Creating Manufacturing Efficiency.  Accelerating Your Profit.

SEMICON West
Edward C. Grady
July 12, 2006

Brooks Automation, Inc.  (Nasdaq:BRKS)
“Safe Harbor” Statement under the U.S. Private Securities Litigation Reform Act of 1995; certain matters in this presentation, including forecasts of future demand and future Company performance, are forward-looking statements that are subject to risks and uncertainties that could cause actual results to materially differ, either better or worse, from those projected. Further discussions of risk factors are available in the Company’s most recent SEC filings including form 10-K for the fiscal year ended 9/30/05. The Company assumes no obligation to update the information in this presentation.
Stock Option Review

- Special committee of the Board has reviewed all stock option issues
- The company and management are fully and openly cooperating with the special committee and all external agencies
- As reported we expect any adjustment will impact 2005 and prior years driven by vesting period
- Review by Special Committee is complete
- We are working to get this behind us and move forward with more robust process and procedures
Delivering Stability, Growth and Profit through the Cycles
Leader in One of Highest Secular Growth Segments

- Optical CD Measure: 44.9%
- Nontube LPCVD: 31.5%
- 193nm Steppers: 27.2%
- Mask Inspect. & Review: 25.9%
- Gate Stack Tools: 25.2%
- CD-SEM: 19.8%
- Tool Automation: 19.3%
- Defect Review & Class.: 19.2%
- Epitaxy: 18.0%

Source: Dataquest (April 2006)
Growth, Stability and Profit through the Cycles

- Capitalize on existing and increasing installed base
  - Through robust after sale service and support
    - Drives growth and stability

- Increase value and supply chain efficiency
  - Lower product cost from “DFX” programs and global sourcing
  - Through “integrated engineered content” into critical sub-systems
    - Increasing SAM

- Exploit fab design and operating model inefficiencies
  - Creates opportunity to “change the way semiconductors are made”
  - Innovative new technologies and products
    - Solving unique customer problems
2005

Strategic Growth Drivers

- Japan market incr. penetration
- A “large OEM” customer systems
- A “large OEM” customer modules
- Major OEMs systems outsourcing
- AMHS incr. 300mm share
- Software non-semi verticals
Potential Growth Drivers for Brooks – Putting Building Blocks in Place

2006

Strategic Growth Drivers

- Global support → Helix
- Japan → Yaskawa JV
- A Large OEM sys. → New Products & Synetics
- A Large OEM mod. → BRKS/HELX
- Outsourcing → BRKS/Synetics
- AMHS → support only
- Software → Offshore + Life Sc.
Joint Venture with Yaskawa in Japan and Synetics Acquisition

Transaction closed
June 30, 2006

Creating Manufacturing Efficiency. Accelerating Your Profit.

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Brooks – Yaskawa Agreement

Brooks Purchased Synetics Solutions from Yaskawa

Joint Venture distributor for Yaskawa and Brooks automation in Japan

Yaskawa and Brooks 50/50 Joint Venture inaugurates Sept 21 2006 in Japan

Brooks distributes Yaskawa semi automation business in US
Strategic Vision

- Japan market is important to Brooks
  - World’s second largest semiconductor OEM market
  - Large base of existing and new semiconductor fabs
  - Historically under-invested market for Brooks

- Strengthens ability to do business in Japan
  - Yaskawa is strong trusted brand in Japan
  - Leverage Yaskawa local sales and support capabilities for OEM and fab customers

- Long term commitment by Brooks to Japan market
  - Strong combination of the Brooks vacuum robots and automation systems along with the Yaskawa offerings
  - Important near- and long-term growth opportunity
JV Overview

- A premier provider of semiconductor automation products, systems and services
- Headquarters: Chelmsford, MA
- Year Founded: 1978
- Key Product Segments:
  - Hardware (Equipment and Factory Automation)
  - Software
- Employees: 2,400

