

Industrial Ink Jet Printing Solutions for Photovoltaic and Printed Electronic Applications

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Abstract

PiXDRO is a wholly owned Subsidiary of Roth & Rau AG of Hohenstein-Ernstthal, Germany and has complete equipment design, assembly and application facilities in Eindhoven, The Netherlands. Our core focus is in the design, construction and delivery of industrial inkjet application development systems and the manufacturing of advanced high volume industrial inkjet systems. PiXDRO's experience in the inkjet printing market has resulted in various innovative technologies and products such as LP50, IP410, and IP3000. Our products include PiXDRO designed printing modules (mechanical systems, drop view, maintenance stations, optical alignment systems, and system operating software) which are embedded in an open system architecture allowing PiXDRO to customize our products/systems for client

specific processes and applications. These building blocks enable easy integration and migration from entry-level single layer multi nozzle printing for R&D purposes to high volume printing in an industrial system. With these products and modules PiXDRO facilitates the development of applications and offers a migration path to a complete industrial high volume production systems. Currently PiXDRO Ink Jet printing Systems are used in the Printed Electronics, Photovoltaic's, Medical Diagnostics, Security and related material development market segments.

As part of Roth & Rau AG, PiXDRO offers complete printing solutions including pre & post processing and automation solutions; thereby, providing a complete solution for our customers requirements.