ScanMaster

Founded more than 25 years ago, ScanMaster is a world leader in development, design and manufacturing of advanced ultrasonic instruments and systems, providing solutions to a wide variety of inspection needs.

ScanMaster products are used in a wide range of industrial, service labs and research applications, in the fields of Aerospace, Steel Industry, Automotive, Power Generation, Railways and other.

Each of ScanMaster UT system is integrated with a number of core modules, including industrial PC-based digital ultrasonic instrumentation, production-oriented software package and servo motion control hardware (for applications requiring robotic manipulation). This powerful ultrasonic platform is integrated in application specific configuration, which is a function of the inspection requirements i.e. speed, number of channels, on-line display and report documentation.

a very high productivity, which is one of the most important factors in the automotive production floor.

Using the UT/Mate routinely brings great benefits of cost reduction and weld process improvement. Direct cost reduction achieved by reducing inventory loss, reducing inspection time and improving testing safety. Indirect cost reduction achieved by improving the reliability of the welds and by improving the reliability of the welding process.

Hundreds of UT/Mates are installed worldwide and being used daily within all major automotive manufacturers and their sub-contractors like Mercedes, BMW, Honda, GM, Audi, VW, Hyundai and many others.

ScanMaster developed its own portable UT product aimed at the automotive industry. The UT/Mate was developed to test the spot weld quality during production of the car's parts. The operator is testing the spot welds manually according to his testing plan and the UT/Mate automatically decide if the weld is good or bad and if bad, automatically classifieds it.

The UT/Mate is connected to a lap top or desk top by a USB connector and therefore convenient to use in office environment as well as in production environment.

Testing results are extremely accurate, by far better than any other similar product and allowing