



**B** **XX** **CORP**  
...  **XX** **CORP**®

# FORWARD STATEMENT



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This Model may contain forward-looking statements, forecasts, estimates, projections and opinions ("Forward Statements"). No representation is being made or will be made by BOXX that any Forward Statements will be achieved or will prove correct. Actual future results and operations could vary materially from the Forward Statements. Similarly no representation is being made or will be made by BOXX that the assumptions disclosed in this Model upon which the Forward Statements may be based are reasonable. The Recipient acknowledges that circumstances may change and the contents of this Model may become outdated as a result.

## PHASE II Series

**BOXX® Corporation** Designs, Engineers, Manufactures and Markets Electric Motors, Scooters, Mobility Products and Patented Component Technologies for the Global Consumer, Commercial Industries and Government business.

- Navigant Research forecasts BOXX Corp. (industry market report)
- <http://www.navigantresearch.com/research/electric-motorcycles-and-scooters>

**The Global Scooter market is robust and positioned for long-term growth.**

## E-Scooter Key Market Drivers

<b>Transportation</b>	Economical transportation solution, especially in emerging markets
<b>Urbanization</b>	Convenient transportation in growing cities that are dense and facing transportation issues
<b>Cargo Delivery</b>	Low cost and lack of emissions appeal to companies as fleet vehicles
<b>Commercial Fleet</b>	Lower operating costs for non-emergency services
<b>Demographic Shifts</b>	High growth in working age fuel need for more transportation
<b>Energy Efficiency</b>	Lack of emissions and not affected by gas prices
<b>Government Policies</b>	Subsidies, incentives and tax rebates

**6 Million Scooters sold annually worldwide by 2023**

<http://www.navigantresearch.com/research/electric-motorcycles-and-scooters>

Scooters compose the largest global transportation market and the industry is steadily growing. Two wheeled vehicles are the largest single transportation segment worldwide. Scooters generally are high margin products . This pertains to both first world and third world markets. The industry as a whole has been largely outdated from technological innovation and evolution over the 4 decades. Market, expansion, product evolution and technology advances are therefore easily well open to an additional industry player and product brand.



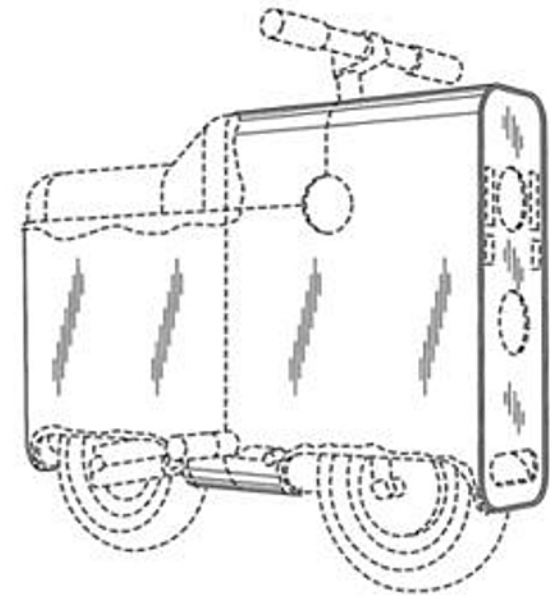
# MARKET HIGHLIGHTS



## A \$12B Billion Scooter market by 2023

(source: [www.IDTechEx.com/bikes](http://www.IDTechEx.com/bikes) ) 2014

- Market Updating to New Proprietary Clean Technology Products
- High Impact Product and Technology Opportunities
- Global Urbanization Driven Growth
- Profitable 1% Product Market Share
- Robust Product Margins
- Global Micro Business Opportunities
- Industry Component Technology Retrofit Product Markets



## Extraordinary Market Timing: 55 Million Scooters will be sold worldwide from 2014 to 2023

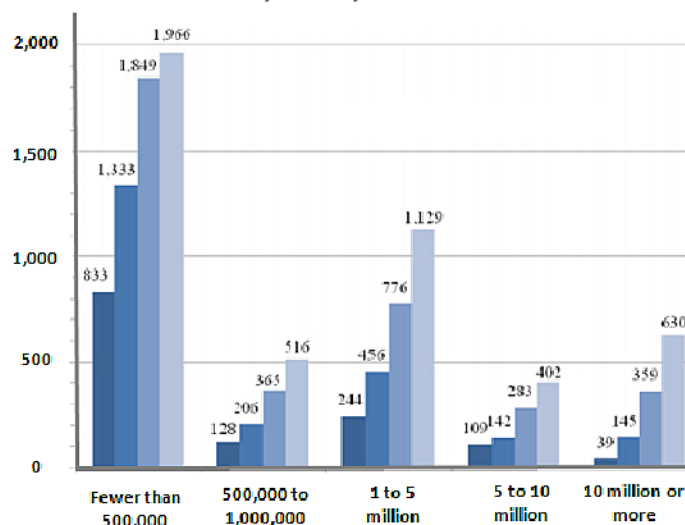
(source: 2014/09/01 Business Wire from Navigant Research)

“ In many areas, the use of e-motorcycles and *e-scooters* is permitted on roads and on paths designated for bicycles and scooters, broadening their appeal for younger motorists.” source: 2014/09/01 Business Wire from Navigant Research)

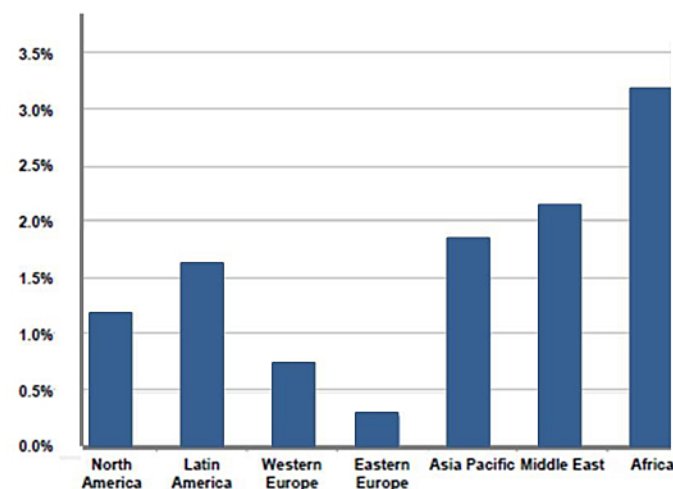
- (Navigant Research forecasts BOXX Corp. as an industry player in a market research report among the major key players)
  - <http://www.navigantresearch.com/research/electric-motorcycles-and-scooters>

**Scooter** global market growth coincides with **urbanization**. Global population growth is the primary industry expansion driver.

