Seabird

Project Alpha
Phase II

2024-04-30

Agenda

- The Problem & Our Solution
- Perceived Value
- Value-Add Estimate
- Where We Play
- Independent Industry Experts
- Commercial Framework & Timeline

What is the Problem?

Vehicles today use motors that are compromised for their real-world usage.

This results in range anxiety, high energy costs and high TCO.

What is the Solution?

Alpha Multi-Motor Systems improves trip efficiency by leveraging multiple motors with novel predictive trip optimization.

Perceived Value to OEMs

Benefit	Details	Value Add
Range Improved	OEMs can charge relative to range increases	$120/mile ($74.25/km) increased range
Operating Costs Reduced	OEMs can charge based on reductions in operating costs (reduced maintenance, electricity usage, battery replacement)	$ reduction in operating costs
Residual Value Increased	OEMs can charge for increases in residual value due to less overall wear	$ increased residual value
Fleet Customers Benefited at Scale	OEMs can win fleets more easily, as they are TCO sensitive, want to maximise revenue, and can multiply benefits across entire fleet	($ savings + $ revenue) * fleet size

Technology Cost over 6 Years

Estimated $3,700+ increased value on a Tesla Model 3

Cost	Tesla Model 3 w Single Motor	Tesla Model 3 w Multi-Motor	Alpha Multi-Motor Value Add / Cost
Base Price	$41,000	$41,000	
Motor Hardware	$3,000	$5,000	-$2,000
Software Integration	$300	$500	-$200
Electricity Usage	$8,999	$8,099	+$900
Battery Change	$7,000	$5,000	+$2,000
Maintenance Costs	$4,000	$3,000	+$1,000
Residual Value	$26,545	$28,600	+$2,055
TCO over 6 years	$37,554	$33,959	
Estimated Value Add			**+$3,755**

Where We Play – The Market

MAIN TARGET

Collaborate with major OEMs to incorporate our system on their next electric model

SECONDARY APPROACH

Tier 1 major manufacturers supplying into OEMs

Independent Industry Experts

Company Overview

Introductions

Ben Anstey

Ben has 18 years experience delivering products within tech start-up companies covering renewable and mobility sectors. Experienced in developing and leading technical teams and delivering.

His background in Electronic Engineering has led to a career establishing and leading teams from the ground up, and developing innovative development processes to achieve exceptional products in challenging timescales.

Grant Smith

Grant has 19 years experience developing and delivering electrical architectures and tools and process development within the automotive industry.

Specializing in Electrical and Electronic Engineering he has become a technology leader in developing innovative products as well as leading the development of state of the art processes to develop products within.

Simon Wright

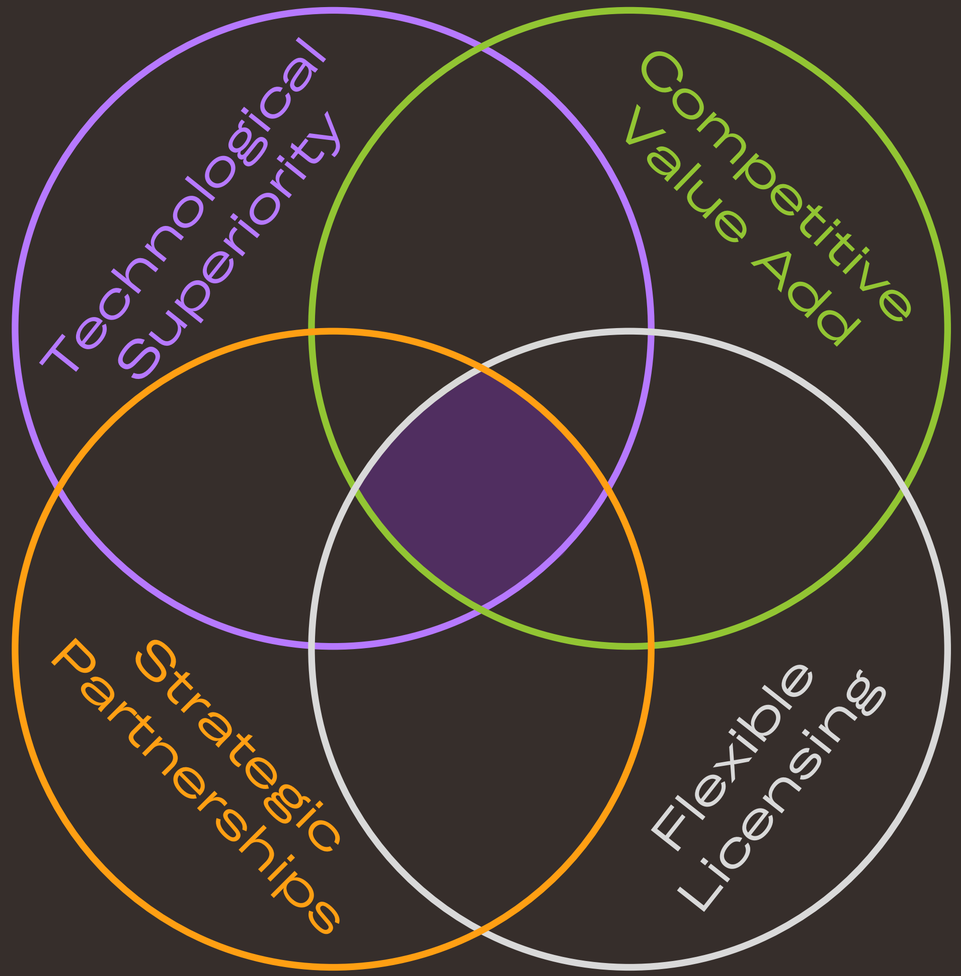
Simon has 20 years experience building and leading teams to deliver product development and transformation programmes across a variety of industries.

Having begun his career engineering electro-mechanical systems he has subsequently held diverse roles in Operations, Finance and Programme Management within both established organisations and startups. Always with a focus on innovative products, methods and tools

TRW McLaren VOLTA ZF GORDON MURRAY DESIGN RIVIAN ARRIVAL Evolito The Power of Electric Flight

Commercial Framework

- Range extension & efficiency gain
- Adaptive Performance
- Motor Longevity
- Patent protected



- Reduced maintenance, energy & battery costs
- Increased residual value
- Reduced TCO
- Scalable & appropriate for various vehicle models

- Customer-centric
- Fleet partners to promote solution on future vehicles
- Motor manufacturer partners maximise performance & value
- Expert Business Validation

- IP, software & hardware
- $ royalty fee per vehicle
- $ upfront installation cost
- Reduce fees at scale
- Open to exclusivity

Commercial Timeline