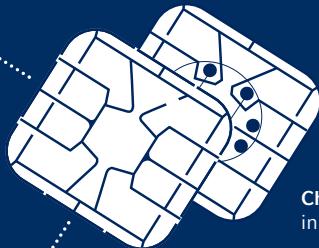


Secure Mobile Solutions

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Chip card module ::: one of the many products in the Secure Mobile Solutions portfolio

Product innovations

- ::: Multimedia platform for the arrival of the UMTS mobile telecommunications generation: the platform can be used in the UMTS network as well as in the conventional GSM network – the system switches automatically depending on network availability.
- ::: Baseband chip family expanded: the S-GOLD multimedia baseband chip supports the EDGE standard, which permits higher speed data services in GSM cellular networks. E-GOLDlite is also available for the GSM-/GPRS standard.
- ::: Radio frequency CMOS transceivers: the SMARTi SD represents a one-chip solution designed using the cost-effective CMOS manufacturing technology rather than the previous BiCMOS technology. Users benefit from longer standby and talk times.
- ::: GOLDMOS high frequency power transistors for cellular base stations: these transistors are characterized by outstanding linearity and excellent thermal qualities. GOLDMOS transistors are used in amplifiers for base stations of all standards.
- ::: Quicker delivery of 32-bit controllers in the 88 family: Infineon can now deliver applications to its customers within two weeks – three times faster than before. This is possible by using memory technology that can be programmed directly at the customer's site.

