

*Otto Bock*<sup>®</sup>

**BEST IN FOAM**

**OBoSonic<sup>®</sup>**

City of Rochester Hills, MI  
Monday, December 13<sup>th</sup>, 2010

[www.ottobock-kunststoff.de](http://www.ottobock-kunststoff.de)

**Otto Bock – History and Background**

**Global Perspective**

**New Facility in Rochester Hills**

**OBoSonic Product Overview**

## History & Background



- 1919** Company founded as an Orthopedic Company in Berlin
- 1953** Otto Bock Kunststoff (Polyurethanes) Department
- 1954** Otto Bock USA Health Care
- 1967** Developed Chemicals for First PUR Steering Wheel
- 2000** Opening of OB Polyurethane Technologies, Inc. PGH, PA
- 2005** Production of Slabstock Polyurethane in China
- 2011** Opening of Rochester Hills, MI Production Facility

**Family Owned Company – Third Generation**  
**Global Group Sales in 2009 - \$820 Million**  
**Employees Worldwide in 2009 – 4,400**



Headquarters in  
Duderstadt, Germany



- **Introduce New Technology to Improve NVH**
- **Produce Foam Parts for Engine Compartments**
- **Create 18 New Jobs in 2011**
- **Create 98 New Jobs by the end of 2015**
- **Total Capital Investment in 2011 - \$3,760,000**
- **Total Capital Investment by 2015 - \$13,885,000**

## OBoSonic Product Overview

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- Reduction in Engine Noise
- Temperature Insulation



- Cost Improvements
- Reduction in Part Numbers
- Global Support
- Weight Reduction
- Recyclable – All Polyurethane

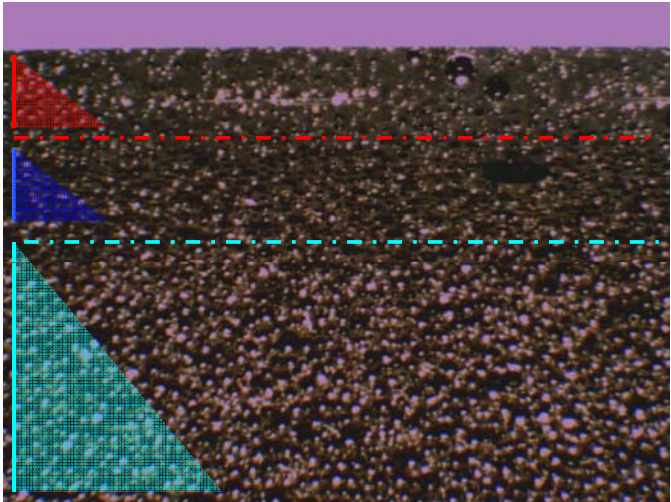
# OBoSonic Product Overview



Elastomeric Skin  
**Micro Porosity Structure**  
Covering and Encapsulation Function

Structural Transition  
**Elliptically Open Cellular Structure**  
Sound Absorber Function

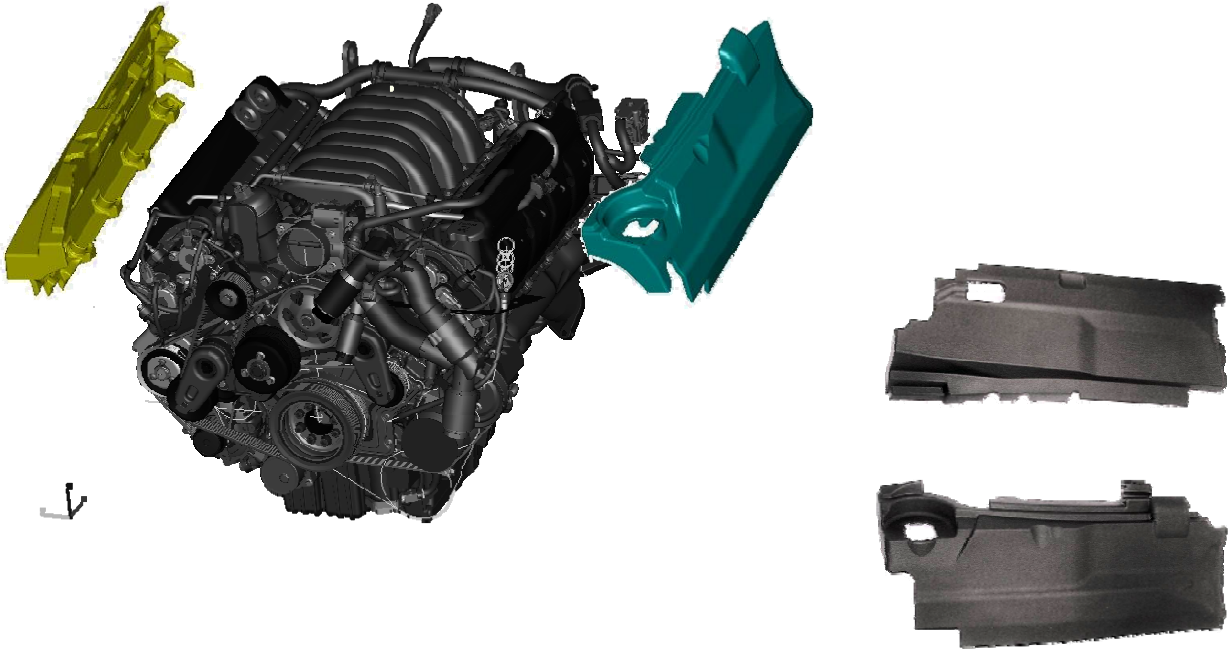
Cellular Absorber Core Foam  
**Regular Open Cellular Structure**  
Sound Absorber Function



Polyurethane Cross Section  
Hybrid Structure

# OBoSonic Product Overview

*Otto Bock*  
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OBoSonic Product Overview

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OBoSonic Product Overview



•Thank you very much for your attention

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