

# **Annual Meeting of Stockholders**

**COHU**

**May 11, 2010**

# Agenda

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- ◆ **Cohu Overview**
- ◆ **Operating Segments / Products**
- ◆ **Questions**

# Forward Looking Statements and Regulation FD

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**Certain matters discussed in this presentation, including statements concerning expectations of Cohu's future operating performance, are forward-looking statements that are subject to risks and uncertainties that could cause actual results to differ materially from those projected or forecasted. Such risks and uncertainties include, but are not limited to; our ability to convert new products under development into production on a timely basis, support product development and meet customer delivery and acceptance requirements for next generation equipment; failure to obtain customer acceptance resulting in the inability to recognize revenue and accounts receivable collection problems; inventory, goodwill, and other intangible asset write-downs, and compliance with U.S. export regulations. These and other risks are discussed more fully in Cohu's filings with the Securities and Exchange Commission, including the most recently filed Form 10-K and Form 10-Q. Cohu assumes no obligation to update the information in this presentation.**

# COHU Overview

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- ◆ **3 Operating Segments**
- ◆ **Formed in 1947**
- ◆ **Approximately 1,000 Employees**
- ◆ **Logic Semiconductor Test Handling Equipment**
  - **Cohu's largest business**
  - **December 2008 acquisition of Rasco GmbH extends market leadership position**

# Operating Segments and Products

**COHU**

- ◆ Electronics Division
- ◆ BMS
- ◆ Semiconductor Test Handling Equipment
  - Delta Design
  - Rasco

# Cohu Electronics Division

- ◆ **CCTV cameras and systems**
  - Over fifty years operating history
  - Reputation for quality, customer support and applications focus
- ◆ **Broad range of applications**



- ◆ **New products focused on high-end security and surveillance markets**

# BMS

- ◆ **Mobile microwave communications equipment**
- ◆ **Wireless transmission of data, video and audio**
- ◆ **Markets:**
  - **Law enforcement**
  - **Broadcast television**
  - **UAV datalinks**
  - **Sports venues**
  - **Border security**



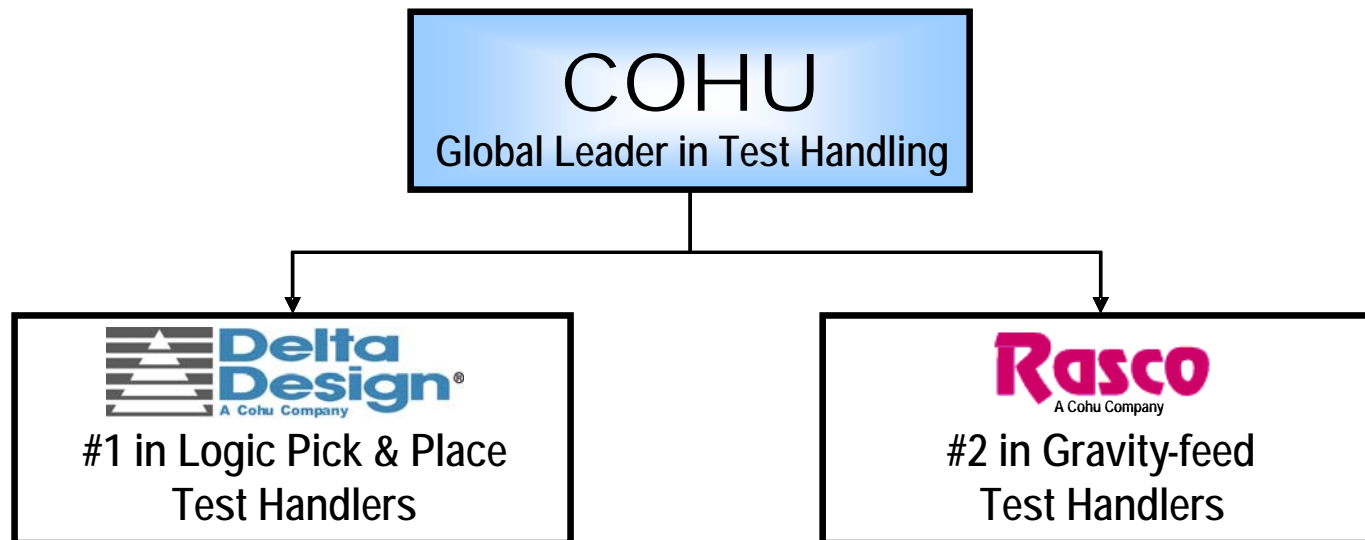
**US Customs Helicopter  
with BMS Microwave Down-Link**



**Carry-Viewer III  
Law Enforcement Application**

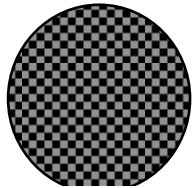
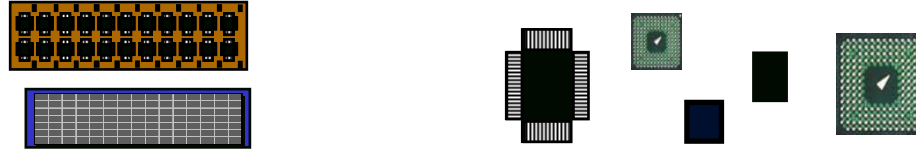
# Semiconductor Test Handling Equipment

- ◆ Cohu's largest business
- ◆ IC test handlers and thermal sub-systems
- ◆ Semiconductor capital equipment
- ◆ Dynamic, cyclical industry, with rapid and steep changes in demand
- ◆ December 2008 acquisition of Rasco GmbH increases TAM 70%, expands product portfolio and broadens customer base

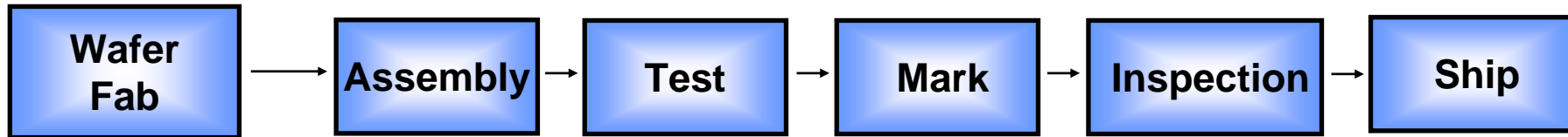


# Semiconductor Manufacturing Process

The "Front-End"



Final Manufacturing Processes  
The "Back-End"



**Cohu handlers, burn-in thermal subsystems and equipment are an essential part of the IC manufacturing process - used with ATE to cost-effectively test ICs for quality and functionality**



# Broad Product Portfolio

- ◆ New industry-leading systems in each product line

## Delta Design - Thermal Pick & Place Handlers



Next  
Generation



**Pyramid**

## Delta Design - High Speed Pick & Place Handlers



Next  
Generation



**MATRIX**

## Rasco - Gravity-feed & Strip Handlers



Next  
Generation

In  
Development

Final and System Level IC Test

# Q1 2010 Recap

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- ◆ **Sales \$64.8M, up 24% sequentially and 77% year over year**
- ◆ **Non-GAAP EPS of \$0.13 vs. \$0.11 in Q4 2009 and \$(0.20) a year ago**
- ◆ **Orders increase 19% sequentially to \$81.8M**
  - **Highest quarterly consolidated and semi equipment orders since Q1 2000**
  - **Record quarterly orders at Rasco**
- ◆ **Q2 guidance: Sales approximately \$75M**

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