Total Population in millions by city size class,  
1970, 1990, 2011 and 2025



Rate of Urbanization between 2005 and 2010  
by Region



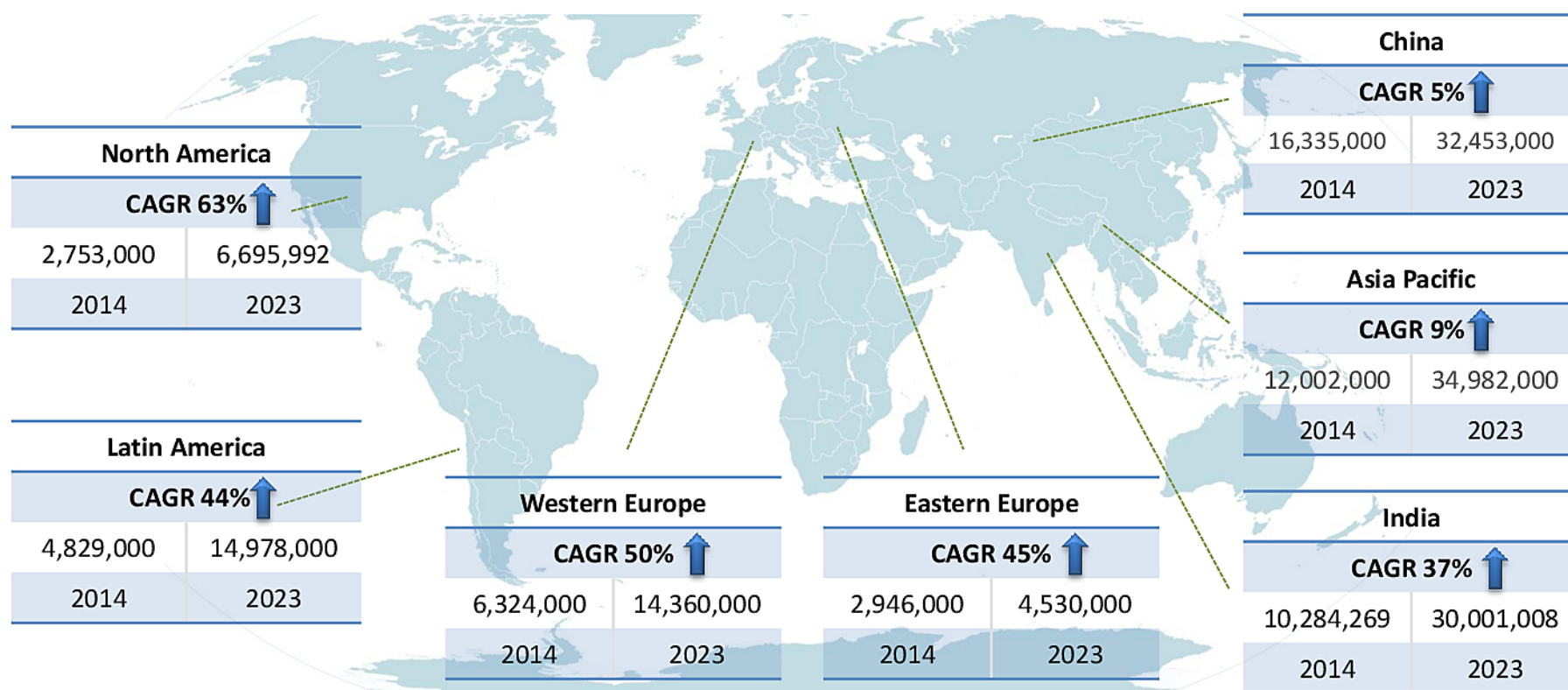
**BOXX product business modeled successfully at 1% +/- of the global market share in 6 direct markets.**

Current growth of two-wheel scooter usage coincides with the urbanization of the world and an increase in family incomes. This is the result of people having more money to spend on transportation as well as the need for transportation as they move into urbanized areas that are already dense and experiencing transportation issues for their population. BOXX® will initially target 1% of the global market or 20,000 units per each of its 6 direct markets for 100,000+ annual units. The 6 direct markets include: Brazil, China, India, European Community, Japan and the United States.

# GROWTH SEGMENT(S)



## Global Scooter projected market growth



<http://www.cnbc.com/id/102178424#>.

Global Total		
2014	56,473,269	CAGR 9% ↑
2023	138,000,000	

The 2 wheel vehicle market is comprised of scooters and motorcycles (both electric and internal combustion engines (ICE)). Most countries distinguish between the categories based on top speed or power, with exception to Asia which may further distinguish between e-bicycles and e-scooter.

