Brüel & Kjær
Sound & Vibration Measurement
Presenter

• Martin Alexander P.E.
• Solution Manager Telecom Audio
• Senior Sales Engineer

• BSME Cooper Union
• SMME MIT
• 10+ years consulting in sound and vibration
• 32 years with Brüel & Kjær
The Brüel & Kjær Mission

We help our customers measure and manage the quality of sound and vibration in their products and in the environment
The Brüel & Kjær History

Per V. Brüel

Viggo Kjær

1942-1960

1960-1980

1980-1992

1992-2012
License to Trade, 27th Nov. 1942
Three Partners

Holger Nielsen (Production) -> Per V. Brüel (Sales)

- Manager of production in early decades

Viggo Kjær (Development)
First Products

Ca. 1938 - 1939

- TubeVoltmeter (VK), *(Type 2401)*
- Constant Percentage Bandwidth Analyzer (PVB) *(Two was built)*

Brüel & Kjær, Civilengineerer
Covering the Sound and Vibration Market

Our expertise is measuring sound and vibration. 
Brüel & Kjær is engaged in two major domains:

**Industrial**
(emission)

**Environmental**
(immission)
Best-in-Class Products...

Transducers

Sound and vibration test systems

Noise measurement and monitoring

Services
Some of Our Customers

Automotive

Aerospace

Telecom/Audio

Environmental
Brüel & Kjær Sound & Vibration

- The world’s largest Sound and Vibration company
  - 25% market share

- 1050 employees, 420 in Denmark
  - 200 R&D engineers world wide

- 90 offices/agents in 55 countries
  - Fully owned sales and support offices in 13 countries
  - 8 Accredited Calibration Centres

- The only true global service organisation within the S&V industry
Spectris plc – The Parent Company of Brüel & Kjær

• UK-based Spectris is the parent company of 16 worldwide business units
• Sales of €1.3 billion in 2011
• 5,700 employees worldwide
• Brüel & Kjær is part of the Test and Measurement segment
Building the Sound & Vibration Industry

Major achievements:

• World-class microphones

• Developing new analysis tools and techniques

• Biggest R&D effort in the industry

• Creating international standards
Dedication to Sound and Vibration

• With 70 years of dedication to sound and vibration, the Brüel & Kjær trademark has become synonymous with:

  – Top quality
  – High-precision
  – Reliable solutions
  – Customer involvement
  – Innovative technology
  – Unique knowledge within sound and vibration
  – Global organisation with **highly skilled employees**
Brüel & Kjær in our daily lives: Mobile Phones
Brüel & Kjær in our daily lives: Cars
Brüel & Kjær in our daily lives: Flat Panel TVs
Brüel & Kjær in our daily lives: MP3 Players
Brüel & Kjær in our daily lives: Powergen
If you want to know more

www.bksv.com
Brüel & Kjær

creating sustainable value