



Myanmar (Burma)

Downtown Yangon Myanmar

GOOD NEWS --- U.S. is ending the economic sanction program that has been in place against Myanmar for almost 20 years! President Obama met with Aung San Suu Kyi (Nobel Peace Prize recipient and National League for Democracy leader) at the White House on Sept. 14. “The United States is now prepared to lift sanctions that we’ve imposed on Burma for quite some time,” President Obama said. “It is the right thing to do in order to ensure that the people of Burma see rewards from a new way of doing business and a new government.” This opens up trading possibilities and promotes Myanmar’s trading status with the U.S.

IN 1989 the largest nation of mainland South-east Asia changed its name from Burma to Myanmar. Since the transition from a military to a civilian government in 2011, Myanmar has begun an economic overhaul aimed at attracting foreign investors and reintegrating into the global economy. The government's commitment to economic, social, and political reform and the subsequent easing of most Western sanctions has led to accelerated growth in the past five years. Myanmar’s abundant natural resources, young labor force, and proximity to Asia's dynamic economies have attracted investment in the energy sector, garment industry, information technology, and food and beverages. Pledged foreign investment has grown steadily as well.

DOING BUSINESS in Myanmar requires patience, as well as a willingness to build relationships and foster trust. Businessmen will typically greet each other with a handshake and a small bow to women. Making the right connections can be crucial in networking and being introduced by a mutual contact goes a long way.

ON THE GROUND in Myanmar today, there is a sense of excitement and optimism. The people also know the new government has a huge undertaking ahead of it, and the people are patiently waiting for the new government to get its footing and create positive change! Please turn to page 3 for facts about Myanmar.

Ancient Pagodas in Bagan — Central Myanmar

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PPE Presents Voltec Energy Lithium Thionyl Chloride Cells

*“We have developed many years of significant success within targeted markets with our Voltec LTC product line and we are now expanding our reach into additional markets” stated **Charlie Crotsler, Regional Sales Manager**. He continued “With the arrival of fall, we have launched a major marketing campaign and an in-depth sales force training program for our LTC product line. We have tuned up our sales team and they are ready to discuss your projects and applications and assist you in identifying great solutions to power your products and deliver value to your bottom line”!*

Lithium Thionyl Chloride Cells

LiSOCI₂ cells have the highest energy density of all Lithium battery type. Their service life is typically 10 years or more. There are two different basic designs: High Energy Cells (Bobbin) and High Power Cells (Spiral Wound).

Spiral wound cells are the most common type of Li-SOCI₂ cells. These cells are made very flexible, with thin electrodes and separators. The maximum discharge current for the spiral wound type cell is about 5 to 8 times of the bobbin type cell with same package. These cells are best suited for applications having low continuous-current and large pulse-current requirements.



Bobbin cells have the highest power density of the two styles available. These cells are best suited for applications having low continuous-current and medium pulse-current requirements.

Applications for Lithium Thionyl Chloride Cells

- In general, the LTC cells have long service life and low self-discharge rate which make them ideally suited for use in harsh or inaccessible environments such as: utility monitoring, electronic toll collection, underground data logging and meteorology applications, security and smart home applications.
- The largest market for LTC cells is utility metering. Each electrical meter uses an ER14250 cell to provide backup power and to also power up the clock. The ER14250 cells used in electrical meters account for 50% of total LTC market. Automated Meter Readers (AMRS) use larger size cells, which is also a huge market.
- Other key applications are Radio Frequency Identification (RFID) and Tire Pressure Monitor System (TPMS). Also, any devices that use wireless data transmission and receiving, such as personal communication equipment, remote monitoring systems, and security systems are perfect applications to use LTC cells as power sources.

High Quality, Great Customer Service & Pricing

Wuhan Voltec Energy manufactures many types and models of Lithium Thionyl Chloride. “Quality First” quality management system ISO9001-2000 has been adopted by Voltec Energy to assure the quality of their products. Voltec Energy is also a UL recognized manufacturer along with being ISO14001, which is the most recognized framework to ensure efficient and sound environmental management.

