

METRO CAB CONFIRMS PRODUCTION PARTNERSHIP WITH GLOBAL MANUFACTURING SPECIALIST, MULTIMATIC

- **All-new Metrocab for the UK to enter series production in Coventry in 2016**
- **First production vehicles to be sold in London**
- **Existing Multimatic Facility in Coventry undergoing expansion to accommodate Metrocab production**
- **New jobs being created in the Midlands**
- **£50 million to be invested in taking all-new Metrocab to production**

Mytchett, Surrey, 28 May 2015 - Frazer-Nash Research Ltd and Ecotive Ltd, the makers of the all-new Metrocab - the only zero-emissions capable black cab currently operating in London, are pleased to announce that the Metrocab for the UK will enter volume production in Coventry next year, as part of a new partnership with manufacturing specialist, Multimatic.

Multimatic is a privately held global corporation supplying components, systems and services to the automotive industry. The company is headquartered in Markham, Ontario, Canada, and has operating divisions in North America, Europe and Asia, with manufacturing partners in South America and Australia. Multimatic's core competencies lie in the high volume manufacture of automotive mechanisms, structures and suspension components, as well as the design and development of automotive body and chassis systems.

Multimatic Niche Vehicles (MNV) manufactures complete cars as well as body/chassis assemblies for low volume programs such as Aston Martin's One-77, Zagato and GT12, the Lagonda Taraf and Ford GT. Multimatic Engineering supplies customers as diverse as Red Bull Formula One, Tesla and Mercedes AMG. Multimatic has a well-established manufacturing facility in Coventry, which is now undergoing a programme of expansion to accommodate the start of Metrocab production next year.

Metrocab chairman, Sir Charles Masefield, said: "This announcement marks another important step in bringing the all-new electric powered Metrocab to volume production. Our prototype fleet is already operating very successfully in London, proving that our Range Extended Electric taxis are the solution to delivering on the City's Ultra Low Emission Zones promises from 2018. Next year we will enter volume production with the hugely respected and experienced Multimatic. We are delighted to be working with such an established partner to fulfil our ambitions following our significant investment in developing this product and to bring further skilled jobs to the UK."

Multimatic Vice President, Larry Holt added: "We have been following closely the development of zero-emissions capable taxis in the UK, and have worked with Metrocab for a number of years to bring their prototype fleet to the market. We are all delighted with the performance and operational results of this first fleet, and it is very satisfying to now commit to enter series production of the all-new Metrocab. The taxi has clearly been designed and engineered from the ground up with the global market in mind, and Multimatic has the facilities and capabilities to make this a truly international product - a prospect which really excites us."

The Metrocab is available now on the streets of London as a small trial fleet operated by Comcab, and is the first zero-emission-capable taxi to be licensed by Transport for London to operate on a trial basis as a London Hackney Carriage.

- ENDS -

MEDIA INFORMATION

About the all-new Metrocab:

The purpose-built all-new Range-Extended Electric (REE) Metrocab taxi represents the cutting edge of green transportation technology. The vehicle incorporates the latest technology for comfort, performance and safety, providing unrivalled efficiency and economy with significantly reduced daily operation and maintenance costs together with customer benefits including full disabled accessibility, panoramic roof for views of the city, increased luggage space and unrivalled comfort for up to seven passengers.

The taxi is driven by two electric motors, with a 1-litre petrol engine range extender coupled with an optimised generator to recharge the battery pack (which takes as little as 10 minutes while driving). Charging is also available via any mains electric outlet providing even lower fuel consumption.

Developed by Surrey-based Frazer-Nash Research, this unique powertrain system offers ultra-low emissions and a zero emissions mode, improved air quality, reduced noise pollution, and economic benefits including tax incentives and grants. www.newmetrocab.com

Metrocab key features:

- 98 MPG on the ECE101 Cycle and over three times more fuel efficient than comparable current London taxi
- 75% less CO2 than comparable current London taxi
- New Metrocab <65g/km CO2
- >560km combined range
- Significantly lower running costs, typically saving a London cabbie £20 - 40 per day
- Zero-emissions mode and home charging via standard mains outlet
- >10 years in development and over a million powertrain test kilometres
- Six passenger seats (plus optional seventh passenger seat in the front)
- Designed to comply with London Taxi Private Hire (LTPH) regulations

Metrocab Technical Specification:

GENERAL

- Range extended electric vehicle
- Designed to comply with London Taxi Private Hire (LTPH) regulations
- Capable of zero emission operation
- Vehicle health diagnostics and status telemetry system

VEHICLE DIMENSIONS

Overall length: 4,905mm
 Overall width: 1,800mm
 Overall height: 1,925mm
 Wheel base: 3,181mm

VEHICLE WEIGHT

Gross: 2,515kg

PERFORMANCE

Top speed: 80mph (Restricted)

Max gradient: 1:3
 Emissions: <65g/km CO2
 Turning circle: 7.62m (designed to meet LTPH requirement)
 Regenerative braking

DRIVELINE

Peak motor power: .. 2 x 50kW
 Peak wheel torque: .. 2 x 1,400Nm

RANGE EXTENDER

- 1 litre petrol range-extender engine coupled to generator unit
- Fuel efficient urban and highway generating modes
- Meets Euro 5 emission standards

BATTERY SYSTEM

Lithium-ion polymer large format cells
 Stored capacity: 12.2kWh
 3kW on board charging

FEATURES

- Driver multi-function touch screen display and instrument cluster with colour display
- Passenger colour display
- USB charging socket
- Digital infotainment system
- Hands free telephone
- Air conditioning and heating
- Anti-lock braking system (ABS)
- 3-seater rear bench seat - fore/aft adjustable for more luggage space when required
- 3 rear facing flip down seats
- 1 optional front passenger seat
- Full wheelchair access
- Panoramic glass roof
- Mood Lighting
- Air suspension

* Correct at time of going to print, subject to change

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