



Sensors
Converge

Sensors: Saving Lives, Enabling Sustainability

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Dr. Christian Peters

Director Smart Sensors & Hardware Systems

Research and Technology Center and Bosch Center of Artificial Intelligence

Robert Bosch LLC

#SensorsConverge

Sensors: Saving Lives, Enabling Sustainability

Sensors are everywhere



Sensors are omnipresent and increase our comfort significantly.



But sensors can do more... way more!

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50,457

Lives are saved by accelerometers in
airbags^{*)}

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4,100

Lives are saved by gyroscopes in ESC in
2010-2014

75%

Risk reduction of fatal single vehicle
rollover

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660

lives saved by pressure sensors in TPMS per year!

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10,120

lives saved by pressure sensors in smartphones per year!

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Fall detection

devices enabled by IMUs and pressure sensors

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Future

Early detection of rare and common disease

Enabling personalized treatments

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Sustainability



Sensors

will enable sustainability

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\$511M

gas saved by pressure sensors in TPMS per year!

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20%

of global carbon emissions are caused by wildfires

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1/3

of the world's food is wasted

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Sensors and AI

will work hand-in-hand to reach
sustainability

A view of Earth from space at night. The Earth's surface is dark, with numerous bright yellow and white lights representing cities and urban areas. A bright, glowing blue and white arc of light curves across the horizon, likely representing the sun or moon setting or rising. The background is a deep black space filled with many small, distant stars.

Invented for life.