



Mengniu Dairy obtains ISO 55001 certification

Mengniu Dairy Group Co., Ltd was founded in August 1999 and is headquartered in the heart of China's dairy capital located at Shengle Economic Development Zone of Helingeer County in Huhhot, Inner Mongolia. It is also a leading enterprise of the dairy and agricultural industries.

In July 2009, COFCO became the biggest shareholder of Mengniu, with an aim of promoting its international standard in food safety, seeking global resources and streamlining the process from raw materials to products.

Mengniu has developed a full and large scale industrial chain of farm construction, dairy production, sales and R&D. Up to present, 100% of the raw milk is yielded by large scale and intensive farms, which rank high in the industry. Mengniu has established 33 production bases and more than 50 factories in the country with an annual production capacity of 8.6 million tons and a sales volume of nearly 50 billion yuan.

In recent years, Mengniu has been focusing on the integration of global resources, such as the establishment of strategic cooperation with Danish Arla, French Danone, American White Wave, and New Zealand's AsureQuality, and the partnership with domestic companies like Jun Le Bao Dairy, Ya Shi Li Group, China Modern Dairy Holdings Ltd., in an effort to provide consumers with nutritious and healthy foods of international quality.

In Mengniu, asset management is treated as one of the pillars of MNWCO (Mengniu world class operation). In 2013, Mengniu introduced PAS55 (converted to ISO55001 afterwards) to enrich MNWCO. During deployment of these standards, Tetra Pak (Sweden), Pragma (South Africa) and British Standards Institute (BSI) provided guidance and support.

Mengniu improved its asset management system via three dimensions including asset provision, asset maintenance and asset operation. When improving the utilization of asset capacity and maximizing asset value, Mengniu introduced 1:1 asset configuration to reduce idle bottle-neck assets in the whole supply chain as well. Mengniu also practiced Industry 4.0 (intelligent manufacturing) to achieve flexible asset operation and maintenance. As a result, the general OEE has improved continuously and ambient yoghurt's OEE can even reach 83% optimized. With the above mentioned activities, both the value of assets is maximized, and Mengniu's asset management system is also improved and standardized according to the international standard. In 2016, Mengniu Dairy got ISO55001 certification.

Text submitted by CNIS – China National Institute of Standardization

About ISO/TC 251

We are the ISO Technical Committee for Asset Management Systems responsible for the development of the ISO 55000 family of standards. These standards define good practices in Asset Management and requirements for a management system.

Find out more at committee.iso.org/tc251.