RTMS is an industry–led, government-supported, voluntary, self-regulation scheme that encourages consignees, consignors and road transport operators to implement a management system (a set of standards) with outcomes that contribute to preserving road infrastructure, improving road safety and increasing productivity.
RTMS - Certification

• Barloworld Transport currently has 72 operational sites.
  • Mining
  • Building and Construction
  • Agriculture
  • Fuel and Chemicals
  • FMCG
  • General Freight
  • Timber
  • Abnormal
  • Sugar

• All sites are RTMS certified. (±1000 vehicles)

• RTMS is a minimum requirement in all operations and forms part of our operational, risk and technical protocols.

• Ongoing management of RTMS is vital for long-term compliance.
RTMS - Review

Benefits of RTMS:

- Stringent adherence to:
  - Legal payloads
  - Speeding
  - Driving hours
  - Maintenance practices
  - Documentation Control
  - Training and education
  - Risk assessment

RTMS has been the foundation in getting ISO39001 certification in our Fuel business.

RTMS has allowed us to participate in the Performance Based Standard (PBS) demonstration project.

- Standard framework for all existing operational, risk and technical protocols.

- RTMS has giving our clients comfort in compiling to the Consignee and Consignor legislation.
Smart Truck (PBS) Demonstration Project

71 x PBS vehicles running within BWT.

A number of additional PBS projects are in progress.

The key advantages of Smart Trucks:

- Reduced road wear
- Improved stability (Safety)
- Improved payload efficiencies
- Reduced road congestion
- Reduced CO2 emissions per ton of payload moved
# Smart Truck (PBS) Demonstration Project

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<tbody>
<tr>
<td>No of Combinations</td>
<td>71</td>
<td>71</td>
<td>71</td>
<td>71</td>
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<td>71</td>
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<tr>
<td>Tons Moved</td>
<td>139,938</td>
<td>142,820</td>
<td>94,465</td>
<td>94,479</td>
<td>104,932</td>
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<td>145,864</td>
<td>148,699</td>
<td>152,176</td>
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<tr>
<td>No of Trips</td>
<td>3,260</td>
<td>3,342</td>
<td>2,139</td>
<td>2,036</td>
<td>2,139</td>
<td>2,222</td>
<td>3,045</td>
<td>3,099</td>
<td>3,181</td>
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<tr>
<td>No of Trips Saved</td>
<td>690</td>
<td>681</td>
<td>497</td>
<td>601</td>
<td>789</td>
<td>878</td>
<td>1,067</td>
<td>1,098</td>
<td>1,117</td>
<td>7,418</td>
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<tr>
<td>No of KM Saved</td>
<td>181,106</td>
<td>179,797</td>
<td>163,342</td>
<td>216,521</td>
<td>257,898</td>
<td>288,500</td>
<td>321,171</td>
<td>328,775</td>
<td>325,458</td>
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<tr>
<td>Liters of Diesel Saved</td>
<td>96,268</td>
<td>95,149</td>
<td>87,654</td>
<td>116,753</td>
<td>141,359</td>
<td>159,849</td>
<td>174,651</td>
<td>179,081</td>
<td>177,655</td>
<td>1,228,417</td>
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<tr>
<td>CO2 Saved (Tons)</td>
<td>257</td>
<td>254</td>
<td>234</td>
<td>312</td>
<td>378</td>
<td>428</td>
<td>466</td>
<td>478</td>
<td>474</td>
<td>3,282</td>
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</table>
• RTMS standard (SANS 1395) was published in Dec 2014.
• SANS 1395 is closely aligned to ISO 39001.
• RTMS auditors have been appointed through SANAS under SANS 17021.
• 274 RTMS certified companies / depots.
• Currently 17 800 vehicles are RTMS certified (In 2007 when RTMS started 74 vehicles were certified. In 2013 we reached a 1000 vehicles)
• 2019 RTMS NPC has partnered with Smart Freight Centre – Smart Transport Management Training