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Abstract

The Micropump's role in the microfluidic revolution

John Watson
TTP Ventus, UK

Abstract:
The microfluidic industry is currently undergoing a similar revolution to the electronics industry some 60 years ago; where the big trends were miniaturization and functional integration. As flow control is one of the key parameters within microfluidic and POC diagnostic devices; as this determines how fluids within microfluidic circuits are set in motion, designers are looking for reliable and compact solutions to their flow control needs. This is where the micropump comes in.

Biography:
John has over 24 years' experience in the micro pump industry and wealth of experience in medical and life science applications. An engineer by qualification, he uses his many years of experience to support the design process and understands the importance of listening to the customers' needs and working collaboratively with a solutions focused approach. As one of the Business Development Managers at TTP Ventus John

helps to support the Disc Pump TM range of award-winning micropumps which are enabling innovation across a diverse range of microfluidic applications in the medical and life science sectors, from medical devices to the latest Point of Care (POC) diagnostic systems.

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