

Hand Tools Transform to Win Enormous Business Opportunities

Omnipotent hands are entirely worthy of the name “the best tool in the world.” And skillful, easy-to-use hand tools significantly extend the functions and range of hands.

Since World War II, Taiwan’s hand tool industry had made use of waste material to produce hand tools. After six decades, the industry has developed to a mature stage and won quite a lot of prizes. MIRDC has accumulated the core technology of metal secondary processing for a long time and established cooperative interaction mechanisms with manufacturers, including product export inspection, the establishment and promotion of ISO quality systems, and improvement of the manufacturing process. MIRDC has accompanied manufacturers all the way.

Taiwan’s hand tool manufacturers are clustered in Taichung, Nantou and Changhua, areas where the peripheral manufacturers and central-satellite system are complete and flexible. As a result of this, the exports of hand tools ranked the highest in the world for five consecutive years, from 1998 to 2002. After this, China and emerging countries relied on their low-cost advantage to establish a firm market position in medium and low end products. OEM, then, entered a time of lowered profits. It is imperative for the industry to transform and upgrade.

In accordance with the government’s policy to promote industrial innovation and upgrading, MIRDC has assisted manufacturers in turning the

previous “quantity pursuing” way into the new “quality pursuing” practice, which means developing special and high-valued products. Through new materials, compound functions and digitalization, the value of products can be enhanced while new business opportunities can be explored as well. After all the efforts, Lucky-Brand Industrial Co., Ltd. received iF Design Award in 2006 for its “E.G. Hammer,” which received another award in 2008. Proxene Tools Corp. and Newtools also received awards at the same time.

Seizing the global automotive aftermarket, MIRDC gathered clusters of manufacturers, including Stand Tools Enterprise Co., Ltd., Kerry Company, JIUH-SHENG Company, Jon Power Manufacturing Co., Ltd. and Feng Tai Xing Industrial Co., Ltd., together to develop the “Digi-Auto Maintenance Pack”. Through precise digitalized technology, lightweight technology and a one-piece multi-functional design, the Digi-Auto Maintenance Pack has successfully entered the precision maintenance and repair market overseas. Another jointly-developed product, the “Ultra-light multi-material wrench,” also received the Red Dot Best of the Best in 2011.

In the future, MIRDC will keep contributing strategic resources as well as practical investment to the hand tool industry. MIRDC expects to lead the industry to a brand new horizon.