<http://www.navigantresearch.com/research/electric-motorcycles-and-scooters>

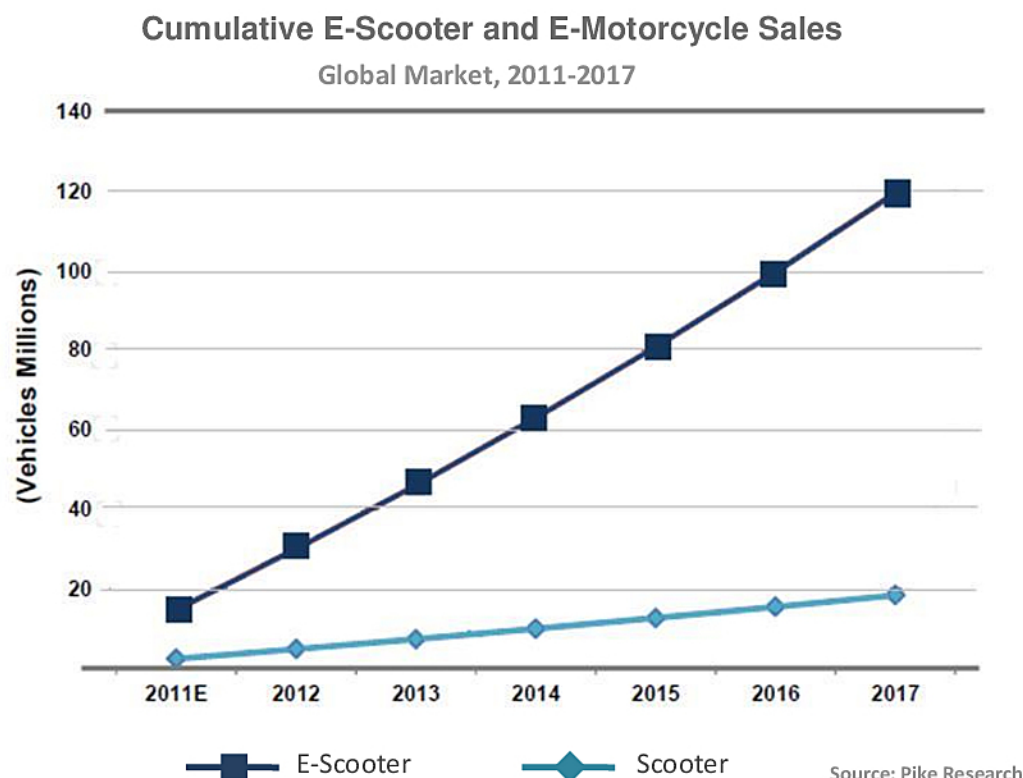
## E-Scooters poised to dominate scooter market.

Global e-scooter sales projected to outpace – traditional scooters

Scooters compose the largest global transportation market and the industry has grown steadily over the last decade.

**467** million unit two-wheeled vehicle industry and is growing globally at over **20%**

Total number of e-scooters on the road worldwide will increase from 17 million in 2011 to **138 million** by 2023.



Annual sales of e-scooters will essentially almost double each year, with some countries such as Italy and France seeing compound annual growth rates (CAGRs) of greater than 20%. Countries within Eastern Europe will see even more explosive growth, with e-scooter sales increasing near 40% annually through 2023. CAGRs for North America will surpass 71%.



# COMPONENT PRODUCT(S)



BOXX® component products are comprised of **7 key, patented industry leading technologies.**

Patented Modular Technology is **unique** to BOXX® and unlike any other found in competitive two wheeled products.

The **BOXX®** product brand name is staged to extend into **additional products** such as compact two wheel and four wheel products, electronic controllers, electric motors mass transit control systems, mobile electronics interfacing OS furthers **BOXX®** product lines and accessories

## BOXX® Phase I Product Line Package Overview

<b>SUN®</b>	Our solar power generation product line.
<b>BOXX®</b>	Our modular and interchangeable product / device controller product. Initially operates BOXX Scooter. Extendable to other products.
<b>RPM®</b>	Our patented electric motor product line.
<b>OS®</b>	Our product – standardized user interface software system / OS. (Touch screen)
<b>CELL®</b>	Our modular power system product line. Components that facilitate electric systems.
<b>DRIVE®</b>	Our All Wheel Drive (AWD) control system for two wheeled Products
<b>LIGHTGUARD®</b>	Virtual Lane safety system for bicycles and two wheeled products.

All Phase I products initially prototyped to program revision one.

Phase I Product Packaging including BOXX stage successive product lines under the BOXX Corp. brand BOXX®





