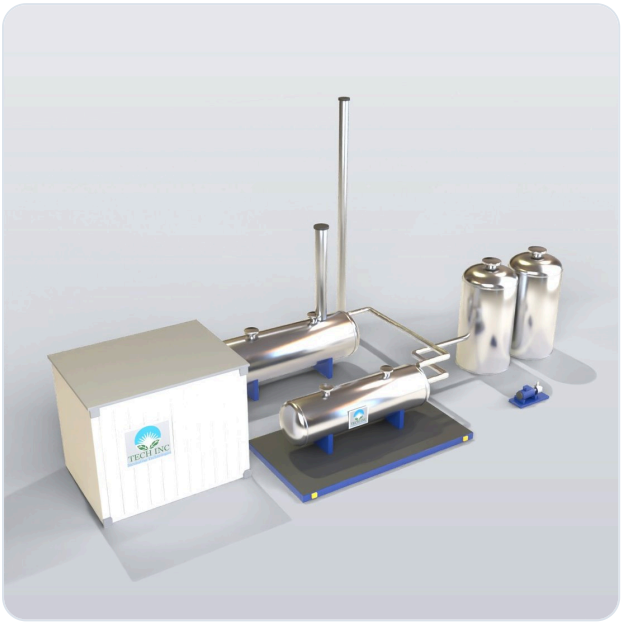
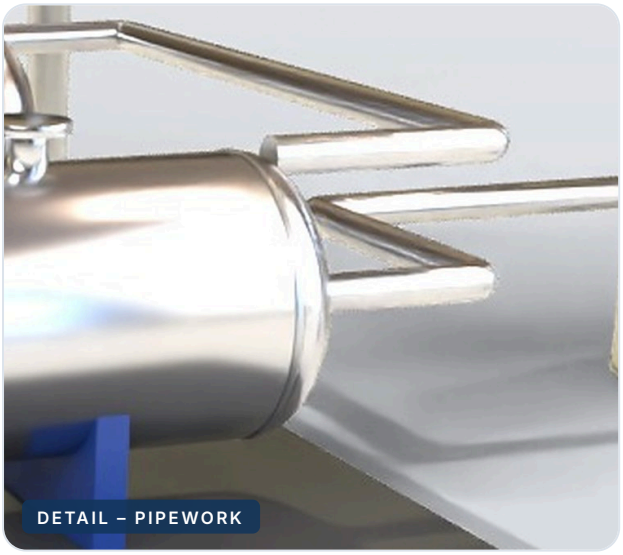
PRODUCT DATASHEET

Modular Early Production Facility

Skid-mounted process modules for early first oil





DETAIL – PIPEWORK

OVERVIEW

The Tech Inc. Modular Early Production Facility is a set of skid-mounted process modules that lets a field produce oil before the permanent plant is built. Each module is built and tested in the factory, then connected on site. Operators use it on greenfield developments, appraisal wells and marginal or remote fields.

MODELS AND CONFIGURATIONS

- **Appraisal well facility** – inlet manifold, separator, storage and flare modules for early oil and reservoir data from appraisal wells.
- **Full field facility** – the complete module set, from inlet manifold to export pumps and control room, producing ahead of the permanent plant.
- **Marginal and remote field facility** – modules matched to fields where a permanent plant is not justified.
- **Phased build-up** – modules added as more wells come on line.

TYPICAL DESIGN DATA

Capacity	Sized to the field's oil, gas and water production, or to client specification
Module selection	From the modules listed above, to suit the field, or to client specification
Oil treatment	Three-phase separator and heater-treater sized to the crude properties, or to client specification
Gas handling	Gas handling and flare sized to the gas rate, or to client specification
Produced water	Treated to the client's injection or disposal limit
Control	Control room with PLC and SCADA, or to client specification

APPLICATIONS

Greenfield developments, appraisal wells, and marginal and remote fields.

KEY ADVANTAGES

- **Fast first oil** – factory-built modules shorten the time from well completion to production
- **Relocatable modules** – skids can be moved and reused on the next field
- **Built and tested in the factory** – each module is FAT-tested before shipment, reducing site work
- **One supplier for the process train** – separation, water treatment, chemical injection and control from one manufacturer
- **Integrated control** – PLC and SCADA engineered in-house for the complete facility

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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