Mauritius, Kenya, Tanzania</p>	<p>The manufacturer is reportedly the only Radiation Oncology and Radiology Equipment manufacturer selected under Production Linked Incentive (PLI) Scheme for Promoting Domestic Manufactur</p>	<p><u>Panacea Medical technologies</u> - The Company is the only radiotherapy and radiology equipment designer, developer, and manufacture from India and one of the seven globally. The equipment</p>	<p><u>Website:-</u> https://www.panaceamedical.in/ Mr. G V Subrahmanyam Managing Director contact@panaceamedical.com 9886723604</p>

			<p>ing of Radiotherapy equipment. It has been granted two patents and has filed for 25+ patents across India, USA, and Europe.</p>	<p>being designed, developed, and manufactured by the Company empowers clinicians for the diagnosis and treatment of cancer and have helped them treat more than 3 lakhs cancer patients globally. ➤ The Company has received certifications from International Electrotechnical Commission (IEC), Conformance Européenne (CE) Mark, US FDA, MDSAP, ISO and Atomic Energy Regulatory Board</p>	
Phospho lipids	<p>Lipids have the following advantages: (a) they are biocompatible due to natural presence of lipids in our body and thus have low toxicity potential; (b) they result in better bio</p>	<p>European Union, USA, Japan, Vietnam, Russia, Brazil, Mexico, South Korea, Australia, Indonesia, Egypt, New Zealand</p>	<p>It is the only Indian company with technology of phospholipids for lipidic drug delivery and</p>	<p><u>Vav Lipids Pvt. Ltd.</u></p>	<p>Website:- https://vav.in/</p> <p>Mr. Arun Kedia Managing Director</p> <p>arun@vav.in 9867193713</p>

	availability of drugs by enhancing drug solubility, thus improving therapeutic efficacy of drug at lower concentrations; and (c) helps in controlled and modified drug release.		nanomedicine and the first Indian manufacturer of EU GMP grade Phospholipids for the pharmaceutical industry		
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