

CPDMeD TBI IISc Industry & Incubation Stakeholders Connect Series

Title: Connector Basics and Standards and certifications & Press fit technology for High current and Vibration application

Speaker: Vamshi Krishna Gajula, Würth Elektronik Group

Date, time & venue: 27th June 2023, 3:00 – 4:00 PM, CPDMED, Raman Building, Amra Marg, IISc, Bengaluru

Abstract:

Connector Basics and Standards and certifications

Selection of connector, what is plating, different type of plating, what is contact resistance and Types of plastic material used for connector housing. What are different standards available in market. What is the latest standard for I/O connector and what is latest standard for white goods products.

Press fit technology for High current and Vibration application

What is pressfit technology, how pressfit different from normal connector, how this connector will carry up to 350A on pcb, How to select connector based on application. How to assemble on pcb. What are different parts available based on connector construction.

About Speaker:

Experienced Area Sales Manager with a demonstrated history of working in the electrical and electronic manufacturing industry. Skilled in Business Development, Electrical Engineering, Integrated Circuits (IC), Electronics, and Analogue. Strong sales professional with a Master of Business Administration (M.B.A.) focused in International business Management from Sikkim Manipal University - Distance Education.

About Company:

Würth Elektronik eiSos is one of the leading manufacturers of electronic and electromechanical components in Europe. The product portfolio includes: EMC Components, Capacitors, Inductors, RF Inductors and LTCC Components, transformers, components for Circuit Protection, Power Modules, LEDs, connectors, switches, power elements in press-fit technology, Co-axis connector and assembly technique. Our direct sales organization is active in 43 countries throughout the world. With 14 production facilities spread all over the globe, we guarantee complete design-in support, samples free of charge and the delivery of our components anywhere in the world. The company is headquartered in Germany, has more than 8300 employees worldwide and generated global sales of € 926 million business in 2017. With 16 production locations worldwide, Würth Elektronik is one of the most successful companies of the Würth Group.