

MITCHAM INDUSTRIES INC

Form 10-K

April 09, 2010

Table of Contents

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
Form 10-K**

- þ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended January 31, 2010**
- OR**
- o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from to**

**Commission file number: 000-25142  
Mitcham Industries, Inc.  
(Exact name of registrant as specified in its charter)**

**Texas**  
*(State or other jurisdiction of  
incorporation or organization)*  
**8141 SH 75 South  
P.O. Box 1175  
Huntsville, Texas**  
*(Address of principal executive offices)*

**76-0210849**  
*(I.R.S. Employer  
Identification No.)*  
**77342**  
*(Zip Code)*

**936-291-2277**  
**(Registrant's telephone number, including area code)**

**Securities registered pursuant to Section 12(b) of the Act:**

<b>Title of Each Class</b>	<b>Name of Each Exchange on Which Registered</b>
Common Stock \$0.01 par value per share	The NASDAQ Stock Market LLC

**Securities registered pursuant to Section 12(g) of the Act:  
None**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

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Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the proceeding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company   
(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

As of July 31, 2009, the last business day of the registrant's most recently completed second fiscal quarter, the aggregate market value of the registrant's common stock held by non-affiliates of the registrant was \$41,350,613 based on the closing sale price as reported on the National Association of Securities Dealers Automated Quotation System National Market System.

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date.

Class	Outstanding at April 5, 2010
Common Stock, \$0.01 par value per share	9,812,294 shares

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the definitive proxy statement of Mitcham Industries, Inc. for the 2010 Annual Meeting of Shareholders, which will be filed within 120 days of January 31, 2010, are incorporated by reference into Part III of this Annual Report on Form 10-K.

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**MITCHAM INDUSTRIES, INC.  
ANNUAL REPORT ON FORM 10-K**

**TABLE OF CONTENTS**

	<u>Cautionary Statement about Forward-looking Statements.</u>	1
	<b><u>PART I</u></b>	
<u>Item 1.</u>	<u>Business</u>	2
<u>Item 1A.</u>	<u>Risk Factors</u>	10
<u>Item 1B.</u>	<u>Unresolved Staff Comments</u>	18
<u>Item 2.</u>	<u>Properties</u>	18
<u>Item 3.</u>	<u>Legal Proceedings</u>	18
<u>Item 4.</u>	<u>(Removed and Reserved)</u>	18
	<b><u>PART II</u></b>	
<u>Item 5.</u>	<u>Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities</u>	19
<u>Item 6.</u>	<u>Selected Financial Data</u>	21
<u>Item 7.</u>	<u>Management’s Discussion and Analysis of Financial Condition and Results of Operations</u>	21
<u>Item 7A.</u>	<u>Quantitative and Qualitative Disclosures about Market Risk</u>	36
<u>Item 8.</u>	<u>Financial Statements and Supplementary Data</u>	37
<u>Item 9.</u>	<u>Changes in and Disagreements With Accountants on Accounting and Financial Disclosure</u>	37
<u>Item 9A.</u>	<u>Controls and Procedures</u>	37
<u>Item 9B.</u>	<u>Other Information</u>	37
	<b><u>PART III</u></b>	
<u>Item 10.</u>	<u>Directors, Executive Officers and Corporate Governance</u>	38
<u>Item 11.</u>	<u>Executive Compensation</u>	38
<u>Item 12.</u>	<u>Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters</u>	38
<u>Item 13.</u>	<u>Certain Relationships and Related Transactions, and Director Independence</u>	38
<u>Item 14.</u>	<u>Principal Accounting Fees and Services</u>	38
	<b><u>PART IV</u></b>	
<u>Item 15.</u>	<u>Exhibits, Financial Statement Schedules</u>	38
	<u>Signatures</u>	43
<u>EX-10.20</u>		
<u>EX-23.1</u>		
<u>EX-31.1</u>		
<u>EX-31.2</u>		
<u>EX-32.1</u>		
<u>EX-32.2</u>		

**Table of Contents**

**CAUTIONARY STATEMENT ABOUT FORWARD-LOOKING STATEMENTS**

Certain statements contained in this Annual Report on Form 10-K (this Form-10-K ) may be deemed to be forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act ) and Section 27A of the Securities Act of 1933, as amended (the Securities Act ). This information includes, without limitation, statements concerning:

- our future financial position and results of operations;
- international and economic instability;
- planned capital expenditures;
- our business strategy and other plans for future operations;
- the future mix of revenues and business;
- our relationships with suppliers;
- our ability to retain customers;
- our liquidity and access to capital;
- the effects of seasonality on our business;
- future demand for our services; and
- general conditions in the energy industry and seismic service industry.