## BOXX Corp. component product business | Micro business revenue units

### PHASE II Product Package Business Economics

#### Powered by BOXX\*

Phase II Technology Program



SUN SOLAR 1.0 BEZEL

#### BOXX Commercial Fleet

Commercial Utility Products  
Product Leasing | Service Contracts

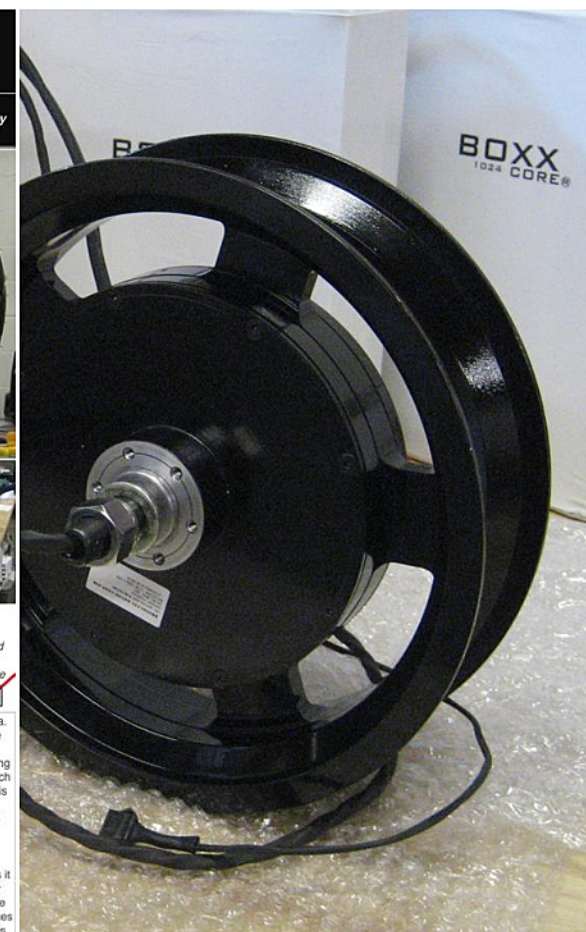
#### BOXX Retrofit | Accessories

Manufacture and Distribute

- **DRIVE<sup>®</sup>**
  - Appropriate to control electric drive and power system products
  - Hardware / Software
  - Estimated \$100m TAM
- **RPM<sup>®</sup> Patented Motor Technology**  
Estimated \$400m TAM
- **OS<sup>®</sup> Operating Interfacing Technology**
- **SUN Solar Power Generation Systems**
- **CELL<sup>®</sup> Power Storage Technologies**
- **Commercial Business**
- **Fleet Utility**
- **BOXX<sup>®</sup> Mobile Communication Systems**
- **LIGHTGUARD<sup>®</sup>**
  - Safe lights for two-wheeled vehicles
  - Easy add-on to motorcycle, scooters, mopeds, bicycles
  - Estimated \$50m TAM



# MOTOR PRODUCT(S) Phase IIa



3X Lighter than Industry Average

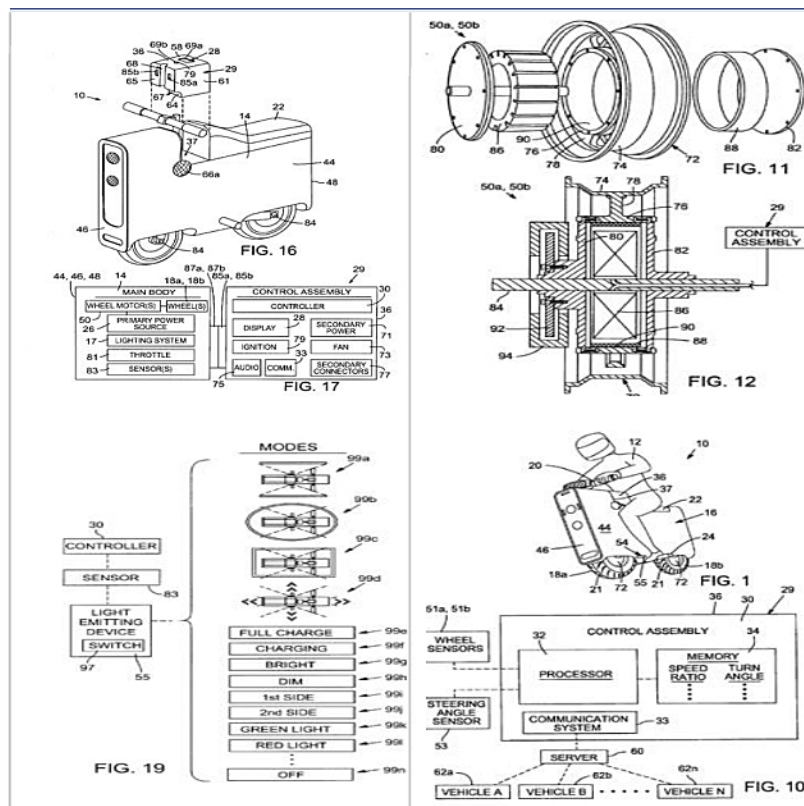
PATENTED ONE PIECE UNI-BODY WELD-LESS ENGINEERING  
ASSEMBLY

< 87% Efficiency | 3X higher output

PATENTED **ELECTRIC MOTORS** | INDUSTRY LEADING | **BOXX CORP.**



## BOXX CORP. IP Patented Technology Package



**14 U.S. / international ( China, Japan, India, EU, Brazil ) patents**  
for Two Wheeled Vehicles covering:

- Vehicle format
- Drive system
- Safety lights
- Manufacturing
- Modular Components
- Software
- Motors

**15 U.S. / International** ( China, Japan, India, EU, Brazil )  
**trademarks** over BOXX® and related product marks and product  
 brand badge

## 2 U.S. / International marketing trademarks

[ Powered By BOXX® ] industry licensable technologies

## Patent protection across entire two-wheel vehicle market

Patents downloadable: [https://www.boxxcorp.com/events?category\\_id=23](https://www.boxxcorp.com/events?category_id=23)

<b>Patent:</b>	29/3575168 D644569	13/117602/U	235293
	D17107410	13/042932/U	20116108/JP
	ZL20113005712.5	PCT/US2011/038405	13/042898/U
	18357520001	61/349,015	038405 / JP / EU

# PRODUCTS PACKAGE



## INTRODUCING BOXX<sup>®</sup> The 1 Meter Vehicle<sup>®</sup>

BOXX<sup>®</sup> is a game changing  
all-electric, easy-to-ride, all-  
wheel drive scooter, utilizing  
a revolutionary design and  
patented drive and chassis  
technologies



PATENTED: ( U.S. NO. D644,569, OTHER U.S. AND FOREIGN PATENTS PENDING.)

