GEFCO - Kaluga Business: a multimodal challenge
GEFCO: worldwide network and Kaluga

- Kaluga - 120 km South-East from Moscow
- Oblast in Kaluga : 1M inhabitants
- City of Kaluga : 341 700 inhabitants
- Economic growth with VW, PSA & MMC, Volvo, GE, Samsung, Nestlé, John Deere, Faurecia, Visteon
Peugeot Citroën Mitsubishi Automobiles - Russia

- JV 70% PSA / 30% MMC
- Area of 145 ha in the industrial zone of Rosva
- Investment 300 M€
- 2600 employees
- Peugeot 308 & 4007
  Citroën C4 & C-Crosser
  Mitsubishi Outlander
- 204 new cars per day
  (144 C-segment, 60 SUV)
- SKD from March 2010 until June 2012
- CKD from 2012
## The Kaluga program – SKD business

**Mission:** Transportation from eastern France to Russia SKD (Semi Knocked Down) parts to be assembled in Kaluga

**Steps:**
1. Transport of 144 cars per day 308 & C4 from Sochaux and Mulhouse and 60 from Zeebrugge to Vesoul for disassembling

<table>
<thead>
<tr>
<th>France</th>
<th>Poland, Bielorussian border</th>
<th>Bielorussia to Russia</th>
<th>Russia</th>
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</thead>
<tbody>
<tr>
<td>Vesoul</td>
<td>Malaczewisze / Brest</td>
<td>Station of Vorotinsk</td>
<td>To factory in Kaluga</td>
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<tr>
<td>Containers on the rail</td>
<td>Transshipment on Russian waggons</td>
<td></td>
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</table>

- Containers on the rail: 1,435m
- Russian gauge: 1,520m

**Extraordinary project:**
- >6000 km roundtrip
- >400 dedicated wagons
- >1200 dedicated TC for roundtrip
- >80 trucks on the road

Transport of finished cars from Kaluga to the GEFCO car compound Bykovo (Moscow).
The Kaluga – Program: A new kind of cooperation between customer, GEFCO and the railway undertakings

Construction of the tracks

Construction of the factory PCMA-R
The Kaluga program – CKD project

**Mission:** supply the factory of Kaluga with CKD (completely knocked down) parts from the other factories of the PSA group and from the other suppliers in Europe, Russia, China, Japan, Southern America, searching the best solution…
GEFCO - Kaluga Project: a multimodal challenge

Thank you for your attention!