

# Innovative solutions for your last-mile strategy

**Justin Bond**

[jbond@ligiergroup.com](mailto:jbond@ligiergroup.com)

**+33 6 40232100**

**Lawrence Holland**

[lholland@ligiergroup.com](mailto:lholland@ligiergroup.com)

**+ 33 7 87067302**

**LIGIER**  
GROUP

# An industrial family adventure over 3 generations

1960



Automobiles Ligier  
creation by Guy Ligier

1970

1976

1980



Construction of the first  
light quadricycles



2008

Merger of Ligier &  
Microcar

**LIGIER**  
GROUP

# From motor racing company to urban mobility player



**LIGIER**  
GROUP

# LIGIER

GROUP



“

*It's in our DNA :  
responding to the most  
specific demands with the  
strength of a group and  
the agility of a start-up.*

”

# Ligier Professional



The beginning of the  
Ligier Professional brand

**LIGIER**  
GROUP



**LIGIER**  
GROUP

“ Our teams are driven by the same desire: to give the right answer to the needs of a changing market, with high-quality products. ”

# Ligier Group today



+ **75 %** turnover in 4 years



15 000 vehicles / year



**600** sales points in **17** European countries



Official posts and parcels partner in Europe

**LIGIER**  
GROUP



“

*For many years now, we  
have integrated electric  
technology in our  
manufacturing process of  
professional vehicles .*

”





# Ligier Professional : the solution



- PULSE 3 (Bosch) available in homologation L2e and L5e
- PULSE 4 homologation L6e
- PULSE 4 KS ( Equivalent N1)

# Pulse 3

PULSE 3



VERSION

PULSE 3 - L2e **4,8kW**

PULSE 3 - L2e **7,2kW**

PULSE 3 - L5e **7,2kW**

# Pulse 4

PULSE 4



SHORT VERSION

- PULSE 4 - L6e **7,2kW**
- PULSE 4 - L6e **9,6kW**
- PULSE 4 - KS/NKS **7,2kW**
- PULSE 4 - KS/NKS **9,6kW**

PULSE 4



LONG VERSION

- PULSE 4 - KS/NKS **7,2kW**
- PULSE 4 - KS/NKS **9,6kW**
- PULSE 4 - KS/NKS **14,4kW**

# Customization first !



# Ligier Professional: Case Study



# Ligier Professional: Case Study



2012

- 1st contact Post Expo 2012 Brussels
- Presentation of 1st prototype
- Definition of initial specifications

# Ligier Professional: Case Study



## Objectives

- Replacement of 2 wheeled products
- Reduction of accidents and absenteeism
- Reduction of overall operating costs of vehicle fleet

# Ligier Professional: Case Study



2013

- Delivery of first test vehicles
- Request for more autonomy
- Request for a rear box more suited to post use





# Ligier Professional: Case Study



2015

- A new longer vehicle was developed
- A larger battery to improve autonomy
- A different acceleration curve (more like scooter)
- A specific rear box



# Ligier Professional: Case Study



Maintenance costs

2,5 times lower  
than a combustion engine

# Ligier Professional: Case Study



550 PULSE 3 are in circulation !



# Ligier Professional: our strengths

# Ligier Professional : reliable partner for postal groups

- + 10 years history
- + 10 000 electric vehicles produced
- + 100 million km achieved by our clients

# Ligier Professional: customer support

- Qualified repair network
- Fleet tracking and management
- Technical training
- Dedicated customer service

# Thank you



[www.ligier-professional.fr](http://www.ligier-professional.fr)