Modular / Upgradable Components

Shippable in standard freight as a electronic device

First and third world market accessible

Requires only drivers license to operate

Tomorrow's technology today at a competitive price

100% BOXX Corp. designed / engineered

# FEATURES



The 1 Meter

**BOXX**<sup>®</sup>

**FULLSIZE ERGONOMICS**

**CARGO BAYS  
PRACTICAL**

**0 EMISSIONS**

**6 Minute  
RECHARGE**



**Front / Rear GRIPS**

**SAFE AND VISIBLE**

**AWD  
PERFORMANCE**

**600 MPGe  
ECONOMICAL**

Road Worthy and Simple to use

300LBS Payload Capacity

Touch screen | LED Display Interface

Patented Dual Electric Motor Drive System

Fluid Free Vehicle | Optimal Power to weight ratio

AWD Traction Control and ABS Braking

LED Lights



# FEATURES

CONT'D

**BOXX** PRO

The 1 Meter

**BOXX** ®

5ft – 6.5ft / 90 - 300 LBS  
**OCCUPANT CAPACITY**

110 - 220V  
**CHARGE PORT**

**DUAL MOTOR  
PERFORMANCE**

**LIGHTGUARD** ®  
**PRODUCT**

**MODULAR UNIT DRIVE** ® **PRODUCT**

**DRIVE BY WIRE  
HANDLE BARS**

Multi-Color **LED**

**One-Piece  
UNI-BODY**

**Front / Rear  
Anti-Wheelie  
SUSPENSION**

Compact 1 Meter Size

Cable-Free drive by wire handle bars

External Charge Indicator

Proximity key ignition | Smart phone app.

Lightweight All Aluminum Construction

50/50 Weight Distribution

Occupant Detection System

# CONCEPT DELIVERY



MULTI-NATIONAL PATENTED **PRODUCT DESIGN FORMAT** | **BOXX CORP.**



## **BOXX**<sup>®</sup> The 1 Meter BOXX

### **Literal Translation Trademark Staging. BOXX is a branding mascot product**

Example: Kleenex Tissue. A BOXX<sup>®</sup> is always known as a BOXX<sup>®</sup> Brand Product Format

### **BOXX<sup>®</sup> is an Internationally Patented and Trademarked Product Design Utility Format Owned by BOXX Corp.**

Any vehicle comprised of two wheels and a surface body constituting of **4 unequal flat or non-flat surface sides** is a BOXX<sup>®</sup> **patented and trademarked** product format



Two Secure Storage Bays

Two Power System Bays

Multi-Electric Power Source Utility

Inboard / Outboard charging

# BOXX® BUSINESS ECONOMICS

## BOXX® 1 Meter Vehicle product unit economics

MSRP of **\$3845** USD  
(avg) without add-ons

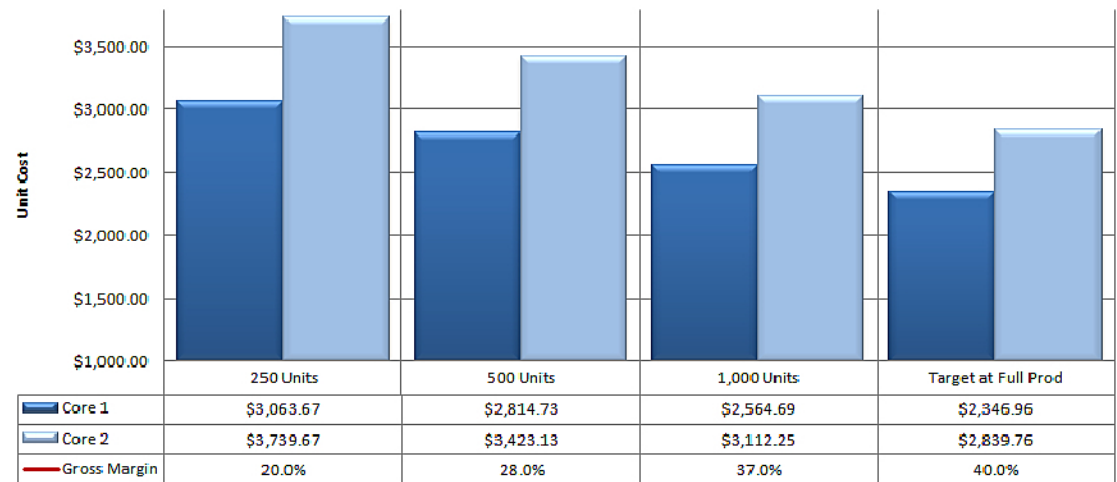
Typical per unit order revenue is  
**\$4600**

Average accessory revenue is **\$450**

Market Adjustments\*

Upgrades/Utility/Maintenance

BOXX® Unit Economics



~\$3000/unit  
at 250 units

~\$2500/unit  
at 500 units

~\$2000/unit  
at 1000 units

\*Core 1 comes standard with high end LED lights, touch screen controls and lithium ion batteries. These options will be altered for targeted emerging markets for competitive pricing.



## Product Distribution and Sales Circulation: Forecasted

BOXX® initial production is distributed first to drop ship retailers world wide for the 1% high end customer market. **An efficient sales** model for multinational brand product introduction, and distributor circulation utilizing an existing global scale luxury retail market.



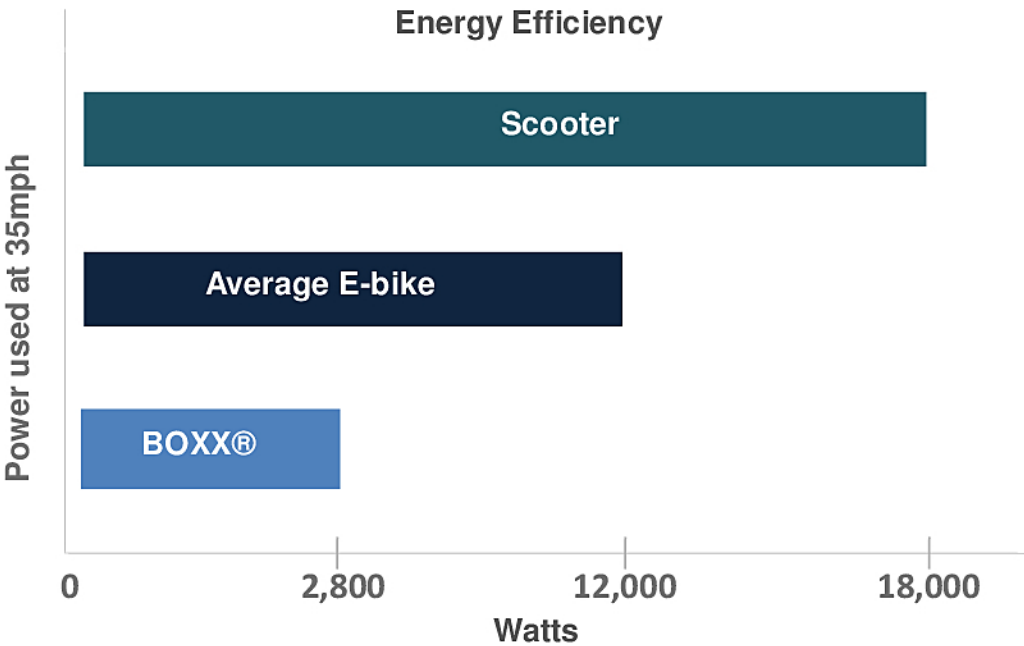
BOXX Corporation products are trademarked for the additional markets of: US, EU, India, Japan, Brazil and China



