



TEMIC Semiconductors

Specialists in helping you make mobile and portable products that are smarter, smaller, lighter, faster, and more cost-efficient to manufacture.

Daimler-Benz

Mercedes-Benz



Daimler-Benz
Industrie

AEG

Daimler-Benz
Aerospace



Daimler-Benz
InterServices



51%

49%

TEMIC

TEMIC

Semiconductors

Microsystems

**Automotive
Equipment**

Airbag Inflators

Telefunken Semiconductors

Siliconix

Matra MHS

Dialog Semiconductor

Core Competencies

- RF design and technology; automotive IC design (Telefunken)
- Digital submicron CMOS controller architectures (Matra MHS)
- Low-voltage, low on-resistance power MOSFET, and power IC technologies (Siliconix)
- Mixed-signal ASIC design (Dialog)

Product Lines

Integrated Circuits

- ASSPs
- Microcontrollers
- Specific Memories
- Power ICs
- ASICs
- Integrated Modules

Discrete Semiconductors

- Bipolar Transistors
- Power MOSFETs
- RF Transistors
- Small-Signal JFETs and MOSFETs
- Diodes/Rectifiers

Optoelectronic Components

- Infrared Emitters
- Photo Detectors, Optosensors
- Optocouplers, Optoswitches
- Remote Control Detector Modules
- IR Data Communication Modules
- Visible LEDs, Displays, Erase Lamps

Worldwide Operations



 **Test and Assembly Facilities**

 **Wafer Fabs**