Corporate Overview

Q1 2017
Safe Harbor Statement

Certain statements in the following presentation relate to future results that are forward looking statements as defined in the Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those projected as a result of certain risks and uncertainties, including but not limited to those noted in our forms 10-K, 10-Q, and other filings with the SEC.

This presentation includes historical and forward-looking ProForma information. The Company assumes no responsibility to update the information contained in this presentation.
CVD Equipment Corporation is a leading deposition equipment and coating solutions supplier with ongoing innovation since 1982.

We are at the cross roads of materials-driven markets and our unique capabilities enables us to capitalize on these opportunities.

Market Drivers:
- Advanced Composite Materials
- Additive Manufacturing
- Energy Efficiency
- Biomedical Compatible Material and Nanostructure
- Nanotechnology

Keys to CVD’s Value Proposition:
- Design Flexibility
- Direct Customer Engagement
- Experience Materials and Equipment
- Manufacturing Capacity
- Material Science Innovation
- Proprietary Software
- Vertically Integrated Manufacturing
- Vast CVD Process Library
How we enable tomorrow’s technologies

- Innovation leader since 1982
- Thin Films, Coatings, & Surface Modification
  - Equipment Design & Development
  - Production Scale Manufacturing
  - Installation, Start-up and Operational Service
  - Material Coating & Service Treatment
- Process Research & Development
  - Nanomaterial Research
  - Equipment Optimization
  - Customer Process Development Services
  - Funded Research Collaboration

OUR BRANDS

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Vertically Integrated Capabilities

✓ Vertically integrated design and manufacturing enables rapid system development
  ✓ We procure raw materials & components and deliver finished systems
  ✓ We leverage a network of industry leading suppliers and contractors as required

✓ Provide turnkey systems including instrumentation, process control software, gas handling, and exhaust abatement
  ✓ 35 years of experience in design, engineering, and manufacturing of chemical vapor deposition and related equipment

✓ Application laboratory to support process, equipment and material development

- Integrated system design, engineering, and manufacturing
- Technical and equipment services
- Advanced laboratory services
- Quartzware design and fabrication
- Installation and performance testing
- Fully equipped machine shop

Current Facilities

Headquarters
Central Islip, NY
134,500 ft² facility with 6,000 ft² applications lab

SDC® Facility
Saugerties, NY
22,000 ft² facility with 4,000 ft² cleanrooms

Tantalone® Facility
Nordborg, Denmark
30,000 ft² facility
Driving to new heights

- Technology
  - CVD Process Recipes
  - Reactor Configuration
  - Chemical & Gas Delivery
  - Material Handling
  - Software Optimization

- Services
  - Field Services and Equipment Support
  - Laboratory Process Development
  - Grant Assistance Collaborations
  - Product Coating Services

- Operations
  - Expansion of Engineering Capabilities
  - Increased Manufacturing Capacity
  - Optimization of Sales Operations
  - Quality Management
Our Customers are...

Innovators

Market Leaders

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enabling tomorrow's technologies™
We Align Business Operations to Major Market Opportunities

Aerospace ➔ Ongoing growth opportunities with multi-year backlog

Medical & Life Sciences ➔ Multi-equipment shipments, continued production phase, additional projects in incubation, and growing Tantaline® surface treatment opportunities

Research & Development ➔ Growth for emerging opportunities in advance 2D crystal devices, MEMS, infiltrated carbon, and sensors.

Industrial ➔ The expansion of CVD Materials including Tantaline® is opening new coating and surface treatment opportunities
Our Position in the Aerospace Industry

Leading Supplier of Next Generation Technology

- $70 million of equipment orders in 2016 and Q1 2017
- Multiple systems were delivered between 2014 to 2017, strong backlog
- CVD’s has established itself as the leader in CVD equipment to the aerospace industry
Biomedical Applications & Market

CVD equipment for biocompatible and biodegradable applications and services

✓ Biodegradable implants have been the focus of research over recent years do not require a second surgery

✓ Biocompatible Ta deposition and infiltration systems and functional coating services

✓ Cardiovascular magnesium stents are currently undergoing clinical trials

✓ Single crystal magnesium has superior properties compared to currently commercially available magnesium, allowing for use as load bearing biodegradable bone implants
FirstNano® EasyTube® 2000 for R&D MOCVD and RTP processing

FirstNano® EasyTube® 3000EXT wafer processing for R&D and pilot production.

FirstNano® EasyTube® 6000 for multi-tube R&D and pilot production processing

CVD Equipment system for wafer processing with loadlock and multi-process cluster configuration
Industrial Applications

- Tantaline CVD provides products and services for economical corrosion resistance across a broad range of industrial markets and applications.

- Global customer base includes world class leaders in chemical process, O&G, semiconductor and mining.