Environmentally Conscious Proprietary Engineering

BOXX<sup>®</sup> is the industry’s **most efficient** scooter in its class. It averages **1/3 the total power consumed** in everything it does - right down to its LED lights and solar touch screen bezel.

**BOXX<sup>®</sup> Component Technology Products** deliver the industries most efficient power solution all while running fulltime patented **AWD with full traction and ABS braking control.**



- |  |  |                                |
|--|--|--------------------------------|
| 25 HP capable                          | <87% Efficient Motors                                | Proprietary DC Current Braking |
| Customizable Power Re-generation Modes | Eco drive modes up to 120 mile plus range per charge | Recycled Sourced Aluminum      |

# COMPETITIVE ANALYSIS



## Power Comparisons: BOXX® to other E-Scooters and E-Motorcycles

BOXX® generates more **speed/kW** and **more range/kWh** than the competitors in a incredibly eco-friendly manner.

Make	Model	Battery Size kWh	Motor Size kW	Top Speed km/hr	Base Range km**	High Range km**	MSRP \$	Speed Efficiency	Range Efficiency	AWD	Patented Motor
	Core1	1.02	1.2	48	40	60	3,999	40.2	48.8	Yes	Yes
	Core2*	2.05	1.2	48	80	120	4,745	40.2	48.8	Yes	Yes
	80L	1.50	1.2	45	48	48	3,754	37.5	32.0	No	No
	120S	2.88	3.3	65	75	100	5,319	19.7	30.4	No	No
	90S	1.92	2.0	45	45	60	4,024	22.5	27.3	No	No
	120L	4.99	3.3	65	120	140	2,900	19.7	26.1	No	No
	Titanium	2.88	5	96.6	80	80	5,400	19.3	27.8	No	No
	Neon	2.88	3	80.5	80	80	3,900	26.8	27.8	No	No
	Enertia	3.10	13.0	97	68	68	7,995	7.4	21.8	No	No
	Enertia Plus	6.00	13.0	97	129	129	8,995	7.4	21.5	No	No
	Empulse 6.0	6.00	13.0	161	97	97	9,995	12.4	16.1	No	No
	Empulse 8.0	8.00	40.0	161	129	129	11,995	4.0	16.1	No	No
	Empulse 10.0	10.00	40.0	161	161	161	13,995	4.0	16.1	No	No
	Deluxe	5.76	14.9	65	60	60	7,999	4.4	10.4	No	No
	Economy	3.07	9.0	55	30	30	6,499	6.1	9.8	No	No
	Standard	4.60	13.4	55	40	40	8,995	4.1	8.7	No	No
Average		4.54	12.4	89	83	87	7,269	7.2	18.7	No	No

\* Extended Range \*\* Range based upon average speed, weight and other factors

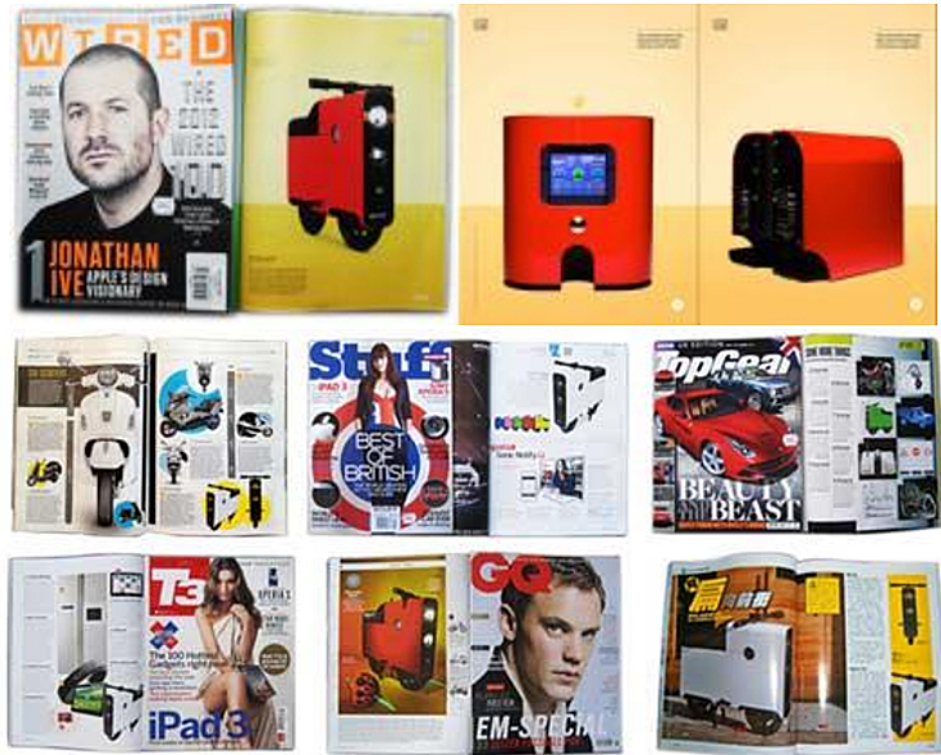
Core 1: defined as the base model

Core 2: base standard model with larger battery for extended range and longer use

Extraordinary **market acceptance** of pre-launch product , brand and company

Marketing has been **self-generated** to this point with extensive media coverage at zero cost, emphasising company product and branding first.

