

The Best Defense for Building Quality and Safety

The service range of MIRDC inspection and certification technology covers the basic necessities of life. Using the highest international standards, MIRDC has developed its inspection and certification technology, which soon became a reliable indicator for manufacturers and consumers for quality and safety of products.

MIRDC continuously reinforces the scope and depth of its inspection and certification services to activate technological innovation and industrial upgrading. MIRDC's inspection and certification for fasteners are especially worth mentioning.

MIRDC first obtained the CNLA mechanical performance test certification in 1994. Then, in 1997 and 1998, MIRDC sought instruction from foreign experts with fastener laboratory accreditation in order to build its own necessary inspection capabilities. Subsequently, MIRDC successfully obtained CNLA certification for 12 domestic laboratories and 24 American Association for Laboratory Accreditation (A2LA) accreditations. In addition to this, MIRDC has endeavored to help manufacturers overcome U.S. fastener quality laws and regulations. In 2011, MIRDC obtained CE mark which meets EU safety requirements and thus overcame the export barriers in Europe and the U.S.

As the role of fasteners transformed into aerospace products, MIRDC also obtained U.S. NADCAP certification in 2009 and became the only aviation industry laboratory that passed a NADCAP

inspection in Taiwan. The laboratory is also the only external certification institute of the Civil Aeronautics Administration to supply standard aviation parts. In addition, the laboratory provides inspection and certification services for Boeing fastener providers so as to assist them in meeting international requirements and entering the international supply chain successfully.

In 2009, in accordance with the establishment of medical device industry clusters in Lujhu, Southern Taiwan Science Park, MIRDC also built a verification laboratory for medical devices and products in order to provide related regulations, inspection and verification services. Moreover, a complete verification solution of medical devices, including standard verification services, product safety inspection and management system registration services, has been developed to help manufacturers obtain related certification.

MIRDC's inspection services aims to develop toward diversification. In 2011, MIRDC's ultra-trace analysis laboratory passed TFDA certification and spared no effort in conducting inspection for biotech and food companies in southern Taiwan during the period of the "plasticizer storm". Finally, the basic necessities of life, such as sanitary, and electrical safety products, school desks and chairs, will also be included in the scope of MIRDC's inspection and certification services.