

Tech Offer – Healthcare & Nutrition

Smartbed for Pressure Ulcer Prevention and Moisture Lesion Prediction

- Prevention of pressure ulcers, or bedsores, is a critical concern in healthcare settings particularly for immobile or bedridden patients
- Leveraging on its expertise in Healthcare Engineering and AI, TP has developed a cost-effective bed sore prevention system, which deploys a well-trained AI model in the systems control algorithm
- This system monitors pressure distribution in real time, assesses the risk level of pressure injury development, and carries out pressure redistribution to mitigate the risk