BOXX® is in a unique position. It has already captured the industry's attention through its innovations for the target market segment. BOXX Corp. has already been compared to the likes of Honda in the form of concept products at recent industry trade shows. This is indicative of the fact that BOXX® is heading in the right direction for the existing market and as of now, **BOXX® is ahead of current industry standards.**



Hot Stuff Products of 2012 (Stuff)

Wired / Wired I-tunes interactive application

CNBC / Fast Company / TechToys360

#48 Top 100 Products of 2012 (T3)

Monocle #9 Top 25 Global Transport Products

Top 6 Scooters of 2012 (Popular Mechanics)

Discovery Channel

Wall Street Journal

Mashable

**VIDEO** Feature: **TechToys 360** of Season 3 2014  
Episode 305 Velocity Channel, BOXX 1  
Meter Vehicle and CEO interview



Discovery Channel

**VIDEO** Feature: **BBC Gadget Man** of 9/2014  
Shopping Episode BBC 4 Channel,  
BOXX 1 Meter Vehicle



Paris Auto Show



# AWARDS & HONORS



## **Awarded State Funded Technology Grant:**

**BOXX Corp. 2014**

BOXX® Corporation receives a state funded maximum matching technology grant Nov 2014 in the for its industry technology leadership and development. Award issued on a \$3M Capital Investment to BOXX Corporation.

## **GOLD Winner International Spark Product Design Award: BOXX Corp. 2015**

BOXX® Corporations mascot product **BOXX 1 Meter Vehicle Wins GOLD** in the pro product transportation category. Awarded among other contestant majors including BMW and Boeing.

## **Awarded Silicon Valley Startup Cup Top Business Models: BOXX Corp. 2014**

BOXX® Corporation **Wins 2<sup>nd</sup> at Top Silicon Valley Cup Business model competition**. The Award is a global business model recognition for innovative businesses. Businesses are hand selected and models are studied under an extensive calendar year evaluation. The Top 25, Top 12, Top 6, Top 3, 2, and 1<sup>st</sup> are awarded

## **Stuff Hot Products / Fast Company**

**BOXX 1 Meter Product 2012**

## **Top 25 Global Products #9 Monocole**

**BOXX 1 Meter Product 2013**

## **Top 6 Scooter Popular Mechanics**

**BOXX 1 Meter Product 2012**

## **Top 100 Products #48 T3**

**BOXX 1 Meter Product 2012**



# AWARDS & HONORS (cont.)



FAST COMPANY



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1. Honda
2. Vespa
3. Yamaha
4. BMW
5. Genuine
6. Evolve
7. Boxx
8. California
9. Piaggio
10. Kawasaki



- Google Branding Sponsorship & Marketing Partnership 2017
- BOXX Prototype 001 Sold to Haas Moto Museum 2017 for Permanent Display
- Major Corporate Franchised Retailers 2017
- WIRED Magazine Featured w iTunes interactive app of our touch screen operating system
- Featured in Fast Company, 2012
- Top 25 Global Products by Monocle, 2013 (#9)
- Top 6 Scooter by Popular Mechanics, 2012
- Top 100 Products by T3 Magazine (#48)
- Top 10 Major Global Scooter Brands by ebay (#7) 2016/17

# KEY MANAGEMENT



## **Eric Vaughn**

*CEO / CTO Creator*

Eric Vaughn is the principal product designer and design engineer of BOXX 1 Meter Vehicle and CEO/CTO founder creator of BOXX Corporation. With over eight years of multidisciplinary education, Mr. Vaughn holds degrees over various studies ranging from engineering, business, law, industrial design, product design, philosophy, physics, logic design, computer science, broadcasting and marketing, literature, extending into specialized training and mentorships. He holds 12 patents and is creator of BOXX Corp IP. Vaughn began a career in Vancouver BC leading him to four time Emmy nominated design work for multiple commercial films and transitioning into product design specialist. Mr. Vaughn prior to BOXX consulted companies in setup and staging, business operations and strategies, branding, sales and marketing, product design and design engineering and technology engineering practices that drive the growth of companies. Born to a Entrepreneurial father, Vaughn is well versed in the creation and sustaining of company and product.

## **BOXX Engineering Group**

*Phase II Production Program*

BOXX Engineering Group is composed of talented and experienced engineers that range in focused techniques specific to advanced engineering practices in vehicles both traditional and electric powertrains, aerospace and materials engineering, consumer electronics and software systems. The BOXX Engineering Group comprises the core competencies of BOXX Corporations businesses. Innovating and advancing product technologies across multiple industries markets resulting in efficient cost effective product lifecycle(s) that are optimized for quality manufacturing. BOXX Engineering Group is an enterprise of resources ranging from equipment(s) to an extensive series of partnerships. BOXX Engineering is ever adaptive in both personnel and tools. The innovative structure allows optimal product development and efficiency increases 3X to 5X time to cost than traditional engineering methods. BOXX Corporation fosters and sustains great engineering teams that are ideal for technical innovations.

