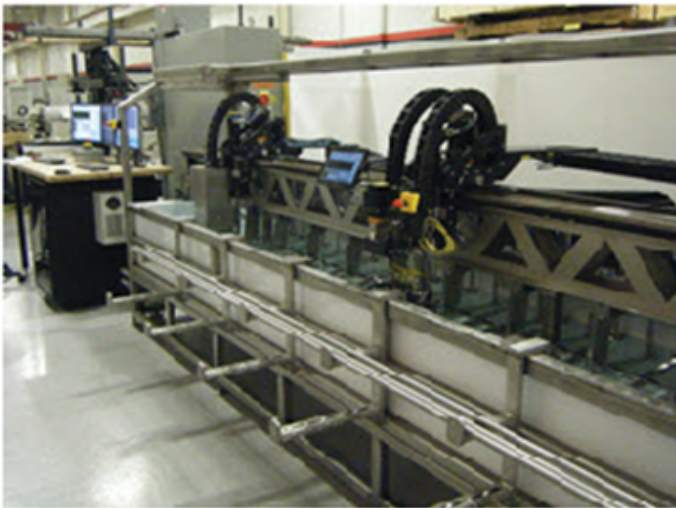
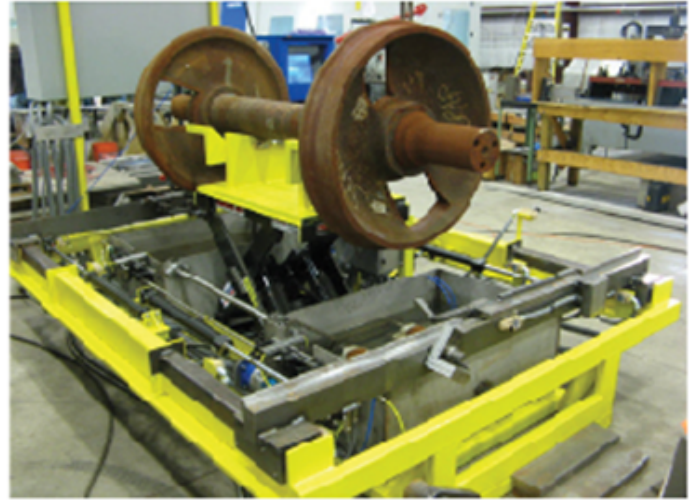




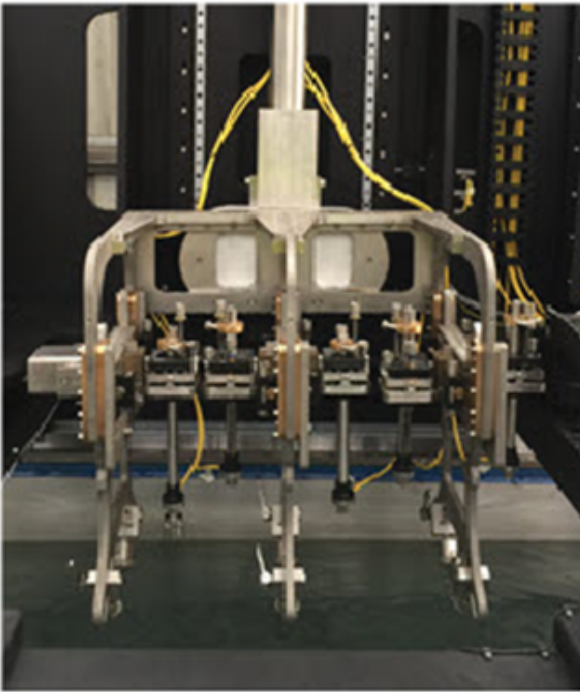
ULTRASONIC INSPECTION SYSTEMS



BILLET INSPECTION SYSTEMS

Matec's billet inspection systems feature robust industrial design elements tailored to meet the specific application requirements of our customers, including:

