



Point-One

Pole of innovative technology on nanoelectronics and embedded systems

MEMSLand

Cost Effective MEMS to Develop a Sustainable High Tech Business

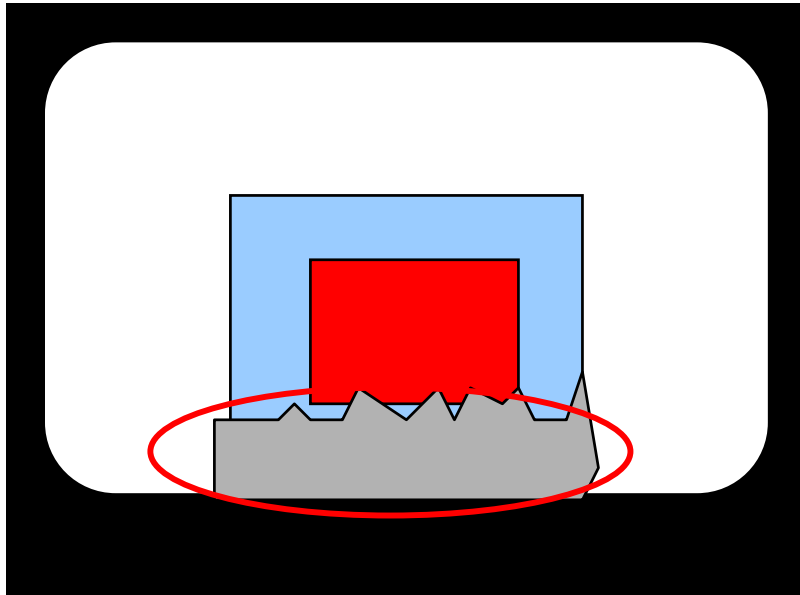
Demonstrator 9b

Boschman Pressure Sensor

A.Bos

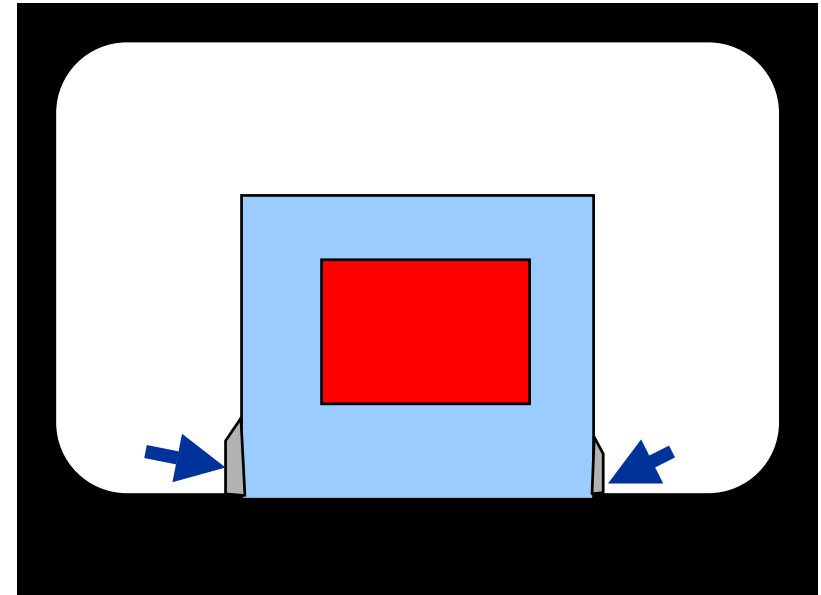
Demonstrator 9b

Final results



Status at Dec-2007

Compound resin bleed on sensor surface



Status at Sept-2008

Resin bleed problem solved

Small bleed spikes at die sides do not influence P sensor characteristics

Demonstrator 9b Project results

Project results

- **Project goals have been met.**
- **Pressure sensor can be molded with Film Assisted Molding process.**
- **Clean sensor surfaces can be obtained.**
- **Film can protect the sensor membrane sufficiently without damage.**
- **Sensor can withstand the specified aggressive environments**

Demonstrator 9b Economic perspective

- **The successful project results have lead to good economic perspectives for Boschman Technologies.**
 1. **Lab molding system sold to customer.**
 2. **Quotation sent to customer for production molding system.**
 3. **Customer will discuss 5 new R&D projects.**
 4. **Project results have gained interest of other potential customers.**
- **MEMSLand Pressure Sensor project can be closed**

Demonstrator 9b

END