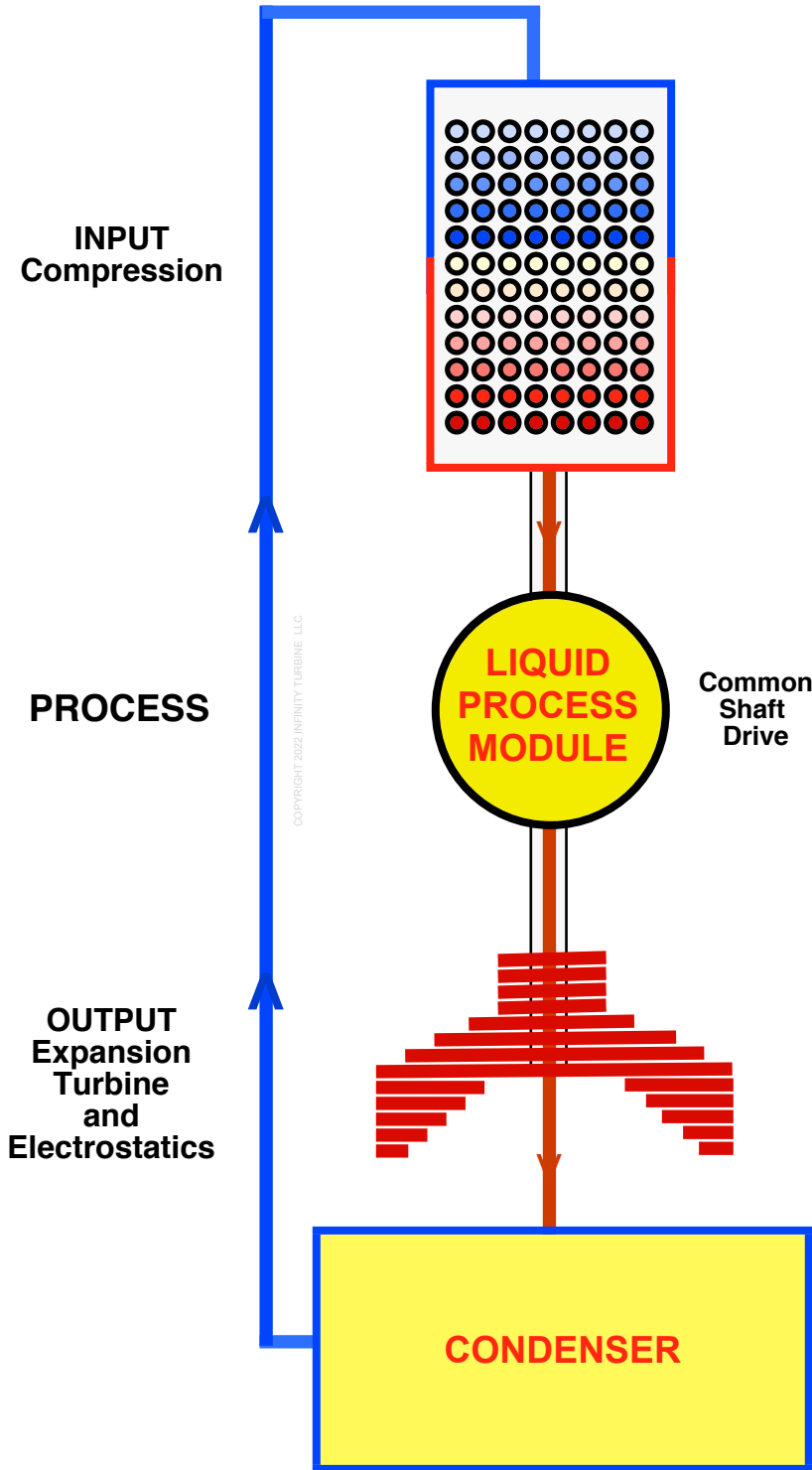




# Gas Leverage Turbine Process Manufacturing

## How it Works



### WORKING FLUID

Depending on application  
(phase change temperature):

- CO<sub>2</sub> ( Carbon Dioxide 31C )
- Water ( 212 F )
- Other

**COMPRESSOR**

Depending on application:

- Disc
- Blade
- Cavitation

**LIQUID PROCESSOR**

Gas to Liquids and more:

- Catalysts
- Membranes
- Filter Assembly Reactor
- SDR Spinning Disc Reactor

**EXPANDER**

Depending on application  
Single Shaft Drive or  
Free Spooling:

- Disc
- Blade
- Vortex
- Electrostatic

**APPLICATIONS OF PHASE CHANGE DYNAMICS**

(Closed or Open Loop)

- Filtering
- Spinning Disc Reaction
- Materials Extraction
- Deposition
- Electrostatic Precipitation

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