Exclusive ASIC supply

One-stop-shop ASIC solutions

- Excellent track record in innovative and high-complex ASICs
- Every ASIC is made for and sold to 1 single customer only
- First-time-right methodology and zero defect strategy
- Automotive ASIC developments according ISO26262
- ISO13485 certified ASICs for medical implants and wearables
- Industrial ASIC design and supply IEC61508 compliant
- Ultra-low-power custom ASICs for consumer applications

“I build longterm relationships with our customers by supplying innovative and cost effective ASICs to support their product roadmap.”

ICsense CEO, Bram de Muer

WWW.ICSENSE.COM
**AUTOMOTIVE**
Communication (CAN, SENT, PSI5, ...)
Fuel injection driver
Hall sensor read-out
xMR sensor interface
Gyroscope interface
H-bridge drivers
Xenon HiD lamp driver
Battery management ASIC
Motor control
...

**MEDICAL**
X-ray imaging chipset
Deep brain stimulator
Li-Ion Battery management
Nerve stimulation IC
Hearing aid power mgmt
Lab-on-chip
ECG readout
Wireless power/data transfer
...

**CONSUMER**
HV MEMS digital speaker driver
3-axis magnetic compass
MEMS gyroscope
Accelerometer interface
Hall sensor interface
40W PoE PD & SMPS controller
Class D audio drivers
Inertial Measurement Units (IMU)
SIMO DC-DC (Single-Input-Multiple-Output)
Gas sensors
...

**INDUSTRIAL**
Pressure & flow sensors
Communication (RS485, M2M, ...)
Inductive proximity sensor
High-power DC-DC controllers
Wheatstone bridge readout
Passive RFID tags
Embedded digital processing
Strain gauge interfacing
Motor control
...

Further details of sample ASIC developments
www.icsense.com/ASIC