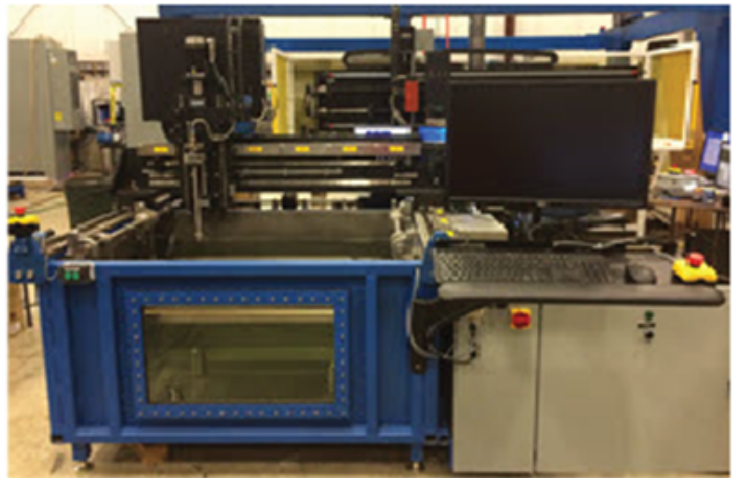
- Stainless steel tube plate with stainless steel tube pedestal welded frame assembly. Welded 100% through
- Tank height optimized for loading and unloading parts
- Multi-head transducer assembly for simultaneous scanning of different depths
- Closed loop DC servo motor control
- Matec's in-house designed instruments and operating software
- Billet diameter to 18 inches
- Billet length to 25 feet
- Billet weight to 20, 000 pounds
- Optional load unload system



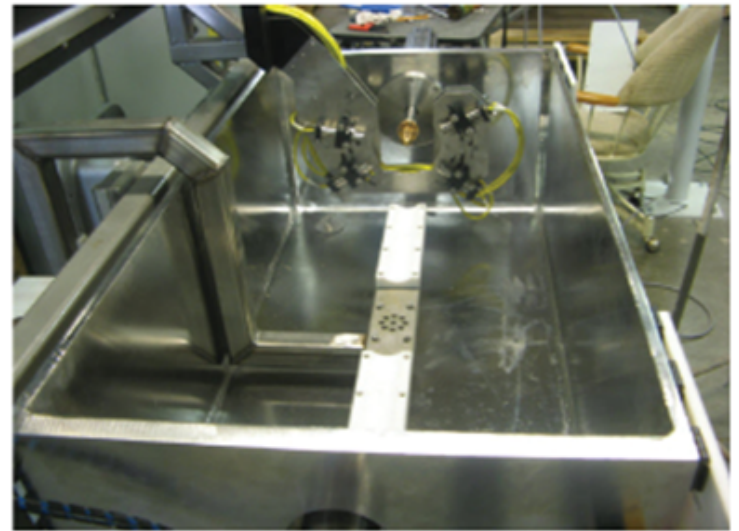
RAILROAD SYSTEMS



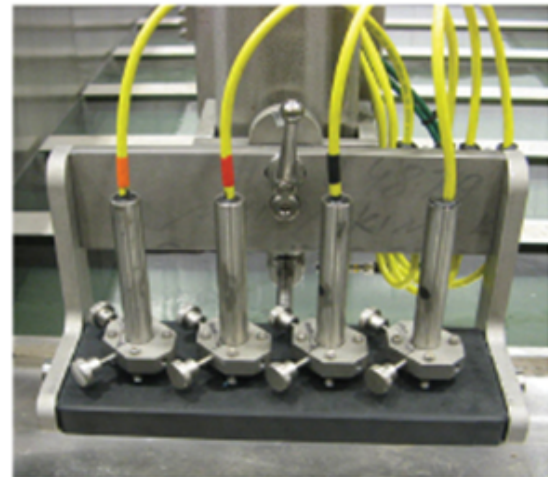
LAB TANKS



ORDNANCE



LARGE PLATE SYSTEMS



INSTRUMENTS

Matec has a long history of developing high-end instruments in the field of ultrasonics. Our in-house designed instruments include a full line of board-level ultrasonic pulser/receivers as well as newer analog to digital boards for the PCI bus that are designed for high sampling rates at very high repetition rates. The instruments form the backbone of our ultrasonic systems and are a key component on an integrated multi-channel, high-resolution inspection solution to meet your application demands.

- RHP-8000 high power pulser and broadband receiver
- TRX Pulser-Receiver with Distance Amplitude Correction (DAC) capability
- LG100A and LG120 log amplifiers for testing highly attenuative materials
- RPA-11 remote pre-amplifier



ABOUT MATEC

Matec Instrument Companies, Inc. is an industry leader in providing ultrasonic nondestructive testing solutions. Our systems incorporate a wide range of features tailored to meet the needs our customers.

Matec provides a full-range of in-house services including mechanical and electronic design, machining and fabrication, instrumentation and control, and data acquisition and analysis software. This allows us to provide a seamless, fully integrated solution, and provides a single point of contact for our customers.



Matec Instrument Companies, Inc.
56 Hudson Street
Northborough, MA 01532
+1-508-393-0155
www.matec.com
sales@matec.com