2 2 Total (Unsorted)

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Q Search

Layout: faq   View As: Preview   Aa Edit Layout

Page Name   **FAQ Structured Data**   quote

FAQ For Infinity Turbine   2/21/2022   "

PrimaryKey BAEC3421-7A08-47CC-BA08-9707610D2E77

Website URL: https://infinityturbine.com/faq.html

Question   Answer

What is the history of Infinity Turbine ?

Infinity Turbine was started in 2008, but its roots go back further into the 1980's when I was buying and selling legacy steam engines into the forest products Scope: Infinity has experimented with just about every type of expander, focussing on those below 500 kW in output size, and more on the smaller end of the spectrum (less cost to experiment and develop)

What have you learned during the past few years ?

If your expander has more than one moving part, it will break. This is a lesson learned, and capitalized on by Capstone Turbine. Beyond that, even having one moving part, will break. That is why we have ultimately focussed on tribo-effect, and a solid-state turbine.

What is the market ?

We have on focussed on low-grade heat (at or below 100C), and the small commercial market. While the residential market it huge, entrants into that market have failed quickly (huge support needed, and lack of payback).

What is the working fluid for ORC ?

Our original development was with Honeywell Genetron R245fa and R134a. The costs of those proprietary refrigerants is expensive, and will soon be rendered unmarketable in most countries with active CFC programs. We have looked at, and are focussing on liquid CO_2 and supercritical CO_2 (30 C or 89 F).

What is your business model ?

Our current business model is to sell plans that we have already developed and documented (blueprints). We have build a large number of expanders, and put some into systems (IT10, IT50, and IT250). Our specialty is in the small end of prime movers, and to that end, we are focussing on selling plans for rotating

As part of multiple Structred Data

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Structured Data Generated Automatically by App

Structured Data Results Validated by Schema

Schema.org   Documentation Schemas About

NEW TEST

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FAQPage   All (1)

FAQPage   0 ERRORS 0 WARNINGS

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mainEntity	
@type	Question
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