Although we believe that the expectations reflected in these forward-looking statements are reasonable, we can not assure you that these expectations will prove to be correct. When used in this Form 10-K, the words anticipate, believe, estimate, expect, may and similar expressions, as they relate to our company and management, are intended to identify forward-looking statements. The actual results of future events described in these forward-looking statements could differ materially from the results described in the forward-looking statements due to risks and uncertainties, including those set forth in Item 1A Risk Factors and elsewhere within this Form 10-K and in our reports and registration statement filed with the Securities and Exchange Commission ( SEC ) from time to time. We caution readers to not place undue reliance on forward-looking statements, which speak only as of the date hereof. We undertake no obligation to publicly update or revise any of these forward-looking statements after the date they are made, whether as a result of new information, future events or otherwise.

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**Table of Contents**

**PART I**

**Item 1. *Business***

Mitcham Industries, Inc. ( MII ), a Texas corporation, was incorporated in 1987. We are engaged directly and through our wholly owned subsidiaries in the leasing of seismic equipment to the oil and gas industry throughout the world. We are also engaged in the sale of new and used seismic equipment and in the design, manufacture and sale of marine seismic equipment. Our operating subsidiaries are Mitcham Canada Ltd ( MCL ), Seismic Asia Pacific Pty Ltd. ( SAP ), Mitcham Seismic Eurasia LLC ( MSE ), Seemap (UK) Ltd ( Seemap UK ) and Seemap Pte. Ltd ( Seemap Singapore ). Seemap UK and Seemap Singapore are collectively referred to as Seemap. During fiscal 2010, we established branch operations of MII in Colombia and in Peru.

In March 2010, MCL acquired Absolute Equipment Solutions, Inc. ( AES ), a company located in Calgary, Alberta. AES produces, leases and sells heli-pickers and related equipment. This equipment is utilized by seismic contractors and helicopter operators to more efficiently and safely deploy and retrieve seismic equipment in the field. See Item 7 Management's Discussion and Analysis of Financial Condition and Results of Operations for information about the acquisition of AES.

We operate our business in two segments, equipment leasing ( Equipment Leasing ) and equipment manufacturing. The equipment manufacturing segment is conducted by our Seemap subsidiaries and, therefore, is referred to in this Form 10-K as our Seemap segment. For additional information about our business segments, including related financial information, see Note 14 to our consolidated financial statements and Item 7 Management's Discussion and Analysis of Financial Condition and Results of Operations of this Form 10-K.

We lease and sell geophysical and other equipment used primarily by seismic data acquisition contractors to perform seismic data acquisition surveys on land, in transition zones (marsh and shallow water areas) and marine areas. We conduct our operations on a worldwide basis and believe that we are the world's largest independent lessor of seismic equipment. We believe that our competitors, in general, have neither as extensive a seismic equipment lease pool as we do, nor similar exclusive lease referral agreements with seismic equipment suppliers.

Prior to the Fall of 2008, we had experienced an extended period of growth in our business, as had most businesses involved in providing seismic related goods and services. This growth was, we believe, driven primarily by worldwide oil and gas exploration activity, which was in turn driven by the demand for oil and gas and historically high prices for oil and natural gas. With the global economic and financial crisis that arose in the Fall of 2008, we saw demand for our products decline, especially within certain markets such as North America and the Commonwealth of Independent States ( CIS ), which consists of 11 former Soviet Republics. The onslaught of the global recession and the resulting decline in demand for oil and gas, coupled with a relatively high supply of those commodities, resulted in a dramatic decline in the price for oil and natural gas. This, we believe, resulted in a dramatic slow-down in oil and gas exploration activity and, therefore, a decline in demand for seismic related goods and services. In recent months, there have been indications of renewed oil and gas exploration activity, although we believe the extent of this improvement remains uncertain. The price for oil has recovered, although not to the levels seen in 2008. Natural gas prices, while recently higher than the lows seen during 2009, remain significantly depressed from 2008 levels. While the oil and gas industry has been, and we expect will be, subject to significant cyclicity, we believe that our business will benefit from a long-term demand for oil and gas.