## **BOXX Operations Group**

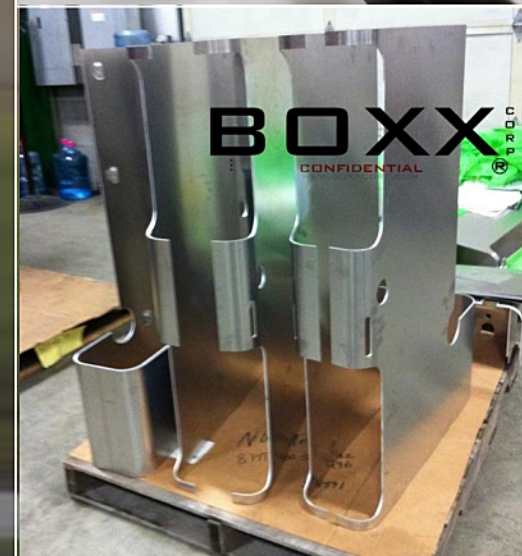
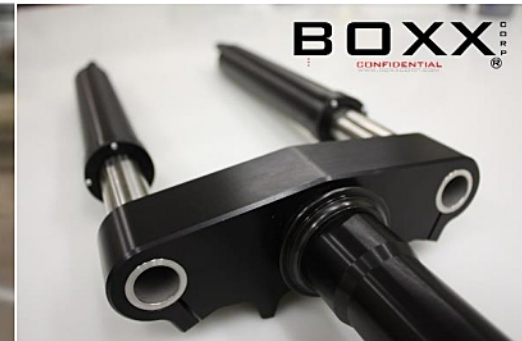
*Executive Team Enterprise*

BOXX Operations Group is an international Enterprise of Executive Teams from the US, UK, Europe, Korea and Brazil that are committed to the business development of BOXX Corporation. Consisting of regional co-CEO, COO, CFO CSO, CIO (s) and including department directors comprising the corporate enterprise of BOXX Corporations executive businesses and internal operations. BOXX Corporation's innovating business practices and strategies foster a leading executive team and a resourceful operations enterprise.

# PHASE II



## The 1 Meter BOXX



## BOXX Corp.® Phase II: Production and Inventory



# PRODUCTION PROGRAMS



## Phase II Series Product Programs

**PHASE IIa Component Technology Products = Patented Electric Motors**

**PHASE IIb Scooter Products = BOXX I & BOXX II**

**PHASE IIc, Products Inventory Package = 4,435 unit production**



BOXX Corp. provides final assembly only production. Suppliers provide manufacture and volume component quality compliance



# PHASE II PARTNERSHIP

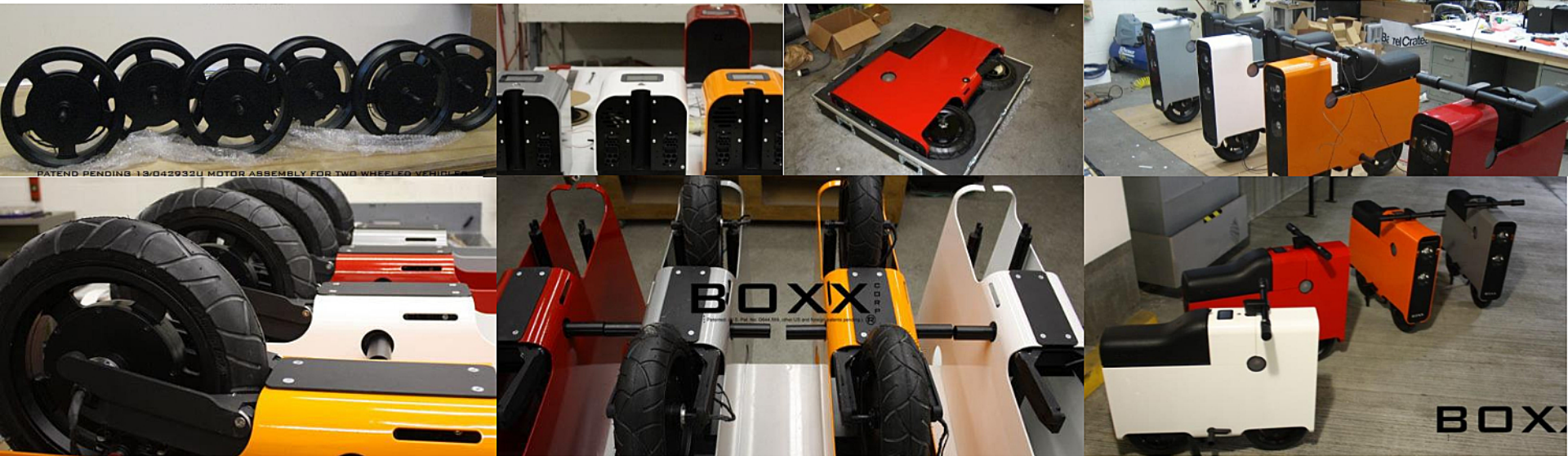


## Phase II Joint Venture Capital:

**\$3,000,000.00 USD Capital Production**

**1,000 unit product inventory \$4M+ initial revenue**

**4,350 Initial annual product(s) production asset**



# PHASE III FORECAST



## Phase III Revenue Expansion Program:

### CAPITAL VALUE

**55 Million Scooters sold worldwide are forecasted in 2014 to 2023 and reach 6 Million units sold annually (2014/09/01 Navigant Research), a \$12B forecasted market by 2025 (IDTechEX**

. With an industry standard 11X EBITDA multiple projected, **BOXX® realizes its growth into a \$100M company for 2023** and is poised for dividend payouts at option on free cash flow positioned for an IPO or sale. Production of the first sold and forecasted 7,435 units delivers US\$40M+ plus initial product line revenues.

# COMPANY



**Contact:** <https://www.boxxcorp.com/resources/contact>

**CEO Eric Vaughn:** [ericvm@boxxcorp.com](mailto:ericvm@boxxcorp.com)

BOXX Corp. an industrial engineering firm focused primarily at the two-wheeled vehicle market. BOXX Corp. is internationally founded on advanced product design engineering, technological innovation, original component platforms and unique industry business solutions. BOXX Corp. is a multinational corporation and a direct product brand to consumer, commercial businesses and government markets.