- A leader in industrial motion control, robotics automation and system engineering
- Headquarters: Kitakyushu, Japan
- Year Founded: 1915
- Key Product Segments:
  - Motion Control
  - Robotics Automation
  - System Engineering
- Employees: 7,620
Yaskawa Brooks Automation Inc. (“YBA”) in Japan

- Joint Venture is owned 50% each by Brooks and Yaskawa
- JV term is 10 years with automatic 5 year renewals
- JV will be the exclusive vehicle through which both companies provide semiconductor tool automation products to Japanese customers and their worldwide affiliates
- In Japan, Brooks Software and Helix Technology K.K. will continue as separate, independent entities
Company Overviews

- A premier provider of semiconductor automation products, systems and services
- Headquarters: Chelmsford, MA
- Year Founded: 1978
- Key Product Segments:
  - Hardware (Equipment and Factory Automation)
  - Software
- Employees: 2,400

- A leader in the manufacturing of integrated automation and airflow management systems
- Headquarters: Portland, Oregon
- Year Founded: 2000
- Key Offerings:
  - Customized manufacturing
  - Air flow management
  - Subsystems
- Employees: 160
Summary of Transaction

- Brooks acquires Synetics from Yaskawa:
  - Brooks acquires Synetics from Yaskawa on June 30, 2006
  - Synetics Solutions Division will operate as Division of Brooks
  - Brooks assumed all contractual obligations
  - Brooks distributes Yaskawa automation products to U.S. based customers and affiliates globally
- Brooks is the North American distributor for Yaskawa automation modules for semiconductor applications
- A long term supply agreement is in place
  - Brooks and Yaskawa are committed to continuous flow of products to marketplace and sustaining the existing supply chain
- Focused customer support
  - YEC support resources remain in place
  - More resources available for customer programs
  - Improved time to market
Vision for Brooks Future

- Automation platforms become the core business
- Helix adds integrated engineered content
- Helix wraps the global support for all product lines at OEM and Fab
- YBA gives access to Japan, the 2nd largest OEM market
- Synetics brings strong business at Tier 1 OEMs
- Synetics doubles the CDA business that lead to more systems business
- Critical mass and global footprint in Asia, the fastest growing region

Brooks $1B plus
Brooks Automation, Inc. (Nasdaq:BRKS)

Financials

Creating Manufacturing Efficiency. Accelerating Your Profit.
Strong Historical Growth and Recent Financial Performance

Fiscal Q2 2006 Results
- Bookings = $193.0 million
- Revenues = $169.2 million
- EPS = $0.22\(^{(2)}\),

Q3 Guidance
- Bookings: $185 to $193 million
- Revenues: $170 to $180 million
- EPS: $0.23 to $0.29 per share

(1) Pro forma with Helix Technology
(2) Non-GAAP, excluding charges and special items
Industry in Balance

Industry Revenue Growth

Source: SIA June 2006 Forecast

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## Consolidated Balance Sheet (in thousands)

### March 31, 2006

<table>
<thead>
<tr>
<th>ASSETS</th>
<th>$ 365,041</th>
<th>$ 353,193</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash, cash equivalents and marketable securities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounts receivable, net</td>
<td>119,134</td>
<td>92,216</td>
</tr>
<tr>
<td>Inventories</td>
<td>79,574</td>
<td>78,056</td>
</tr>
<tr>
<td>Other current assets</td>
<td>25,559</td>
<td>19,102</td>
</tr>
<tr>
<td><strong>Total current assets</strong></td>
<td><strong>589,308</strong></td>
<td><strong>542,567</strong></td>
</tr>
<tr>
<td>Property, plant and equipment, net</td>
<td>70,302</td>
<td>71,657</td>
</tr>
<tr>
<td>Long-term marketable securities</td>
<td>7,971</td>
<td>20,784</td>
</tr>
<tr>
<td>Intangible assets, net</td>
<td>415,206</td>
<td>427,661</td>
</tr>
<tr>
<td>Other assets</td>
<td>27,246</td>
<td>19,923</td>
</tr>
<tr>
<td><strong>Total assets</strong></td>
<td><strong>1,110,033</strong></td>
<td><strong>1,082,592</strong></td>
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</table>

