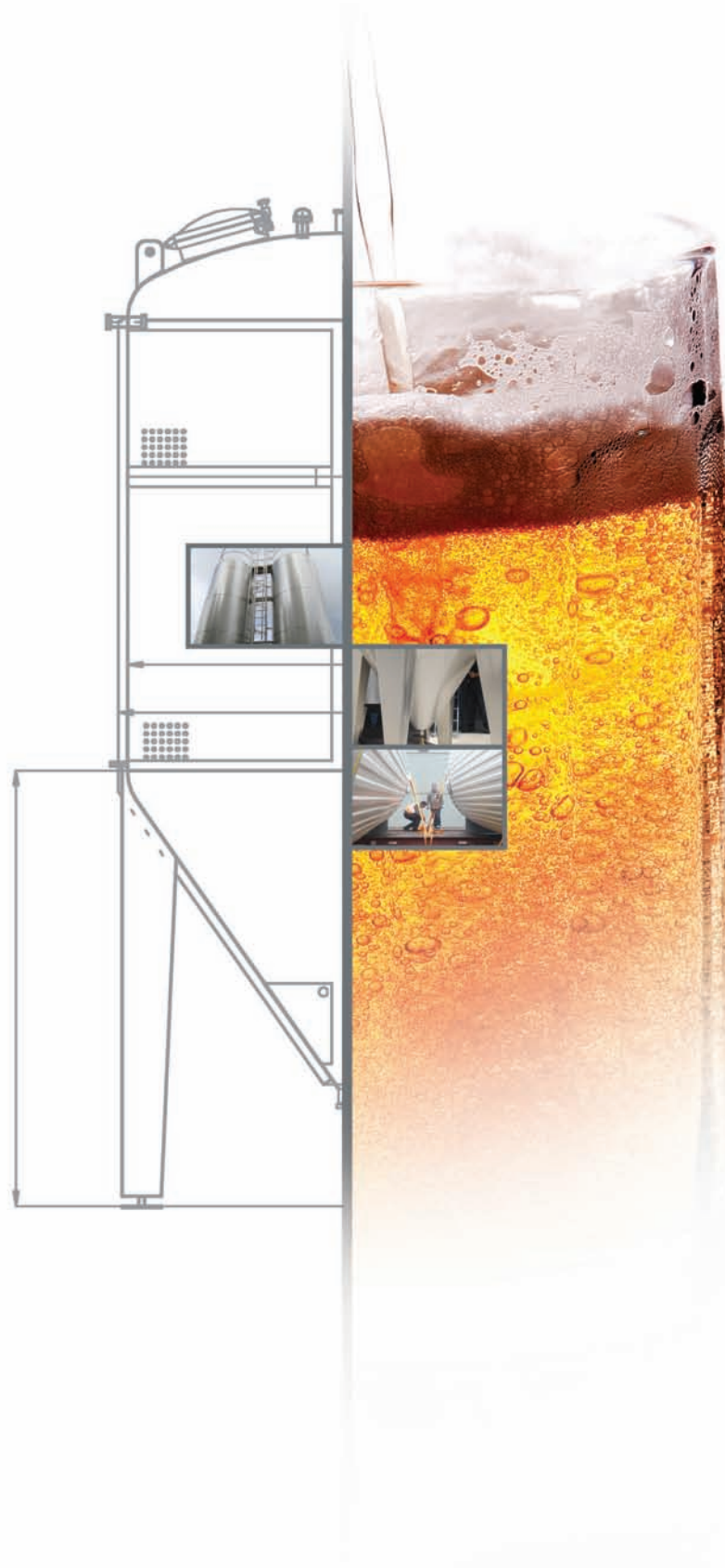


# MGT FOOD DIVISION

B E E R





## OVERVIEW

MGT offers a complete solution for all stainless steel tanks, vessels and agitators. Our wide range of products, combined with extensive engineering capabilities and streamlined state-of-the-art manufacturing process, allow us to meet any requirement and provide our clients with seamlessly integrated solutions.

MGT provides a full-service package under one roof: project analysis, consultation, design, manufacturing, delivery, installation, testing and commissioning - all adapted to your specific project requirements, for a cost-effective solution.

### Technology

Housed in our facility of over 11,000m<sup>2</sup>, MGT's manufacturing plant is equipped with the latest engineering & production technologies. By employing highly skilled personnel, using advanced manufacturing procedures such as automated welding and polishing, MGT has built its reputation on consistent excellence in design and manufacturing, while maintaining the strictest quality controls.

Each MGT tank, vessel and agitator meets the most stringent international quality & safety standards:

- ISO 9001
- ISO 14001
- CE Mark (on request)
- TUV NORD CERT (on request)
- Pressure vessels are built in accordance with ASME Standard, Section VIII, Division 1 and are approved by The Israeli Standards Institute

Punctual delivery, anywhere in the world.

You say where & when, we deliver!

MGT delivers our superior process solutions worldwide, complete with testing, commissioning and after sales service. The ability to smoothly adapt production schedules to customer requirements, coupled with our streamlined design and manufacturing processes, means we meet tight schedules and guarantee on-time delivery.



## FERMENTING TANKS

Beer fermentation tanks are designed in accordance with customer specifications to allow for efficient fermentation and to facilitate easy flushing of yeast and other solids at the end of the fermentation stage. Specific process requirements for materials, cooling method, process control and piping connection requirements are creatively engineered into the tank configuration and geometry. Our stainless steel fermenting tanks are constructed from stainless steel 304L and 316L, to the highest manufacturing and industry quality standards.

All MGT fermenting tanks are built to ASME pressure vessel standards and are fully inspected and certified at the factory. At MGT we consult with our clients to provide the most suitable equipment solution to meet the specific project requirement. Our experience and comprehensive capabilities are your guarantee of a successful project. Full and efficient service is not only a motto at MGT - it's the guiding principle of our business. Give us your requirements; we deliver the most effective solution available, on-time, anywhere.



## CONDITIONING TANKS

MGT's Conditioning tanks (also known as "bright beer tanks") are typically made of AISI 304L (DIN 1.4301) stainless steel. Tanks can be either horizontal or vertical standing types, manufactured in any capacity required .

MGT conditioning tanks are built according to ASME pressure vessels standards and are designed and polished to allow thorough cleaning and maintenance. On all our standard or specialized process tank designs, MGT offers integrated support systems according to each customer's specification.

MGT's conditioning tanks are typically equipped with dimple or half pipe jackets and insulated with Polyurethane or mineral wool. Exterior cladding is typically stainless steel or Plastisol. Whatever your process demands, MGT conditioning tanks are guaranteed to meet your project requirements.





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