- Leverages CVD’s technical expertise to gain additional share in a >$200M market for high end coating services.

- Facility located in Nordborg, Denmark provides production, technical and sales support.


- IP portfolio includes nine (9) issued patents and multiple patent applications.
Heading into the future

Leveraging know-how and expanding customer base to accelerate growth

1982
CVD Equipment Corporation
GAS & CHEMICAL DELIVERY SYSTEMS

1999
PILOT & PRODUCTION EQUIPMENT

2001
Research International

2002
Conceptronic

2005
Application Lab opens

2006
PROCESS DEVELOPMENT SERVICES

2013
Facilities 156,500 ft²/ Company owned

2016
Tantalum Surface Treatment Services

2017
Growth in Equipment and Material Services through M&A and Organic Innovation

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Our Company, Products, and Services

CVD Equipment Corporation

Develops and manufactures process/coating equipment solutions for pilot and production applications

firstnano

R&D systems for processing graphene, carbon nanotubes, semiconducting nanowires, 2D materials, and thin films for research laboratories

SDC

Ultra high purity (UHP) gas & chemical delivery systems and installations for high-tech fabrication processes

CVD Materials Corporation

Acquisition growth

Our Tantaline® treatment, creates a tantalum surface alloy on parts that are highly exposed to corrosion

Organic growth

Corporate Headquarters & Parent Company

enabling tomorrow’s technologies™
Since 1993 Tantaline® treated products have gained broad appeal across a growing number of industries because of its unmatched inertness, corrosion resistance and biocompatibility.

- **Chemical Process**
  A proven safe, durable, and economical alternative to specialty metal alloys for the most challenging corrosive environments.

- **Oil & Gas**
  Higher impurity reserves containing high concentrations of corrosive gases like hydrogen sulfide (H₂S) are pushing the limits of conventional materials.

- **Semiconductor**
  Treated flexible bellows is an ideal solution to reduce downtime and maintenance costs for semiconductor processing and exhaust gas treatment equipment.

- **Pharmaceutical**
  Glass lined reactors with highly compatible Tantaline® treated manifolds.

- **Medical**
  Many years of research has established Tantaline® treatment as a viable process to increase biocompatibility for medical implants.
CVD Provides True Turnkey Solutions

Gas Panels                Process Equipment              Gas Abatement                Exhaust Abatement

- Vent/Purge Gas Lines
- Communication/Safety Interface
- Process Gas Lines
- Vacuum Process Exhaust/Pump Exhaust
Broad Equipment Product Line:

FirstNano® systems for R&D through to pilot production

EasyTube® 101

EasyTube® 2000

EasyTube® 3000

EasyTube® 3000EXT

EasyTube® 6000
Broad Equipment Product Line:

Systems for pilot and volume production
Broad Equipment Product Line:
Automated cluster tool with multi-wafer process technology

Process Technologies:
• Sputter Etch
• PECVD
• MOCVD
• RTP
• ALD

Engineering Capabilities:
▪ Robotic Handling
▪ Dedicated Cluster Tool Controller
▪ Optional Loadlock Configurations:
  Cassette-to-Cassette / Single Wafer
Broad Equipment Product Line:
Production MOCVD Reel-to-Reel
Broad Equipment Product Line:

Advanced Industrial Manufacturing
Broad Equipment Product Line:

A total solutions provider for your gas and chemical needs
Vertical integration, process technologies, and over 35 years of design & fabrication expertise.... *enabling tomorrow’s technologies™*
Financials for Q1 2017
CVD Equipment Corporation and Subsidiaries
Statement of Operations (Unaudited)
For the Three Months Ended March 31, 2017 and 2016
(in thousands except per share information)

<table>
<thead>
<tr>
<th></th>
<th>Three Months Ended March 31</th>
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</tr>
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<tbody>
<tr>
<td></td>
<td>2017</td>
<td>2016</td>
</tr>
<tr>
<td>Revenue</td>
<td>$9,651</td>
<td>5,003</td>
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<tr>
<td>Cost of revenue</td>
<td>5,479</td>
<td>3,470</td>
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<tr>
<td>Gross profit</td>
<td>4,172</td>
<td>1,533</td>
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<tr>
<td>Operating expenses</td>
<td>2,454</td>
<td>2,066</td>
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<tr>
<td>Operating income/(loss)</td>
<td>1,717</td>
<td>(533)</td>
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<tr>
<td>Income/(loss) before income tax (expense)/benefit</td>
<td>1,708</td>
<td>(541)</td>
</tr>
<tr>
<td>Net income/(loss)</td>
<td>1,024</td>
<td>(338)</td>
</tr>
<tr>
<td>Diluted earnings per share, as reported</td>
<td>$0.16</td>
<td>$(0.05)</td>
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