Our equipment is utilized in a variety of geographic regions throughout the world, which are described in Item 1 Business Customers, Sales, Backlog and Marketing. We lease seismic equipment worldwide, and, on occasion, sell

new or used seismic equipment through MII in Huntsville, Texas and its branch operations in Colombia and Peru, and through MCL in Calgary, Alberta. MSE, from its location in Ufa, Bashkortostan, Russia, leases seismic equipment primarily in the Russian Federation and the CIS. SAP, from its location in Brisbane, Australia, leases seismic equipment in Australia and other locations within the Pacific Rim and also sells new seismic, oceanographic and hydrographic equipment throughout the Pacific Rim. Seemap UK, located in Somerset, United Kingdom and Seemap Singapore, located in Singapore, design, manufacture and sell marine seismic equipment throughout the world.

## **Table of Contents**

We own a variety of technologically advanced equipment acquired from the leading seismic manufacturers. Our lease pool includes many types of equipment used in seismic data acquisition, including various electronic components of land, transition zone and marine seismic data acquisition systems, geophones and cables, earth vibrators, peripheral equipment, survey and other equipment. The majority of our seismic equipment lease pool is provided by two manufacturers, the Sercel subsidiaries of Compagnie Generale de Geophysique-Veritas ( Sercel and CGV, respectively) and ION Geophysical Corporation ( ION ). We believe that the majority of the advanced seismic data acquisition systems in use worldwide are either Sercel or ION systems. At January 31, 2010, approximately 54% of our equipment lease pool, on a cost basis, consisted of seismic recording channels and related equipment, with the remainder consisting of geophones, compressors, energy source controllers and other peripheral equipment.

For the past several years, we have had a series of supply and exclusive lease referral agreements with Sercel, which we believe have provided us with certain competitive advantages, primarily due to preferential pricing and expedited delivery arrangements under the agreements. Under these agreements, we have been the exclusive worldwide short-term leasing representative for certain products. In September 2009, we renewed our agreement with Sercel.

We lease our equipment on a short-term basis, generally for two to six months, to seismic contractors who need additional capacity to complete a seismic survey. Certain equipment that is used in vertical seismic profiling or downhole operations is generally leased to oil field service companies and generally for shorter periods of one to two weeks. Short-term leasing agreements enable our customers to achieve operating and capital investment efficiencies. A typical seismic crew uses a wide variety of equipment to perform seismic data acquisition surveys. Our customers may lease a small amount of equipment to expand an existing crew's capabilities or a complete seismic data acquisition system to equip an entire crew. Demand for short-term seismic equipment leases is affected by many factors, including: (i) the highly variable size and technological demands of individual seismic surveys, (ii) seasonal weather patterns and sporadic demand for seismic surveys in certain regions, (iii) the term of the lease and (iv) the cost of seismic equipment. We believe these factors allow seismic contractors to use short-term seismic equipment leasing as a cost-effective alternative to purchasing additional equipment. Our equipment lease rates vary according to an item's expected useful life, utilization, acquisition cost and the term of the lease.

SAP sells equipment, consumables, systems integration, engineering hardware and software maintenance support services to the seismic, hydrographic, oceanographic, environmental and defense industries throughout Southeast Asia and Australia. MII and MCL also sell a broad range of used seismic equipment on a worldwide basis. Seamap designs, manufactures and sells a broad range of proprietary products for the seismic, hydrographic and offshore industries. Seamap's primary products include the GunLink seismic source acquisition and control systems, which provide operators of marine seismic surveys more precise control of energy sources, and the BuoyLink RGPS tracking system, which is used to provide precise positioning of seismic sources and streamers.

## **Business Strategy**

Our business strategy is to meet the needs of the seismic industry by leasing a wide range of equipment and to provide technologically advanced solutions for marine seismic applications. To accomplish this, we have identified the following major objectives:

*Provide a technologically advanced seismic equipment lease pool.* We intend to maintain the size and diversity of our equipment lease pool. We believe that the availability of a large and diverse seismic equipment lease pool encourages seismic data acquisition contractors and oil field service providers to lease, rather than purchase, such equipment, due to the capital and operating efficiencies provided by short-term leases.

*Continue to expand international operations.* We intend to continue to expand our international leasing activities in new geographic areas, including the CIS, South America, Europe, the Middle East and North



Africa. Growth within the CIS has been abated by the global economic and financial crisis; however, we believe this to be a temporary situation and that this area presents long-term growth opportunities. We believe there are significant opportunities to continue to expand our international leasing and sales activities. We believe that we can conduct business in wide-ranging geographic areas from our existing facilities.

## **Table of Contents**

However, for legal, tax or operational reasons, we may decide in the future to establish facilities in additional locations. We generally expect to establish any such facilities through a green field approach, but we may consider making selective acquisitions from time to time.

*Maintain alliances with major seismic equipment manufacturers.* Our relationships with leading seismic equipment manufacturers, particularly Sercel, allow us to expand our equipment lease pool through favorable pricing and delivery terms. We believe these relationships provide a competitive advantage.

