Illinois Tool Works Inc., or ITW, was founded in 1912 by Byron L. Smith. ITW produces engineered fasteners and components, equipment and consumable systems, and specialty products.

Founded in 1920, Wilson® Hardness is the world leader in the hardness testing industry. Wilson introduced the first Rockwell® tester to the market over 80 years ago. The company then went on to develop the legendary Tukon line of micro-indentation testers – the industry standard for Knoop and Vickers testing.

Reicherter was founded in 1899 at Esslingen am Neckar, Germany. With more than 40,000 installations Reicherter hardness and spring testing machines have earned the trust of users worldwide. Systems such as Brivisor, Briviskop and Briro are well known in laboratories for quality control, research and development, and testing and measuring laboratories.

Reicherter BRIRO UV

1899

Wilson Rockwell

1920

Buehler was founded in 1936 in the USA by Adolph Buehler, a Swiss immigrant who saw a need for metallographic sample preparation equipment and optical inspection instruments for the steel and automotive industries in the USA. He produced world’s first Mounting Press.

Buehler AutoMet

1936

Wolpert, a well-known name in the hardness testing industry, is known for practical designs which meet the needs of every hardness testing application. Since its founding in 1927 at Ludwigshafen as Otto Wolpert Werke, Wolpert had long stood for devices characterized by a stable structure, high test accuracy and ease of use.

Wolpert factory in Ludwigshafen

1927

1912
In 1993, Wilson® and Wolpert became a part of Instron – developing our hardness testing line of products and accessories. In this time, Instron introduced the first hardness tester with closed loop system: Rockwell® 2000 series.

In 2005, Instron and Wilson were acquired by ITW, as the beginning of their test and measurement platform. New product innovation in the 21st century has been the Minuteman ELT™ Microhardness Software for hardness testers.

In 2009, Reichert (owned by Stiefelmayer) was acquired by ITW. Reichert complemented the range of Wilson Hardness. Ever since, the Reichert plant in Esslingen produces and distributes the products of Reichert, Wolpert and Wilson hardness testing. At this time all hardness products are labeled Wilson Hardness Tester.

In 2011 the Wilson group of companies including Wilson Wolpert and Reichert joined Buehler and bringing a strong brand of testers to the existing product families.

Our products are used throughout the world in manufacturing facilities, quality laboratories, and universities to analyze all types of materials, including those used in Aerospace and Defense, Automotive, Medical, Ceramic, Plastics, Composites, Education, Electronics, Energy, Primary Metal and more.

Established in 1946, Instron manufactures and services materials testing instruments, systems, and accessories, providing you with comprehensive solutions for all your research, quality and service-life testing requirements. Our machines evaluate the mechanical properties of materials and components using tension, compression, flexure, fatigue, impact, torsion and hardness tests.

Visit our website at www.buehler.com for more information.
Buehler products are used throughout the world in manufacturing facilities, quality laboratories, and universities to analyze all types of materials, including:

- Aerospace
- Automotive
- Biomedical & Medical
- Ceramic, Plastics, Composites
- Education, Defense, Government
- Electronics & Optics
- Energy & Construction
- Petrography
- Primary Metals

Selection of Today’s Buehler Hardness Testers: For Brinell, Vickers, Rockwell & Knoop

Shop online at www.buehler.com. (US, DE, FR and UK only)

For a complete listing of consumables, visit our website at www.buehler.com or refer to our Product Catalogue. Buehler continuously makes product improvements; therefore technical specifications are subject to change without notice.