

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3184601

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	DOCUMENTATION SHOWING ENER-TEK INTERNATIONAL, INC. IS PARENT COMPANY OF YARDNEY TECHNICAL PRODUCTS, INC.	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
YARDNEY TECHNICAL PRODUCTS INC.		12/31/1995
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ENER-TEK INTERNATIONAL, INC	
<b>Street Address:</b>	82 MECHANIC STREET	
<b>Internal Address:</b>	SUITE 2	
<b>City:</b>	PAWCATUCK	
<b>State/Country:</b>	CONNECTICUT	
<b>Postal Code:</b>	06379-2154	
<b>PROPERTY NUMBERS Total: 16</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	5581438	
Patent Number:	5649982	
Application Number:	08322587	
Patent Number:	5595839	
Patent Number:	5773176	
Patent Number:	6558850	
Patent Number:	6599664	
Patent Number:	6852446	
Patent Number:	8003242	
Application Number:	60703529	
Application Number:	60835521	
Application Number:	60837367	
Application Number:	61216767	
Application Number:	13157981	
PCT Number:	US2012041507	
Patent Number:	6808849	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(202)637-3593	

PATENT

***Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.***

**Email:** dustin.halas@sutherland.com  
**Correspondent Name:** SUTHERLAND ASBILL & BRENNAN LLP  
**Address Line 1:** 700 SIXTH STREET, NW, SUITE 700  
**Address Line 4:** WASHINGTON, D.C. 20001-3980

<b>ATTORNEY DOCKET NUMBER:</b>	33962-0001
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<b>NAME OF SUBMITTER:</b>	LINDA M. SALTIEL
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<b>SIGNATURE:</b>	/LINDA M. SALTIEL/
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<b>DATE SIGNED:</b>	01/15/2015
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**Total Attachments: 4**

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## Yardney Technical Products, Inc. > Private Company Profile

### Company Overview

**Company Type:** Private Company  
**Company Status:** Operating Subsidiary  
**Website:** [www.yardney.com](http://www.yardney.com)  
**Number of Employees:** 150  
**Year Founded:** 1944

### Business Description

Yardney Technical Products, Inc. engages in designing, producing, and commercializing rechargeable silver-zinc and magnesium silver chloride batteries. The company offers zinc-air, nickel-zinc, nickel-hydrogen, lithium thionyl-chloride, lithium, and aluminum-air batteries. Its products are used in various applications, such as aircraft, spacecraft, satellites, sonobuoys, torpedoes, submarines, missiles, rockets, unmanned vehicles, DOD communications, media applications, and professional cameras. The company was formerly known as Yardney Electric Corporation and changed its name to Yardney Technical Products, Inc. in 1990. Yardney Technical Products, Inc. was founded in 1944 and is based in Pawcatuck, Connecticut. Yardney Technical Products, Inc. operates as a subsidiary of Ener-tec International, Inc.

### Primary Industry Classification

Electrical Components and Equipment

### Primary Office Location

82 Mechanic Street | Pawcatuck, CT | 06379 | United States  
Phone: 860-599-1100 Fax: 860-599-3903

### Parent Company

Ener-tec International, Inc.

### Financial Information (Reported Currency)

Total Revenue (USD, mm)	23.3	Operating Income (mm)	-	Total Assets (mm)	-
Gross Profit (mm)	-	EBITDA (mm)	-	Total Debt (mm)	-
Net Income (mm)	-	Estimated Number of Employees	150	Net Debt (mm)	-

### Company Notes

No Company Notes exist.

### Strategy Notes

No Strategy Notes exist.

### Key Professionals

Name	Title
Scibelli, Richard M.	Chairman and Chief Executive Officer
Yevoli, Vincent A.	President and Chief Operating Officer
Yardney, Michel	Founder
Donovan, Janice T.	Vice President and Corporate Controller
Johanessen, Kris	Director of Business Development
Gitzendanner, Robert	Executive Director of Lithium Engineering

## **Yardney Technical Products, Inc. > Private Company Profile**

Karpinski, Alexander P.	Division Vice President of Silver-Zinc Engineering and Special Projects
Puglia, Frank	Director of Research & Development
Thompson, Alexander	Director of Product Assurance

### **Key Board Members**

<b>Name</b>	<b>Title</b>
Scibelli, Richard M.	Chairman and Chief Executive Officer

### **Current and Pending Subsidiaries / Investments**

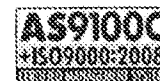
No subsidiaries / investments exist.

Historical Equity Pricing Data supplied by Interactive Data



advanced technology  
for your most demanding applications...

*The world's leading supplier of High Energy Density Batteries for Air, Land, Sea, and Space...*



2000 South County Trail • East Greenwich, RI • 401-471-6580

## History

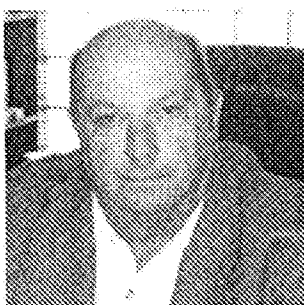
Yardney was founded by Michel Yardney in 1944. Its full corporate name was Yardney Electric Corporation and it was located in New York City. Yardney was among the first companies in the world to successfully produce and commercialize rechargeable silver-zinc and magnesium silver chloride batteries.

In 1969, the company was acquired by Whittaker Corporation.



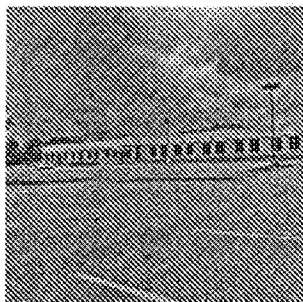
In 1970, Yardney's corporate offices and operations were moved to a single 260,000 square foot facility located in Pawcatuck,

Connecticut. During the 1970s and 1980s, the company expanded its product line to include, zinc-air batteries, nickel-zinc batteries, nickel-hydrogen batteries and lithium thionyl-chloride batteries.



In 1990, the company was privately acquired by Mr. Richard M. Scibelli from Whittaker, and the corporate name was changed to Yardney

Technical Products (YTP). In 1995 Ener-Tek International was formed and became the technology-based parent holding company of Yardney. Ener-Tek holds over 200 patents encompassing many aspects of battery technology. Ener-Tek is AS-9100 compliant and qualifies as a veteran owned small business.



In 2013, the company purchased a new building in East Greenwich, RI and moved all of its operations from Pawcatuck, CT to the East Greenwich facility

Since its acquisition, YTP acquired the aluminum-air technology from Alcan Ltd. and Whittaker Corporation's Power Systems Division which specialized in reserve silver-zinc batteries for tactical missiles.

As part of the rationalization of its product line, Yardney divested the lithium thionyl-chloride and nickel battery product lines and has invested heavily in Li-ion technology.

In 1995, Lithion was incorporated as an Ener-Tek subsidiary to commercialize rechargeable lithium-ion technology research activities conducted since 1992.

From 2001 through 2005, Yardney Technical Products (which includes Alupower) and Lithion had been operating as separate divisions of Ener-Tek. Both divisions focused on providing high energy density batteries to a wide variety of applications. To ensure customer expectations were met or exceeded, each division had its own manufacturing Engineering and R&D teams.



In late 2005, all divisions were