

DR SYSTEMS

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DR SYSTEMS develops, manufactures and takes to the market flat panel detector-based Digital Radiography (DR) systems for quick, reliable and efficient industrial X-ray inspection. DR-SYSTEMS is an international team of professionals in engineering, physics, modelling and imaging who have developed innovative solutions in the advancement of DR technologies. Portable Digital Radiography is the latest upgrading in Radiography. DR technology quickly transfers images to the computer so you can view them instantly. Digital Radiography is a digital replacement of traditional X-ray film-based radiography and a step forward from phosphoric plate-based Computer radiography (CR). The system is designed to eliminate image distortion of curved control objects, which is believed to be the biggest limitation of ordinary digital flat panel detectors. Moreover, it supports both wire/wireless operation, and with slim thickness, lightweight, IP67, internal memory and the highest durability it will meet the maximum needs of the NDT market professionals. Inspection reports and data are 100% reliable thanks to the protected DICONDE format. Instant inspection results with the ability to quickly adjust welding parameters minimize project delays. Provides the possibility to eliminate the human factor when determining the sensitivity of control thanks to software tools. The exact date, time and GPS coordinates can be defined automatically and stored as a part of the data file to prevent confusion or fraud. Increased quality of control helps to improve weld quality. A digital library of the inspection results allows quick finding of any data, statistics preparation, etc.