Magnetic Analysis Corp.

Research, Engineering and Manufacturing

MAC's Plant in Elmsford, New York

Magnetic Analysis Corporation has been advancing the science and technology behind nondestructive testing for over 90 years. On the world stage, MAC® is recognized as a major resource for eddy current, electromagnetic, flux leakage and ultrasonic inspection systems for testing metals.

Dedicated to a production-oriented approach, MAC offers both individual instruments and complete systems that incorporate material handling and controls, as well as nondestructive testing.

•**1934 MAC** introduces the first successful nondestructive tester to identify cracks in steel bars.

•**1953 MAC** introduces the first commercial eddy current tester in the U.S., a major advancement in NDT technology. This new eddy current technology lead to a more reliable inspection for short surface defects, and enabled non-ferrous metals such as copper, brass, stainless steel and aluminum to be inspected.

•**1968 MAC** introduces the first eddy current tester with phase gating and filtering, allowing much greater selectivity in differentiating between test signals from defects, and noise and signals from other sources.

•**1992 MAC** launches a fully computerized eddy current tester, a new benchmark for the industry, bringing eddy current testing to a whole new level of precision and sophistication.

Today MAC operates on a worldwide scale, helping metal manufacturers around the globe meet demanding specifications that require multiple technologies, including newly developed phased array UT and AC Flux Leakage, material handling, remote access approval, and monitoring. Our focus is on our clients' expectations for superior technology, reliability and a thorough understanding of their product and in-plant conditions.

Magnetic Analysis Corporation ~ 103 Fairview Park Drive, Elmsford, New York 10523-1544 USA ~ Tel +1-914-530-2000 ~ info@mac-ndt.com

www.mac-ndt.com