

Mega

Endüstri Kontrol

Sistemleri

Mega Industries is a Research & Design-driven company that combines 100% Turkish engineering and computer technology development with products from the world's best manufacturers supplying the oil and gas industry to create best-in-class solutions for refinery and petroleum terminal operations.

Mega Industries is committed to putting the power of computing at the center of operational control, using technology to integrated components into a whole that is more effective than any of its parts and that functions as a single unit for creating visibility, minimizing risk and maximizing profitability.

The company serves refiners and petroleum storage terminals, specializing in management, measurement and control of road tanker filling, vessel loading and pipeline operations. Its solutions are suitable for the full range of petroleum and gas products, including LPG, gasoline, diesel, aviation fuel, fuel oil, blended products and lubricants, at facilities of any size from mammoth refineries to small-scale loading plants, giving Mega a unique competitive advantage as it seeks to market its best-in-class solution and expand its operations beyond its home region.

Since its founding in 1997, Mega Industries has grown from a start-up with a vision of a better way to monitor and manage mission-critical operations at refineries and petroleum storage terminals to become an industry leader in a region encompassing Turkey, Eastern Europe and the Caucasus.

Mega Industries is confident of its ability to compete in the world's most sophisticated markets, because its Turkish-designed technology combines cutting-edge systems and programming with an intimate, firsthand knowledge of the special needs of the petroleum industry, a challenging environment where every system is mission critical and potential losses are expressed not only in millions of dollars but also in human lives. The Flashtech® system's key advantage is its ability both to prevent those losses and to ensure profitable operations.

Flashtech®, on the most basic level, is Terminal Automation System designed to run in conjunction with your SCADA(Supervisory Control And Data Acquisition) and ERP (Enterprise Resource Planning) system.

Flashtech® Incorporates a variety of modules that can be adapted to meet customer requirements, including:

Road Tanker Loading	Entry/Exit Monitoring
Pipeline Loading	Queue Tracking/Island Indicator
Rail Car Loading	Tank gauging Interface
Weighbridge Interface	SCADA System Interface
Inventory Monitoring	Terminal HQ/Senior Management Interface

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Where the system sets itself apart from other terminal automation systems and generates exceptional levels of value-add, however, comes from being purpose-designed and built for the petroleum terminal environment. Running on standard desktop computers, Flashtech® generates significant cost advantages both in the acquisition and operation phases.

Flashtech® is easy to configure and customize, guaranteeing a perfect fit for your operation's physical plant as well as your operating procedures and regulatory environment. In addition, its easy-to-use graphic interface means that staff can learn to use the system quickly, without lost working time or major investments in employee training.

Transforming Flashtech® from a technology application into an end-to-end control, monitoring, measurement, security and billing solution for terminal operators, Mega Industries has joined forces with the top manufacturers in the industry. Combining its best-in-class technology solution with the best products available allows Mega Industries to provide clients with turnkey systems that increase operational effectiveness, reduce costs and increase safety.

Drawing on its decades of petroleum industry experience, superior engineering skills and the know-how provided by its international partners, Mega Industries provides terminal operators and refiners with service in every stage of a filling facility's life-cycle from planning and implementation all the way through to renovation and refurbishing. Mega's expertise includes not only its proprietary Flashtech® Filling Automation System but also every aspect of road tanker filling equipment, flow measurement and control systems, additive injection and blending systems, grounding and overflow prevention systems. The resources Mega Industries is able to draw on as the distributor and solutions partner for world leaders including FMC Smith Meter, Sening, Honeywell-Enraf, Scully Signal, OMC, Auma, Asco, and Copes Vulcan put the company in a class by itself.

Top names in the industry rely on Mega for project planning and design, installation, testing calibration, automation, commissioning and after-sales service and maintenance. Whether these are off-the-shelf solutions or facilities custom-designed on the basis of a detailed analysis of customer needs, Mega Industries' objective is always to ensure that users enjoy maximum control over their filling operations and that systems are flexible and open-ended enough to be both expandable and updateable as practices and requirements in the industry change.

Adding value to every stage of the quality chain from project design to installation, optimization and maintenance, Mega Industries takes a zero-defect, total quality approach to its operations, with safety and customer satisfaction being the cornerstones of everything the company does.