*Pursue additional business development opportunities.* We regularly evaluate opportunities to expand our business activities within the oil service industry, particularly in the seismic sector. These opportunities could include the introduction of new products or services or the acquisition of existing businesses.

## **Seismic Technology and the Oil Service Industry**

Seismic surveys are a principal source of information used by oil and gas companies to identify geological conditions that are favorable for the accumulation of oil and gas and to evaluate the potential for successful drilling, development and production of oil and gas. Seismic technology has been used by the oil and gas industry since the 1920 s, and has advanced significantly with improvements in computing and electronic technologies. Beginning in the early 1990 s, the oil and gas industry significantly expanded its use of 3-D seismic data. 3-D seismic data provides a more comprehensive subsurface image and is believed to have contributed to improved drilling success rates, particularly in mature oil and gas basins such as those in North America. Additionally, 2-D seismic data continues to be used in many areas where 3-D data acquisition is cost prohibitive or logistical access is limited.

Oil and gas exploration companies utilize seismic data generated from the use of digital seismic systems and peripheral equipment in determining optimal locations for drilling oil and gas wells, in the development of oil and gas reserves and in reservoir management for the production of oil and gas. A complete digital seismic data acquisition system generally consists of (i) a central electronics unit that records and stores digital data ( CEU ), (ii) seismic recording channel boxes that contain from one to eight seismic channels ( channel boxes ), (iii) geophones, or seismic sensors, (iv) energy sources including dynamite, air guns or earth vibrators that create the necessary acoustic wave to be recorded, (v) cables that transmit digital seismic data from the channel boxes to the CEU, (vi) geographic survey equipment, (vii) drilling equipment used in the seismic survey and (viii) other peripheral, or accessory, equipment.

In certain applications, specialized seismic recording devices are deployed vertically within a well bore. Multiple recording channels, or levels are generally deployed within a given well and are referred to as downhole or VSP (vertical seismic profiling) tools. These applications are used to provide additional data points in a traditional seismic survey, to monitor and analyze reservoir properties, to monitor and analyze fluid treatment operations, as well as a variety of other uses.

In seismic data acquisition, an acoustic wave is generated at or below the earth s surface through the discharge of compressed air, the detonation of small explosive charges or the use of large mechanical vibrators. As the acoustic wave travels through the earth, it is partially reflected by the underlying rock layers and the reflected energy is captured by sensors, such as geophones, which are situated at intervals along paths from the point of acoustical impulse. The resulting signals are then transmitted to the channel boxes, which convert the signals from analog to digital data and transmit this data via cable to the CEU. The CEU stores the seismic data on magnetic tape, disk or other recording media for processing. The digital data is then input into a specialized seismic processing system that uses sophisticated computer software programs to enhance the recorded signal and produce an image of the subsurface strata. By interpreting seismic data, oil and gas exploration companies create detailed maps of exploration prospects and oil and gas reservoirs.

Historically, a 2-D seismic survey was the standard data acquisition technique used to map geologic formations over a broad area. 2-D seismic data can be visualized as a single vertical plane of subsurface information. Data gathered from a 3-D seismic survey is best visualized as a cube of information that can be sliced into numerous planes, providing different views of a geologic structure with much higher resolution than is available with traditional 2-D seismic survey techniques. 3-D seismic surveys generally require a larger amount of equipment than 2-D surveys. By using a greater number of channels and flexible configuration, 3-D seismic data provides more

## **Table of Contents**

extensive and detailed information regarding the subsurface geology than 2-D data. As a result, 3-D data allows the geophysicists interpreting the data to more closely select the optimal location of a prospective drill site or define an oil and gas reservoir.

In the exploration and development process, oil and gas companies establish requirements for seismic data acquisition programs based on their technical objectives. Because of the expense associated with drilling oil and gas wells, decisions regarding whether or where to drill are critical to the overall process. Since 3-D seismic data increases drilling success rates and reduces costs, we believe that 3-D seismic surveys are now predominant. As a result of the increasing requirements for this higher resolution data, which in turn requires additional channels to collect and transmit data, seismic data acquisition systems have been expanding in size during the past several years.

Industry advances include the use of high resolution 3-D, three-component geophones ( 3D-3C ), which enhance the 3-D image of the sub-surface, and time lapse ( 4-D ) seismic techniques, where surveys are periodically reacquired to allow the monitoring of producing oil and gas fields for optimal production and reserve recovery. These and other technical advances have contributed to increased drilling success rates and reduced oil and gas finding costs.