With “Customer First” philosophy, Voltec Energy assures all their customers the best quality and service, as well as highly competitive pricing, when compared to the major competitors that manufacture LiSOCI₂ cells. ***Please call 585-265-2000 or email: sales@peterparts.com***

Let PPE provide you a quote today!

Facts about Myanmar :

- Capital city is Naypyidaw.
- Largest city is Yangon (Rangoon).
- Life expectancy is 66 years.
- Myanmar is slightly smaller than Texas.
- Myanmar has a deep culture of hospitality.
- Population is around 55 million.
- English is the de facto second language.
- Religion: Buddhist 89%, Christian 6.2% (Baptist 3%, Roman Catholic 1%), Muslim 4.3%.
- Myanmar has a multitude of ethnicities: 68% Burman, 9% Shan, 7% Karen, 4% Rakhine, 3% Chinese, 2% Indian, 2% Mon, and 5% other.
- Myanmar depends on agriculture for more than half of its GDP. Rice is the major product.
- Myanmar's national beer is uniquely named ... Myanmar Beer.
- No hair cut days: Don't get a haircut on Mondays, Fridays and on birthdays.
- Myanmar is one of the few countries in the world *half hour time zone*.
- Coastal and delta regions have an average maximum temperature of 32 °C (89.6 °F).
- Northern regions have an average temperature of 21 °C (70 °F).
- To get a waiter's attention in a restaurant in Myanmar, diners make a kissing sound.
- Currency: Burmese kyat 1,078 = \$1 U.S.
- It is common to take off one's shoes when entering an office.



Thilawa Special Economic Zone — Myanmar

“Since we live in this world, we have to do our best for this world.”— Aung San Suu Kyi

President's Message

CELEBRATE! — I'm sitting at our booth at the Hong Kong Electronica tradeshow. A lot of customers and suppliers have come by over the last couple days and it's always fun to see what new projects they're working on, and what's new coming out of R&D. Time has certainly flown, and although it seems like we started our company just a couple years ago, we are celebrating our 30th birthday. Thirty years ago we first opened the doors and started Peter Parts Electronics! It's been fun looking back and going through old photos, lots of great memories!



Peter Parts



In the beginning 30 years ago, we worked with amazing electronic component manufacturers, primarily in Japan, Korea, and Taiwan. They were quality component powerhouses in their own country, but did not market outside of their own national boundaries and we introduced them to the American market. Since then, we have added more countries and certainly more products.

Our first sourcing visit to China was in 1986 to visit a speaker factory that was a sister company to our Taiwanese supplier. We were supplying millions of speakers for GM cars and they were looking for ways to cost reduce with their large volumes. The U.S. buyer had never been to China and he had to approve the factory before they would authorize production there. He said he would only go if I promised that he would not have to eat Chinese food (he was worried about Montezuma's revenge), and after visiting the factory we would find time to visit the Great Wall. Thankfully there was a McDonalds 45 minutes from the factory, one of only a couple in Shenzhen and the Holiday Inn Beijing made a box lunch for us to take to the wall. He approved a great factory, and we made millions of speakers for GM at that factory in China. As we grew, we began working in more countries such as Thailand, Malaysia, India, Singapore, and now Vietnam.

It's common knowledge that a company is only as good as its people. We have 7 folks that have been with us over 20 years and I give ALL the credit of our 30th birthday to our folks and the great reps that have made such a big difference in our efforts. On top of our U.S. locations, we opened our first office in China in 1989. We have a great staff there too.

We've seen many changes in the 30 years! On top of our great folks, one of the biggest reasons we've grown is that we've gone from just being a component supplier to being a solution supplier.

We also need to thank our customers. You're the reason we've been doing this for 30 years, and we look forward to many more years working with YOU!

