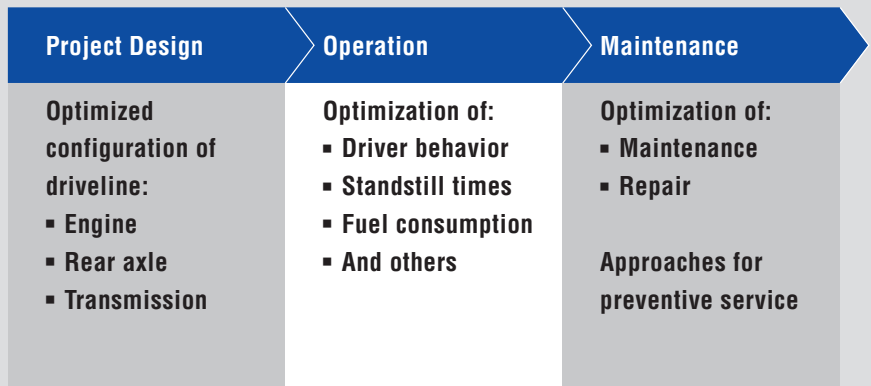


# Voith DIWAnalysis



*Application Possibilities of Voith DIWAnalysis*

## Why DIWAnalysis?

Voith DIWAnalysis offers outstanding possibilities for optimizing your own fleet.

DIWAnalysis helps you during the entire operating phase of your bus:

- Starting with the project to design a new bus fleet
- In your daily operation
- To make planned and reasonable maintenance actions

DIWAnalysis contributes to reduce operating costs and to minimize the downtime of your buses.

## DIWA operating data

The basis of DIWAnalysis is the Voith Operating Data. This is standard with DIWA.3/3E since 1998 with the Electronic Control Unit E 200.

This operating data can be evaluated both for individual buses and for an entire fleet.

## Overview of the data recorded in your E 200:

- Basic data such as operating time, time in standstill etc.
- Dwell time in the individual gears
- Oil temperature ranges
- Accelerator pedal position
- Push button switch position
- Number and type of gear shifts
- Braking ranges

Additional key figures like

- Stops per mile/kilometer
- Average speed

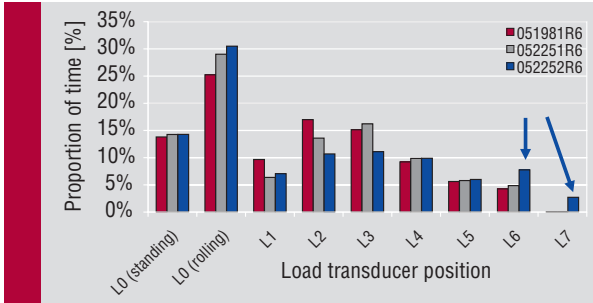
**Voith worldwide competence**

You are benefitting from many years experience and over a billion miles

of Voith Operating Data.

DIWAnalysis is our concept to work together with you to analyze your

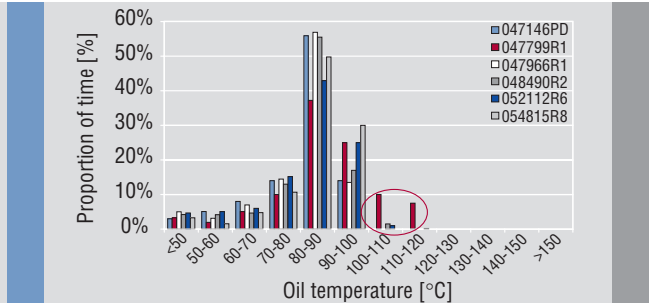
fleet and generate proposals to optimize your fleet, your operating costs and your down time.



Example: Throttle pedal position

**Useful for optimization of:**

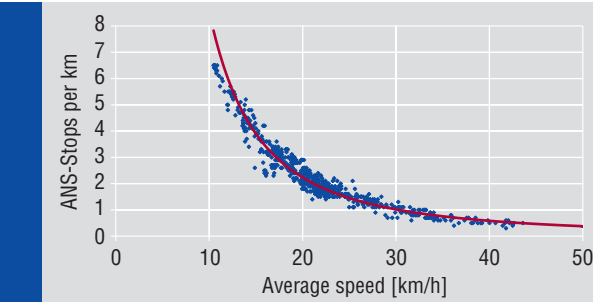
- Drivers behavior and therefore fuel consumption
- Driveline layout



Example: Oil temperature collective

**Useful for optimization of:**

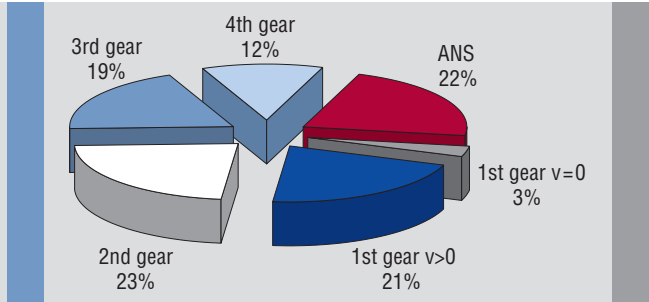
- Preventive service
- Oil change intervals



Example: Worldwide comparison

**Useful:**

- For worldwide comparison
- As indication for application and stress



Example: Time in different gears

**Useful for optimization of:**

- Driveline layout
- Fuel consumption

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