With the expanded use of seismic technology, particularly 3-D seismic surveys, the size of data acquisition surveys has increased substantially in the past several years. Demand for higher resolution data, larger surveys and more rapid completion of such surveys now requires seismic contractors to use data acquisition systems with a greater number of seismic recording channels. Additionally, the size of seismic surveys varies significantly, requiring frequent changes in the configuration of equipment and crews used for seismic surveys. As a result of these changes, the number of seismic survey channels has increased from smaller 2-D surveys, which typically averaged 120 channels, to larger 3-D surveys, which today average more than 5,000 channels and sometimes use as many as 100,000 channels. We believe that many seismic contractors will continue to meet changes in equipment needs by leasing incremental equipment to expand crew size as necessary, thereby reducing the substantial capital expenditures required to purchase such equipment.

Seismic surveys utilizing 2-D, 3-D or 4-D techniques require essentially the same equipment. The manner in which the equipment is deployed and the resulting data analyzed differs, however. Accordingly, our equipment can generally be utilized in 2-D, 3-D and 4-D seismic surveys. Since 3-D and 4-D seismic surveys generally utilize significantly more equipment than 2-D seismic surveys, the potential to lease our seismic equipment has increased from earlier periods.

## **Business and Operations**

*Equipment Leasing.* We own a comprehensive lease pool of seismic equipment for short-term leasing to our customers, who are primarily seismic data acquisition contractors and oil field service providers (in the case of downhole equipment). We lease this equipment multiple times until the end of its useful life or its sale. Our equipment leasing services generally include the lease of the various components of seismic data acquisition systems and related equipment to meet a customer's job specifications. These specifications frequently vary as to the number of required recording channels, geophones, energy sources (e.g., earth vibrators) and other equipment. Our customers generally lease seismic equipment to supplement their own inventory of recording channels and related equipment.

Our land equipment lease pool includes a total of over 110,000 seismic recording land channels (each channel capable of electronically converting seismic data from analog to digital format and transmitting the digital data), geophones and cables, and other peripheral equipment. Our lease pool of marine seismic equipment includes more than 19 kilometers of streamers (recording channels that are towed behind a vessel), air compressors, air guns, streamer positioning equipment, energy source controllers and other equipment. Our lease pool of downhole equipment includes approximately 215 levels of downhole seismic tools. Our lease pool equipment is manufactured by leading

seismic equipment manufacturers and is widely used in the seismic industry. Our marine lease pool includes energy source controllers and RGPS tracking systems that are manufactured by our Seemap segment.

Our equipment leases generally have terms of two to six months, one to two weeks in the case of downhole equipment, and are typically renewable following the initial rental period. Our equipment lease rates vary according

**Table of Contents**

to an item's expected useful life, utilization, initial cost and the term of the lease. We provide maintenance of our leased equipment during the lease term for malfunctions due to failure of material and parts and will provide replacement equipment, as necessary. In addition, we provide field technical support services when requested by our customers. The customer is responsible for the cost of repairing equipment damages other than normal wear and tear and replacing destroyed or lost equipment under the terms of our standard lease agreements. The customer is also normally responsible for the costs of shipping the equipment from and to one of our facilities and is responsible for all taxes, other than income taxes, related to the lease of the equipment. The customer is required to obtain and maintain insurance for the replacement value of the equipment and a specified minimum amount of general liability insurance. While it is our general practice to lease our seismic equipment on a monthly basis, in certain circumstances we lease equipment on a day rate usage basis.

Seismic equipment leasing is susceptible to weather patterns in certain geographic regions. In Canada and Russia, a significant percentage of the seismic survey activity occurs in the winter months, from December through March or April. During the months in which the weather is warmer, certain areas are not accessible to trucks, earth vibrators and other heavy equipment because of the unstable terrain. In other areas of the world, such as Southeast Asia and the Pacific Rim, periods of heavy rain, known as monsoons, can impair seismic operations. We are able, in many cases, to transfer our equipment from one region to another in order to deal with seasonal demand and to increase our equipment utilization. For additional information about the impact of seasonality and weather, see Item 1A Risk Factors .

Upon completion of a lease, the equipment must generally be returned to one of our facilities for inspection, testing and, if necessary, repair. While the customer is normally responsible for the costs of shipping and repairs, during this time the equipment is not available for lease to another customer. Therefore, managing this process and the utilization of the equipment is an important aspect of our operations. Given the short term of most of our leases, we believe that the highest achievable annual utilization for most of our equipment is approximately 65%. However, many factors can affect this utilization, including the term of our leases, the shipping time required to return equipment to one of our facilities, the time required to inspect, test and repair equipment after return from a lease and the demand for the equipment.

