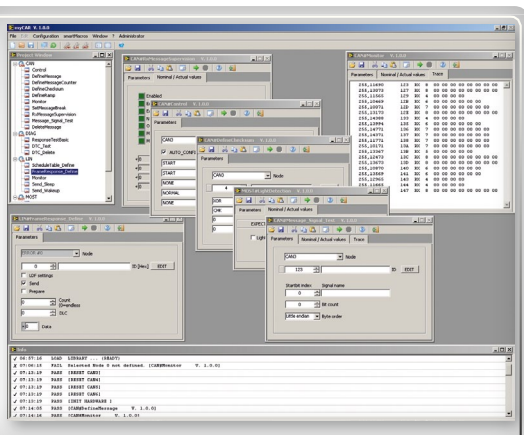# myCAR™

Interactive Vehicle Communication

myCAR™ is an **innovative and easy to use software** for the uncomplicated and interactive handling of GOEPEL electronic's hardware products.

myCAR™ provides an easy user interface depending on the communication interfaces in the vehicle. Simulation and monitoring of bus traffic for diverse bus systems like CAN, LIN and MOST are also supported. Corresponding to the respective bus system myCAR™ offers the support for comprehensive diagnostic functionality.

The combination of simulation and validation methods offers a flexible adoption of customer-specific applications to the point close to vehicle verification **in both test setup and mobile operation**.

GOPEL electronic

Get the total Coverage!

Workbench

Controller **A**rea **N**etwork

Local **I**nterconnect **N**etwork

Media **O**riented **S**ystems **T**ransport

Get the total Coverage!

ISO 9001 certified

Software Features

CAN
» Automatic restbus simulation
» Define manual messages and signals
» Parametrise message counter and checksums
» Bus traffic tracing
» Message monitoring and manipulation
» Import of DBC files (Data Base Container)

LIN
» Master and slave simulation
» Configuration of schedule tables and frame responses
» Import from LDF (LIN Definition File)

MOST
» Master and slave simulation
» AMS messages (control and package channel)
» Ring breakage diagnosis
» Flash recognition
» Import of function catalogues

Diagnosis
» Establishment of several diagnosis channels
» Sending of diagnostic requests and testing of responses
» Reading and deleting fault memory

Diagnosis Protocol	CAN Diagnosis	LIN Diagnosis	MOST Diagnosis
TP1.6 KW2000	✓	-	-
TP2.0 KW2000	✓	-	-
ISOTP KW2000	✓	✓	✓
UDS	✓	-	✓
GMLAN	✓	-	-

Typical Applications

» Simulation and monitoring
» Communication applications in the automotive industry
» Customer-specific applications
» Mobile applications
» Universal diagnosis interface

System Requirements

» Windows® 2000 or Windows® XP