Brooks Automation, Inc.  
(Nasdaq:BRKS)

Analyst Day  
June 7, 2006

Creating Manufacturing Efficiency. Accelerating Your Profit.
“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.
Agenda

- Agenda and Logistics – Mark Chung
- Company overview – Ed Grady
- Semiconductor Products Group – Jim Gentilcore
- Global Customer Support – Jeff Plante
- Technology Automation Division – Michael Pippins
- Vacuum Products Division – Steve Michaud
- Brooks Software – Joe Bellini
- Financial overview – Bob Woodbury
Edward C. Grady
President & CEO
June 7, 2006

Brooks Automation, Inc.
(Nasdaq:BRKS)
Stock Option Review

- Special committee of the Board is reviewing all stock option issues
- The company and management are fully and openly cooperating with the special committee
- As reported we expect any adjustment will impact 2005 and prior years driven by vesting period
- We expect the special committee will complete its work in the next few weeks
- 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

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
Potential Growth Drivers for Brooks (SEMICON West 2004)

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.
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
Delivering Stability, Growth and Profit through the Cycles

It’s all about execution
The Portfolio Makes the Difference

**Automation Systems**
- Vacuum Robotics
- Load Ports
- Atmospheric Robotics
- Lithography Automation
- Vacuum Systems
- Cryopumps
- Measurement Systems
- Vacuum Pumps
- Thermal Management
- Device Coolers

**Global Customer Support**
- Guaranteed Uptime Service (GUTS ®)
- Predictive Maintenance
- RetroEase ®
- TrueBlue ® Service
- Spares

**Customer Designed Automation (Synetics*)**
- Enclosures
- Fan Filter Units
- Contract Manufacturing
- Atmospheric Robotics

**Factory Automation Software**
- Collaborative Manufacturing
- Closed Loop Automation
- Supply Chain Execution
- Business Performance Management
- Services and Support

* Acquisition expected to close end of June, 2006.
Creating Manufacturing Efficiency. Accelerating Your Profit.

Semiconductor Products Group

Jim Gentilcore
The Portfolio Makes the Difference

**Automation Systems**
- Vacuum Robotics
- Load Ports
- Atmospheric Systems
- Lithography Automation
- Vacuum Pumps

**Vacuum Systems**
- Cryopumps
- Measurement Systems
- Thermal Management

**Global Customer Services**
- Load Uptime Service (GUTS®)
- Predictive Maintenance
- RetroEase®
- TrueBlue® Service
- Spares

**Semiconductor Products Group**

**Factory Automation Software**
- Collaborative Manufacturing
- Closed Loop Automation
- Supply Chain Execution
- Business Performance Management
- Services and Support

* Acquisition expected to close end of June, 2006.

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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
    - Adopting a symmetric sourcing model
    - Locating near ultimate customer
    - Low cost regional sourcing
    - Designing for lower cost of manufacture
Manufacturing Locations

- Massachusetts
- Portland
- Mexico
- Colorado
- Eastern Europe
- South Korea and China
- Taiwan

Key Goals

- Brooks’ manufacturing sites centered around customers
- Achieve economies of scale, particularly in supply chain
- Sites operate as decentralized cluster organizations
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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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
Japan Market Strategy

JV with Yaskawa
Acquisition of Synetics

Creating Manufacturing Efficiency. Accelerating Your Profit.
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
Brooks Enhances CDA Model with Synetics Solutions

Typical 300mm Equipment Front End Module (EFEM) Solution

- **Airflow Management**
  - Frame
  - Panels
  - Fan-filter system

- **Automation Components**
  - Robot
  - Track
  - Aligner
  - Loadport modules

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

- **Subsystems**
  - Gas/Fluid/Power/Motion
  - Cables/Metal
  - OEM Content
JV 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
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
Global Customer Support

Brooks Analyst Day
Jeff Plante
June 7, 2006

Creating Manufacturing Efficiency. Accelerating Your Profit.
Outline

- Our Missions
- Plan Phases
- Service and Support Value Evolution
- The Growth Opportunity
- Sustainable Competitive Advantage
- Leveraged Business Model
- Summary
Global Customer Support Missions

- Integrate both former Companies’ service organizations
- Implement Helix GCS business model at Brooks
- Double the business in 3 to 5 years
GCS Plan Phases

2005
Phase 0
Acquisition Preparation

2006
Phase 1
Operational Integration

2007

2008

Phase 2
Base Business Growth

2009

Phase 3
Expanded Service Company

2010
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
Create Trust and Reliance → Solve Customer Problems!!!

Customer Satisfaction = Performance – Expectation

Necessary but not Sufficient

Sustainable Competitive Advantage
Expand Relationship Based End-User Business

“Controllables” over half of Revenue
Summary

- 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
Technology
Automation Division

Analyst Day
Michael Pippins
June 7, 2006

Creating Manufacturing Efficiency. Accelerating Your Profit.
- TAD now focused on core OEM business.
  - Vacuum Robots
  - Vacuum Systems
  - Load Port Modules
  - Atmospheric Systems
  - Atmospheric Robots

- AMHS, Sorter and IRID Business moved to Legacy status and transferred to Global Customer Support Division.

- Aggressive investment in core OEM Product R&D since 2004 is now yielding 15 new products.