Historically, the majority of the inspection, testing and repair have been done in our Huntsville, Texas or Calgary, Alberta facilities. In recent years, however, we have added inspection and testing capabilities to our facilities in Ufa, Bashkortostan, Russia and Singapore. With the establishment of our branch operations in Colombia and Peru, we added inspection, test and repair capabilities in those countries. We believe that by expanding these capabilities we have been able to more effectively utilize our equipment and reduce costs associated with these operations, although it is not possible to quantify the effect of any such improvement. The incremental cost for these additional facilities was not material.

*Lease Pool Equipment Sales.* On occasion, we sell used equipment from our lease pool, normally in response to specific customer demand or to declining demand for rental of specific equipment. Used equipment sold from our lease pool can have a wide range of gross margins depending upon the amount of depreciation that has been recorded on the item. When used equipment is sold from our lease pool, the net book value plus any cost associated with the sale is recorded to cost of goods sold. Sales of our lease pool equipment typically occur as opportunities arise and do not have a significant seasonal aspect. Sales of lease pool equipment amounted to approximately \$3.3 million, \$3.0 million and \$3.5 million in each of the three fiscal years ended January 31, 2010, 2009 and 2008, respectively. We typically do not seek to sell our lease pool equipment. However, we will evaluate any opportunities for the sale of equipment from our lease pool, and based upon our evaluation, may sell additional equipment. Such sales of lease pool equipment could be material.

*Other Equipment Sales.* The Other equipment sales included in our Equipment Leasing segment fall into two broad categories:

*Sales of new seismic equipment.* On occasion, we will sell new seismic equipment in response to a specific demand from a customer. These sales are made in cooperation with our suppliers of lease pool equipment.

*Sales of hydrographic and oceanographic equipment.* SAP sells equipment, consumables, systems integration, engineering hardware and software maintenance support services to the seismic, hydrographic,

## **Table of Contents**

oceanographic, environmental and defense industries throughout Southeast Asia and Australia. SAP is a manufacturer's representative for an array of equipment lines.

*Seamap Equipment Sales.* Seamap designs, manufactures and sells a broad range of proprietary products for the seismic, hydrographic and offshore industries. Seamap's primary products include (i) the GunLink seismic source acquisition and control systems, which are designed to provide operators of marine seismic surveys more precise control of energy sources, and (ii) the BuoyLink RGPS tracking system used to provide precise positioning of seismic sources and streamers. Seamap's design operations are located in the United Kingdom and in Singapore and its manufacturing facilities are located in Singapore.

## **Key Supplier Agreements**

### ***The Sercel Lease Agreement***

In September 2009, we entered into a new exclusive equipment lease agreement with Sercel (the "Exclusive Equipment Lease Agreement"), which replaced an agreement that expired in December 2008. Under the new agreement, we are, with some exceptions, the exclusive worldwide authorized lessor for Sercel's DSU3 428XL three component digital sensors and the exclusive authorized lessor for Sercel's downhole seismic tools in North and South America through December 2011.

Under the agreement, we agreed not to offer financing leases or leases with terms greater than one year related to the Exclusive Products (as defined in the agreement) without Sercel's prior consent. Sercel agreed to refer any inquires for short-term rentals of the Exclusive Products for use within the Exclusive Territory (as defined in the agreement) to us and to not recommend any competitor of ours as a source of such rentals. Sercel and we agreed to cooperate in the promotion and marketing of the Exclusive Products.

The agreement provides that Sercel grant us specified pricing for the purchase of the Exclusive Products and certain other products. In return, we agreed to purchase a total of 9,000 stations, or 27,000 channels, of DSU3 428XL three component digital sensors and 300 levels of downhole tools by December 31, 2011. As of January 31, 2010 we had purchased 2,000 stations of DSU3 428XL and approximately 175 levels of downhole tools pursuant to this agreement. See Part II Item 7 Management's Discussion and Analysis of Financial Condition and Results of Operations for more information regarding our plans to meet these purchase obligations.

### ***Other Agreements***

SAP has a number of manufacturer's representation agreements for major product lines, including: acoustic positioning systems, data acquisition systems, geophones, hydrophones, connectors, cables, test equipment, GPS systems, heave compensators and attitude sensors, hydrographic data acquisition systems, magnetometers, tide gauges and current meters, radio positioning equipment, side-scan sonar and sub-bottom profiling systems, underwater communications and location devices, echo sounders and transducers.

