



# Building in America for America

Vestas Nacelles Brighton

Factory Tour

02 September 2010



# Welcome

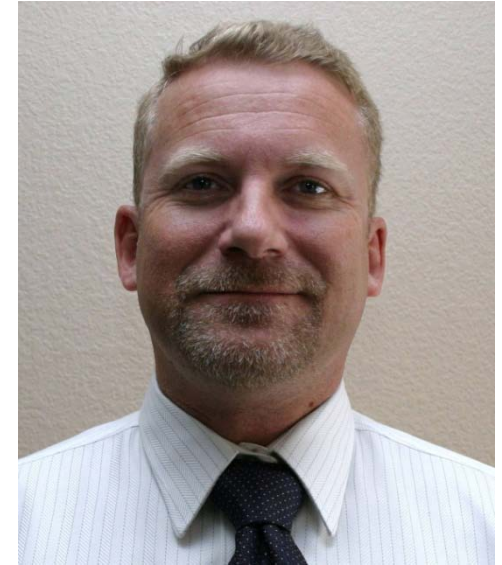
- Introduction
- Overview

# Johnny Høy Henriksen

Senior Vice President, Vestas Nacelles Assembly

## Resume

- B.S. Production Technology
- E-MBA Change Management
- Employed by Vestas Wind Systems A/S on 01/01-01
- Project Management
- Production Development, automation
- Production Engineering
- Vestas Assembly A/S





# Nacelles Factory Brighton

## Expansion Decision

- Create local markets for Vestas
- In the Region For the Region
- Access to rail and highways
- Availability of skilled workforce pool





# Nacelles Factory Brighton

## Production

- Single piece flow assembly
- Lean standards
- Optimization of safety and environmental setup
- World class safety program / zero accidents



# Nacelles Factory Brighton

## Site Details

- Situated on 300 Acres
- Square footage 265,000 ft<sup>2</sup>
- Groundbreaking March 2009



## Nacelles Factory Brighton

- Current Production of V90-1.8 MW
- Capability for producing V112-3.0 MW and V90-3.0 MW
- Assembly of nacelles and hubs
- Currently staffed with 280 employees
- 3 hour Takt Time, providing a capacity of min 1,500 nacelles/hubs per year
- Highly skilled workforce recruited from diverse industries
- Premiere employer in Colorado – Attract and retain top candidates



# Nacelles Factory Brighton

First Nacelle Produced on April 15, 2010







## Concluding Remarks

- Looking Forward
- Introduction:
  - Ole Borup Jakobsen, Blades President
  - Gene Cuenot, Vice President, US Supply Chain
  - Torben Poulsen, Brighton Factory V.P.

The Vestas logo is displayed in a white, italicized, sans-serif font. It is positioned in the upper left corner of the page, which features a background of a bright blue sky with wispy white clouds. A semi-transparent blue curved shape is visible in the top left corner, partially overlapping the logo.

**Wind.** It means the world to us.™

# Thank you

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