- New Products fuel Profitability and Growth.
  - Lower cost
  - Designed with less parts
  - Global Supply Chain
  - Performance Advantages
TAD New Product Update

Marathon 2 Vacuum Systems

MagnaTran 8 Vacuum Robots

Series 9 Atmospheric Products
Marathon 2 Vacuum System

**High Performance**
- 25% higher throughput
- Up to 22% smaller footprint
- Excellent particle performance

**Maximum Uptime**
- Patented CenterSmart™ Technology sets new benchmark on uptime
- Platform service time reduced by 50%
- Reliable MagnaTran Technology
  - 100,000 operational hours per day
  - > 10M MCBF

**Flexible and Configurable**
- All vacuum applications
- Optimized platforms
- Facet Adapter Plates

**Shorter Integration and Cycle Time**
- 25% shorter leadtime
- Faster integration
- 1-day installation
**MagnaTran™ Features and Benefits**

- Patented MagnaTran Direct Drive Technology
- High reliability:
  - Proven 12 Million MCBF
- Highest Industry Proven Repeatability
- Industry Highest throughput:
  - <3.5s swap time ➔ 30% improvement to MAG7
- Industry Highest Reach to Containment:
  - 20% improvement to MAG7
- CenterSmart Ready: (Auto Wafer Centering)
- Payload Capability: 2x that of MAG7
New Series 9 Atmospheric Module Product Family

VISION™ Load Port Module

RAZOR™ Atmospheric 5-axis Robot

FUSION™ Controls

RAZOR™ Atmospheric Wafer Aligner
TAD Summary

- Focused on core OEM Business
- Profitable
- Penetrating Big OEM Customers
- New Products drive Growth and GM
- Positioned for Profitability through the cycle
Today’s Presentation

- Who are we and why are we unique
- How our business is changing
- How does our portfolio address the changing needs
- Summary
Our Focus…
Highly focused on delivering vacuum and thermal solutions that enable optimized system performance in support of served markets and the integrated engineered content strategy
Leading Process Enabler

- Vacuum Products Division
  - CTI-Cryogenics Pumping
  - Granville-Phillips Measurement
  - Polycold Systems Thermal management

- Markets Served
  - Semiconductor processes
  - Thin film deposition
  - Analytical
  - Industrial vacuum

Source: Company estimates
Product Portfolio
A leader of premium components...

Granville-Phillips®
Vacuum Measurement

CTI Cryogenic®
Vacuum Pumps

Polycold® Systems
Thermal Solutions

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

Industrial

Education/Government

Analytical

Market-Leading and Process-Critical Components and Modules
How is our business changing? A Value Chain Enabler

Uniquely Responsive to the Needs of End-Users and OEMs
Industry Dynamics and Challenges

- Market Evolution
  - Digital everywhere
  - Consumer electronics evolution to even lower cost
  - Process optimization in all areas to maximize throughput
  - Key product planning years to months
  - Beyond Electronics manufacturing processes
    - Flat panel, Data Storage, Industrial coating a natural extension

- Product Evolution
  - Best of breed core modules feed a higher level of integration
  - Lean thinking extends into lean equipment designs
    - Do more of what is needed for less
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 systems
- Measurement systems
- Thermal management

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

Process Vacuum Technology

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Summary

- Depth of vacuum and applications knowledge to enable optimized engineered content for End Users and OEMs

- Well positioned for the growing demands for process critical vacuum applications

- New products satisfying the demands of new markets

- All offering stability, growth and profitability
Financial Overview

Analyst Day
Bob Woodbury
June 7, 2006

Creating Manufacturing Efficiency. Accelerating Your Profit.
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
## Consolidated Balance Sheet (in thousands)

<table>
<thead>
<tr>
<th></th>
<th>March 31, 2006</th>
<th>December 31, 2005</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash, cash equivalents and marketable securities</td>
<td>$365,041</td>
<td>$353,193</td>
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<tr>
<td>Accounts receivable, net</td>
<td>119,134</td>
<td>92,216</td>
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<tr>
<td>Inventories</td>
<td>79,574</td>
<td>78,056</td>
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<tr>
<td>Other current assets</td>
<td>25,559</td>
<td>19,102</td>
</tr>
<tr>
<td><strong>Total current assets</strong></td>
<td>589,308</td>
<td>542,567</td>
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<tr>
<td>Property, plant and equipment, net</td>
<td>70,302</td>
<td>71,657</td>
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<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>
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<tr>
<td>Other assets</td>
<td>27,246</td>
<td>19,923</td>
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<tr>
<td><strong>Total assets</strong></td>
<td>$1,110,033</td>
<td>$1,082,592</td>
</tr>
</tbody>
</table>

|                     |               |                   |
| **LIABILITIES, MINORITY INTERESTS AND STOCKHOLDERS' EQUITY** |               |                   |
| Current liabilities | $162,611      | $140,692          |
| Convertible subordinated notes | 175,000 | 175,000 |
| Other long-term liabilities | 12,346 | 17,075 |
| **Total liabilities** | 349,957 | 332,767 |
| Minority interests  | 294           | 861               |
| **Stockholders’ equity** | 759,782 | 748,964 |
| **Total liabilities, minority interests and stockholders’ equity** | $1,110,033 | $1,082,592 |

<table>
<thead>
<tr>
<th>Cash, cash equivalents, short-term and long-term marketable securities</th>
<th>March 31, 2006</th>
<th>December 31, 2005</th>
</tr>
</thead>
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<tr>
<td>March 31, 2006</td>
<td>$373,012</td>
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<td>December 31, 2005</td>
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<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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<td>March 31, 2005</td>
<td>$351,214</td>
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# Quarterly Model

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

Stock options issue
- Review by Special Committee is essentially complete
- Finalize and restate financials (expect 30 to 45 days)

Events related to late filing of 10-Q
- Nasdaq hearing end of June, typical will allow 90 to 180 days to cure
- Bonds call is effective mid-July

Other regulatory / legal matters related to options
- SEC informal review
- US. Attorney subpoena
- Derivative law suits filed