Certain software utilized by Seamap's GunLink products was developed by Tanglesolve Instrumentation, Ltd. ("Tanglesolve") under a cooperation agreement with Seamap. Under this agreement, Tanglesolve received a royalty payment from the sale of each GunLink product. In December 2007, Seamap acquired all of the capital stock of Tanglesolve. At the time, Tanglesolve's only material assets were the cooperation agreement and the intellectual property related to the GunLink software. In connection with this transaction, Seamap entered into a new cooperation agreement with the former shareholders of Tanglesolve whereby they provide certain on-going support services. In December 2009, the cooperation agreement was extended through December 2011 by mutual consent, as provided for in the agreement.



**Customers, Sales, Backlog and Marketing**

Our lease customers generally are seismic data acquisition contractors. We typically have a small number of lease customers, the composition of which changes yearly as leases are negotiated and concluded and equipment needs vary. As of January 31, 2010, we had approximately 32 lease customers with 58 active leases of various lengths, but typically for less than a year.

**Table of Contents**

We do not maintain a backlog of orders relating to our Equipment Leasing segment. As of January 31, 2010, our Seemap segment had a backlog of orders amounting to approximately \$9.3 million, compared to \$11.2 million as of January 31, 2009. We expect all of these orders to be fulfilled during our fiscal year ending January 31, 2011.

We participate in both domestic and international trade shows and expositions to inform the industry of our products and services and we advertise in major geophysical trade journals.

A summary of our revenues from customers by geographic region is as follows (in thousands):

	<b>Years Ended January 31,</b>		
	<b>2010</b>	<b>2009</b>	<b>2008</b>
United States	\$ 15,184	\$ 14,850	\$ 13,826
UK / Europe	14,358	20,502	27,892
Canada	3,608	6,498	6,820
South America	4,545	3,313	4,153
Asia/South Pacific	12,447	10,778	9,431
Eurasia(1)	1,637	6,156	10,180
Other(2)	3,393	4,715	4,119
<b>Total Non-United States</b>	<b>39,988</b>	<b>51,962</b>	<b>62,595</b>
<b>Total</b>	<b>\$ 55,172</b>	<b>\$ 66,812</b>	<b>\$ 76,421</b>

(1) Comprised of Eastern Europe, the Russian Federation and the CIS

(2) Includes Africa and the Middle East

The net book value of our long-lived assets in our various geographic locations is as follows (in thousands):

<b>Location of Property and Equipment</b>	<b>As of January 31,</b>		
	<b>2010</b>	<b>2009</b>	<b>2008</b>
United States	\$ 40,448	\$ 45,942	\$ 19,602
Canada	7,056	13,857	27,108
Australia	4,360	1,626	1,861
Russia	3,906	1,920	3,399
South America	10,052		
Singapore	433	543	634
United Kingdom	227	363	575
<b>Total Non-United States</b>	<b>26,034</b>	<b>18,309</b>	<b>33,577</b>
<b>Total</b>	<b>\$ 66,482</b>	<b>\$ 64,251</b>	<b>\$ 53,179</b>

For information regarding the risks associated with our foreign operations, see Item 1A- Risk Factors.

For fiscal 2010, three customers (The Polarcus Group of Companies, CGV and Global Geophysical Services) represented approximately 14%, 11% and 10%, respectively, of our consolidated revenues. In fiscal 2009 and 2008, one customer, CGV, accounted for approximately 23% and 21%, respectively of our consolidated revenues. The loss of any of these customers could have a material adverse effect on our results of operations. No other customer accounted for 10% or more of our revenues during these periods.

### **Competition**

Our major competitors are the major seismic equipment manufacturers who sell equipment on financed terms and seismic contractors who might have excess equipment available for lease from time to time. We face lesser competition from several companies that engage in seismic equipment leasing, but competition has historically been fragmented and our competitors have not had as extensive a seismic equipment lease pool nor as wide

## **Table of Contents**

geographic presence as we do. We compete for seismic equipment leases on the basis of (i) price and delivery, (ii) variety and availability of both peripheral seismic equipment and complete data acquisition systems and (iii) length of lease term. We believe that our infrastructure and broad geographic presence also provide a major competitive advantage by contributing to our operational efficiencies.

We compete in the used equipment sales market with a broad range of seismic equipment owners, including seismic data acquisition contractors, who use and eventually dispose of seismic equipment, many of whom have substantially greater financial resources than our own.