### December 31, 2005

<table>
<thead>
<tr>
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### Liabilities, Minority Interests and Stockholders' Equity

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<th>Liabilities, Minority Interests and Stockholders' Equity</th>
<th>$ 365,041</th>
<th>$ 353,193</th>
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<tbody>
<tr>
<td>Current liabilities</td>
<td>$ 162,611</td>
<td>$ 140,692</td>
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<td>Convertible subordinated notes</td>
<td>175,000</td>
<td>175,000</td>
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<tr>
<td>Other long-term liabilities</td>
<td>12,346</td>
<td>17,075</td>
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<tr>
<td><strong>Total liabilities</strong></td>
<td><strong>349,957</strong></td>
<td><strong>332,767</strong></td>
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<tr>
<td>Minority interests</td>
<td>294</td>
<td>861</td>
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<tr>
<td><strong>Stockholders' equity</strong></td>
<td><strong>759,782</strong></td>
<td><strong>748,964</strong></td>
</tr>
<tr>
<td><strong>Total liabilities, minority interests and stockholders' equity</strong></td>
<td>$ 1,110,033</td>
<td>$ 1,082,592</td>
</tr>
</tbody>
</table>

### Cash, cash equivalents, short-term and long-term marketable securities

<table>
<thead>
<tr>
<th>Date</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>March 31, 2006</td>
<td>$ 373,012</td>
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<tr>
<td>December 31, 2005</td>
<td>$ 373,977</td>
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<tr>
<td>September 30, 2005</td>
<td>$ 356,958</td>
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<td>June 30, 2005</td>
<td>$ 349,724</td>
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<tr>
<td>March 31, 2005</td>
<td>$ 351,214</td>
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</table>
**Quarterly Model**

<table>
<thead>
<tr>
<th></th>
<th>BRKS Breakeven</th>
<th>Synetics increment</th>
<th>New B/E</th>
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</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>127.0</td>
<td>15.0</td>
<td>142.0</td>
</tr>
<tr>
<td>GM</td>
<td>45.5</td>
<td>3.0</td>
<td>48.5</td>
</tr>
<tr>
<td>GM%</td>
<td>36%</td>
<td>20%</td>
<td>34%</td>
</tr>
<tr>
<td>Op Ex</td>
<td>45.0</td>
<td>2.5</td>
<td>47.5</td>
</tr>
<tr>
<td>Op Income</td>
<td>-</td>
<td>0.5</td>
<td>1.0</td>
</tr>
<tr>
<td>Op Margin</td>
<td>-</td>
<td>3.3%</td>
<td>0.7%</td>
</tr>
</tbody>
</table>

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Delivering Stability, Growth and Profit through the Cycles

It’s all about execution
Brooks Automation, Inc. (Nasdaq:BRKS)
Semiconductor Products Group
Strategy

- Stabilize business performance through the cycles
- Increase business with largest OEMs
  - Integrated Engineered Content
  - Outsourcing of Customer Designed Automation
  - Leading edge automation
- Gain market share in Japan
- Improve margins through new products
- Exit or optimize unprofitable businesses
- Position to succeed in Asia market
- Lead innovation in semiconductor manufacturing efficiency
Stabilize Business Model Through the Cycle

- **Revenue**
  - Global Customer Support
    - More stable revenue stream than new equipment sales
    - Longer term service contracts
    - Improving fab utilization is a priority throughout the cycle
    - Large untapped installed base
  - Broader markets for Instrumentation

- **Cost**
  - Manufacturing and Materials
    - Locating near ultimate customer
    - Low cost regional sourcing
    - Designing for lower cost of manufacture

- **Operating Expenses**
  - Achieving Acquisition Synergies
  - More Revenue through fixed infrastructure
  - R&D tied to targeted high return projects
Global Customer Support Strategy

- Integrating Operations in 2006

- Implementing a Proven Support Model
  - End User Access
  - Relationship Based Business

- Growth Opportunity
  - Develop Sustainable Competitive Advantage
  - Leverage the Large Installed Base

