



TECHTRONIC

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Engineering Co.



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Integrated Process Solutions for Energy & Infrastructure

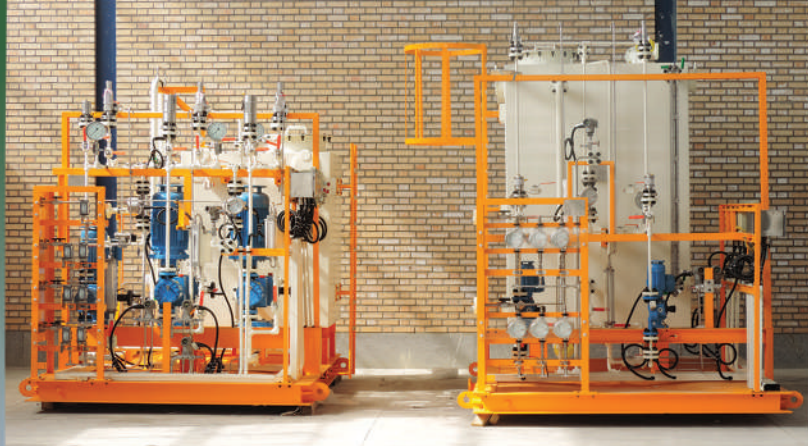


Welcome to **COMPANY**

Techtronic is an engineering-driven contractor, delivering advanced design, procurement, fabrication, and installation services across the oil, gas, petrochemical, and water industries.

The company's core competence lies in developing specialized, cost-effective, and reliable process systems tailored to the demanding requirements of upstream and downstream applications.





Chemical Injection Packages

Turnkey modular injection systems for continuous batch dosing of corrosion inhibitors, demulsifiers, biocides, scale inhibitors, and other treatment chemicals. Fully compliant with API 675, IECEx, and ATEX directives.



Key Advantages:

- Integration of European-made critical components (pumps, valves, instrumentation)
- Compact, elegant design with optimal maintenance accessibility
- Precision engineering with focus on lifecycle, serviceability, and layout optimization
- Custom-engineered configurations

Flare Systems & Gas Recovery Solutions

Comprehensive design and manufacturing of sonic, smokeless, and conventional flare systems with full integration of flare gas recovery technologies. Engineered to meet environmental regulations and reduce operational risk in both onshore and offshore environments.



Key Advantages:

- No moving parts or internal combustion
- Minimal structural load
- Maintenance-free fluidic technology





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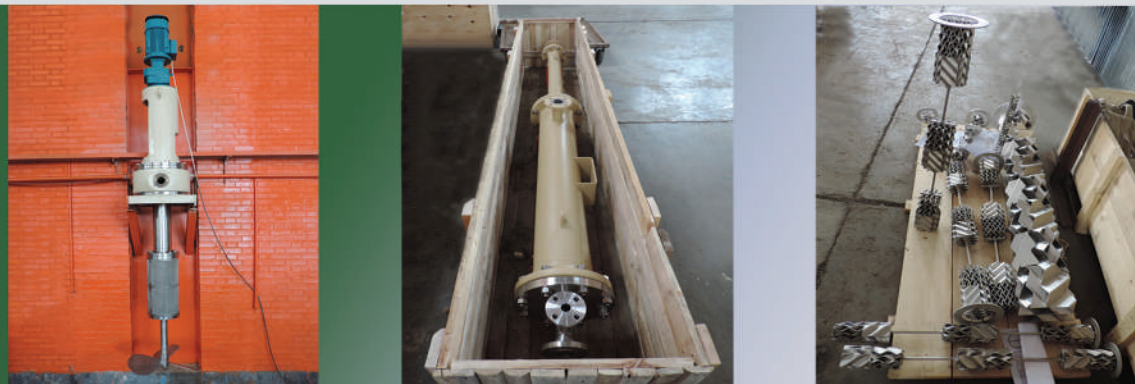
Static & Dynamic Mixers

Precision Mixing Solutions for Continuous Process Systems

Techtronic provides both static and dynamic mixers, designed based on the application, fluid properties, and process conditions.

Static mixers offer energy-efficient, inline mixing with no moving parts—ideal for simple blending and flow conditioning.

Dynamic mixers are motor-driven and allow precise control over mixing intensity and duration, making them suitable for more complex or variable process requirements.



Advantages:

- Customized design based on flow behavior and fluid characteristics
- Inline or tank installation with minimal system modification
- Low energy consumption and pressure drop in static models
- Adjustable speed and torque in dynamic systems
- High reliability under demanding temperature and pressure conditions