## **Suppliers**

We have several suppliers of seismic equipment for our lease pool. We acquire the majority of our seismic lease pool equipment from, Sercel. However, we also acquire lease pool equipment from a number of other suppliers including ION, Bauer Compressors, Inc. and OYO Geospace Corporation. Management believes that our current relationships with our suppliers are satisfactory. For the years ended January 31, 2010, 2009 and 2008, approximately 32%, 42% and 33%, respectively of our revenues were generated from the rental of products we acquired from Sercel. For additional information regarding the risk associated with our suppliers, see Item 1A- Risk Factors.

## **Employees**

As of January 31, 2010, we employed 116 people full-time, none of whom are represented by a union or covered by a collective bargaining agreement. We consider our employee relations to be satisfactory.

## **Intellectual Property**

The products designed, manufactured and sold by our Seemap segment utilize significant intellectual property that we have developed or have licensed from others. Our internally developed intellectual property consists of product designs and trade secrets. We currently have no patents covering any of this intellectual property.

In connection with the acquisition of AES in March 2010 we acquired intellectual property relating to the design and manufacture of heli-pickers. This intellectual property includes United States, Canadian, Australian and United Kingdom patents.

For additional information regarding the risks associated with our intellectual property, see Item 1A- Risk Factors.

## **Environmental Regulation**

We are subject to stringent governmental laws and regulations pertaining to protection of the environment and the manner in which chemicals and materials used in our manufacturing processes are handled and wastes generated from such operations are disposed. We have established proactive environmental policies for the management of these chemicals and materials as well as the handling and recycling or disposal of wastes resulting from our operations. Compliance with these laws and regulations may require the acquisition of permits for regulated activities, capital expenditures to limit or prevent emissions and discharges, and special precautions for disposal of certain wastes. Failure to comply with these laws and regulations may result in the assessment of administrative, civil and criminal penalties and the issuance of injunctive relief. Spills or releases of chemicals, materials and wastes at our facilities or at offsite locations where they are transported for recycling or disposal could subject us to environmental liability, which may be strict, joint and several, for the costs of cleaning up chemicals, materials and wastes released into the environment and for damages to natural resources, and it is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property damage allegedly caused by such spills or releases. As a result of

such actions, we could be required to remove previously disposed wastes, remediate environmental contamination, and undertake measures to prevent future contamination. The trend in environmental regulation has been to place more restrictions and limitations on activities that may affect the environment and thus any changes in environmental laws and regulations that result in more stringent and costly waste handling, storage, transport, disposal or cleanup requirements could have a material adverse effect on our operations and financial

## **Table of Contents**

position. For instance, the adoption of laws or implementing regulations with regard to climate change that have the effect of lowering the demand for carbon-based fuels or with regard to hydraulic fracturing that have the effect of decreasing the performance of exploratory activities by energy companies could have a material adverse effect on our business. While we believe that we are in substantial compliance with current applicable environmental laws and regulations and that continued compliance with existing requirements will not have a material adverse impact on us, we cannot give any assurance that this trend will continue in the future. For additional information regarding the risk associated with environmental matters, see Item 1A Risk Factors.

## **Website Access to Our Periodic SEC Reports**

Our internet address is <http://www.mitchamindustries.com>. We file and furnish Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, and amendments to these reports, with the SEC, which are available free of charge through our website as soon as reasonably practicable after the report is filed with or furnished to the SEC. Materials we file with the SEC may be read and copied at the SEC's Public Reference Room at 100 F Street, NE, Washington, D.C. 20549. Information on the operation of the Public Reference Room may be obtained by calling the SEC at 1-800-SEC-0330. The SEC also maintains an internet website at <http://www.sec.gov> that contains reports, proxy and information statements, and other information regarding our company that we file and furnish electronically with the SEC.

We may from time to time provide important disclosures to investors by posting them in the investor relations section of our website, as allowed by SEC rules. Information on our website is not incorporated by reference into this Form 10-K and you should not consider information on our website as part of this Form 10-K.

## **Item 1A. Risk Factors**

The risks described below could materially and adversely affect our business, financial condition and results of operations and the actual outcome of matters as to which forward-looking statements are made in this Form 10-K. The risk factors described below are not the only risks we face. Our business, financial condition and results of operations may also be affected by additional factors that are not currently known to us or that we currently consider immaterial or that are not specific to us, such as general economic conditions.

You should refer to the explanation of the qualifications and limitations on forward-looking statements included under Cautionary Statements About Forward-Looking Statements of this Form 10-K. All forward-looking statements made by us are qualified by the risk factors described below.

***If the current, weak economic conditions continue for an extended period of time or commodity prices become depressed or decline, our results of operations could be adversely affected.***

Historically, the demand for our products and services has been sen