Peter

World **2017** Holidays



January

1	New Year's Day	Widely Celebrated
2	Bank Holiday	Scotland, Taiwan, UK
4	Independence Day	Myanmar , Sri Lanka
6	Epiphany	Italy, Spain, Greece
26	Republic Day	India
28	Lunar New Year	China, Hong Kong, Indonesia, Malaysia, Nepal, North Korea, Philippines, Singapore, South Korea, Taiwan, Vietnam
29 to Feb. 2	Spring Festival	China, Hong Kong, Taiwan

February

1	Federal Territory Day	Malaysia
6	Constitution Day	Mexico
11	National Foundation Day	Japan
12	Union Day	Myanmar
14	St. Valentine's Day	Canada, Netherlands, UK, USA
24	Independence Day	Estonia
24	Flag Day	Mexico
28	Peace Memorial Day	Taiwan

March

1	Ash Wednesday	Cape Verde, Cayman Islands, Jamaica
4	Peasant's Day	Myanmar
8	Women's Day	China, Cambodia, Laos, North Korea, Russia, Uganda, Ukraine
17	St. Patrick's Day	Canada, Ireland, UK, USA
25	Independence Day	Greece, Cyprus
27	Armed Forces Day	Myanmar
28	Bali Hindu New Year	Indonesia
29	Youth Day	Taiwan

Exchange Rates & Metal Prices



Exchange Rates	10/21/16	4/22/16	% Diff.	10/23/15	% Diff.
British Pounds	0.8191	0.6951	17.84%	0.6519	25.65%
Canadian Dollars	1.3324	1.2674	5.13%	1.3172	1.15%
Chinese Renminbi	6.7669	6.4995	4.11%	6.3480	6.60%
European Euros	0.9203	0.8898	3.43%	0.9077	1.39%
Hong Kong Dollars	7.7581	7.7568	0.02%	7.7501	0.10%
Japanese Yen	103.93	111.47	-6.76%	121.18	-14.24%
Mexican Pesos	18.632	17.445	6.80%	16.539	12.65%
South Korean Won	1137.8	1148	-0.89%	1135.5	0.20%
Taiwanese Dollars	31.762	32.373	-1.89%	32.507	-2.29%

Metal Prices	10/24/16	4/22/16	% Diff.	10/23/15	% Diff.
Copper—\$ / lb.	2.0973	2.2812	-8.1%	2.3521	-10.8%
Gold — \$ / oz.	1271	1229.60	3.4%	1163.80	9.2%
Lead— \$ / oz.	0.9111	0.8119	12.2%	0.7895	15.4%
Nickel—\$ / lb.	4.5382	4.0664	11.6%	4.7567	-4.6%
Zinc—\$ / lb.	1.0379	0.8593	20.8%	0.7823	32.7%

Did you know ...

- When lightning strikes it can reach up to 54,000 degrees fahrenheit (30,000 degrees Celsius).
- The average person falls asleep in 7 minutes.
- A cat has 32 muscles in each ear and they spend 66% of their life sleeping.
- A goldfish can see both infrared and ultraviolet light.
- Macadamia nuts are toxic to dogs.
- Each time you see a full moon you always see the same side.
- Honey is the only natural food which never spoils.
- You burn more calories eating celery than it contains (the more you eat the thinner you become).
- The only continent with no active volcanoes is Australia.
- The fortune cookie was invented in San Francisco.
- In eastern Africa you can buy beer brewed from bananas.
- The Amazon rainforest produces half the world's oxygen supply.
- The Titanic was built in Belfast, Northern Ireland (U.K.)
- Hawaii was originally called the Sandwich Islands and is the only US state that grows coffee.
- The Atlantic Ocean is SALTIER than the Pacific.
- 11% of people are left handed.
- Unless food is mixed with saliva you can't taste it.
- An ostrich's eye is bigger than its brain.
- 85% of plant life is found in the ocean.
- Rabbits like licorice.
- Birds need gravity to swallow.
- 8% of people have an extra rib.
- The 3 most widely spoken languages in the world are Mandarin Chinese, Spanish, and English.
- A dime has 118 ridges around the edge.

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