



Altan Akcayli Mechanical Engineer M.Sc. / Chairman of Board

Tansa was established in 1962 for the purpose of manufacturing precision gears and automations for machinery, chemistry, electric meter factories and gas industries. As a result of the capabilities developed for manufacturing sensitive mechanical components, the company invested further in to precision machinery and with the increased number and qualification of its engineers, started manufacturing timers for washing machines and dish washers at first, and later started to manufacture all in house designed automated mechanical wall pendulum and table clocks.

Boosting its machine park with a million dollars investment early 1980, Tansa was now 2nd large factory worldwide that manufactured clocks. When the company participated in clock industry exhibition in Switzerland, teachers and students of clock making school visited the company's stand, asking in astonishment: "do Turks manufacture clocks too"? Afterwards Tansa began exporting mechanical pendulum clocks to Switzerland as well. When the Quartz technology developed through the end of 1980s mechanical wall clock industry collapsed worldwide and Tansa started to manufacture products for security industry; watchman clocks and turnstiles.

Security Industry demanded from Tansa reliable turnstiles that could operate many years without compromise from performance. After observing the needs and requirements of the industry, Tansa designed and manufactured a functional, easy to install and service turnstile mechanism that would meet the security industry demands. The design for the Tansa turnstile mechanism was completed prior to investigating any other manufacturers model to prevent repeat of others problems. Tansa preferred this approach relying on their fine mechanics background and knowing that a turnstile mechanism is simpler and does not require the extreme fine precision comparing to construction of a mechanical clock.

Today, our turnstiles operates like a clockwork and installed worldwide. Their operational mechanics does not resemble any other manufacturers, while delivering precision functionality provide the dealers and integrators with simpler service and installation. Manufacturing of our mechanisms is a bit harder. Coming from a tradition that operates on one fifty of thousand of a millimeter, Tansa is able to easily match any quality standard with classical and CNC machines, equipped with modern technology. I often tell our master craftsmen that they can't be master craftsmen unless they apply this precision to cheese cutting while they're having breakfast at home.













Speed Gate Turnstiles are designed for functional and elegant entrances. Our model's different finish options enable architects and interior decorators to apply to various designs for indoor use.