- Double the business in 3 to 5 years
GCS Plan Phases

<table>
<thead>
<tr>
<th>Year</th>
<th>Phase 0</th>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
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</thead>
<tbody>
<tr>
<td>2005</td>
<td>Acquisition Preparation</td>
<td>Operational Integration</td>
<td>Base Business Growth</td>
<td>Expanded Service Company</td>
</tr>
<tr>
<td>2006</td>
<td></td>
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<tr>
<td>2007</td>
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<td>2008</td>
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<tr>
<td>2009</td>
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</tr>
<tr>
<td>2010</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
Service and Support Value Evolution

Transactional Management
- On-hand spares for self-service
- Exchange service
- GUTS® program

Upgrade Solutions
- Optimize tool performance
- RetroEase® system upgrades

Relationship Management
- TrueBlue® Service Agreements
- e-JIT Predictive Maintenance
- Better performance and tool availability

Total Subsystems Support
- Support Helix, Brooks and 3rd party products

Transition to Total Subsystems Support

- Helix Service Platform enables predictive value instead of a transactional business
- Increases service value for enhanced tool availability, throughput and total cost of ownership
- Higher customer demand and retention through improved customer satisfaction
  - Push and pull based on technology and support

Greater Value Proposition for Customers
- Develop and Deliver Sustainable Competitive Advantages -

- Create Trust and Reliance → Solve Customer Problems!!!
- Customer Satisfaction = Performance − Expectation

Necessary but not Sufficient

Material

Labor

Knowledge

Sustainable Competitive Advantage

Time
Increasing Value with Integrated Engineered Content

Vacuum Tool Systems
- Controls
- Domain Expertise
- Systems Engineering
- Systems Integration

Vacuum-Based Processes
- Etch
- CVD
- PVD
- Ion Implant
- Metrology
- RTP
- Dry Strip
- Other

Vacuum Tool Automation
- Robotics
- Alignment modules
- Load lock modules
- Cluster tool platforms

Process Vacuum Technology
- Vacuum systems
- Measurement systems
- Thermal management

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Brooks Enhances CDA Model with Synetics Solutions

Typical 300mm Equipment Front End Module (EFEM) Solution

Airflow Management
- Frame
- Panels
- Fan-filter system

Integrated Solution
- Software & Controls
- Change Control
- Configuration Management

Automation Components
- Robot
- Track
- Aligner
- Loadport modules

Subsystem
- Gas/Fluid/Power/Motion
- Cables/Metal
- OEM Content
**Secular Shift from Modules to Systems Favors Brooks’ Capabilities**

- OEMs moving from outsourcing only modules to outsourcing entire automation systems

**Brooks Modules**  **Customer-Designed Automation Systems**  **Brooks Systems**

Tier 1

Tier 2
Application specific solutions
New markets, new platforms
Innovative integration

Create, Measure and Control Vacuum
Broad Applications Provide Diversity and Stability

Semiconductor

Flat Panel Displays

Data Storage

Analytical

Industrial

Education/Government

Market-Leading and Process-Critical Components and Modules
Brooks – Yaskawa Agreement

Brooks Purchases Synetics Solutions from Yaskawa

Yaskawa and Brooks form 50/50 Joint Venture in Japan

Brooks continues Yaskawa automation business in US

Joint Venture distributes Yaskawa and Brooks automation in Japan
JV Strategic Vision

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  - World’s second largest semiconductor OEM market
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- Long term commitment by Brooks to Japan market
  - Strong combination of the Brooks vacuum robots and automation systems along with the Yaskawa offerings
  - Important near- and long-term growth opportunity
Summary

- Business Model with more stability at the top line and lower fixed cost
- Financial Performance through the cycle
- Proven Customer Support Model deployed over much larger installed base
- Focused Product Strategy
  - Centered on Automation and Process Vacuum
  - Integrated Content
  - Outsource Provider For CDA migrating to BDA
  - High Performance New Product Portfolio solving specific customer problems
- Stronger Asian strategy up and down the value chain
- Demonstrated Execution