Vol. 4, Issue 1, January 2014

This Month

• SSCG Selects GTC for C4 Isom Unit

• Houston Holiday Party

• Annual Talent Show

• International Dining 101

• Toys for Tots

• New Employees

• January Birthdays
SSCG Selects GTC for C4 Isom Unit

First n-C4 isomerization unit in Asia

GTC Technology will provide n-butane isomerization technology to Shandong Sincier Chemical Group (SSCG) for a new refinery and petrochemicals complex in Dongying, Shandong province, People's Republic of China. The Isomalk-3℠ technology will be used to produce isobutane that will be sent downstream to a newly designed CB&I CATOFIN® unit for the production of isobutylene.

"This will be the first n-C4 isomerization unit in Asia based on a high-performance non-chlorinated mixed metal oxide catalyst," said Ilya Aranovich, GTC’s Manager of Isomerization Technology. “We are confident that SSCG will find significant value-added performance with this technology alongside the integration with the downstream CATOFIN® unit."

Isomalk-3℠ is part of the Isomalk℠ family of technologies, which also includes Isomalk-2℠ C5/C6 isomerization technology and Isomalk-4℠, a unique process for C7 paraffin isomerization.

GTC’s scope of work for this project includes licensing, basic engineering design, proprietary catalyst supply and technical service for the n-C4 isomerization unit and C4 hydrotreating unit upstream.
GTC Houston Holiday Party / Talent Show

Showcasing “Talents” and Recognizing Shining Stars

Each year, GTC’s Holiday Party in Houston recognizes employee achievements, and unleashes newcomers’ unknown talents. It’s the time to honor the Manager of the Year, Employee of the Year, and the Shining Stars of each department while employees who have joined GTC since the previous Holiday Party take part in a talent show which is guaranteed to entertain the audience while possibly unnerving the participants.

The party was held at Eddie V’s Prime Seafood. After cocktails and hors d’oeuvres, the talent show began. **Amanda Wise** was again a charming MC, keeping the proceedings on track and in control.

**Left - Employee of the Year:**
**Sheila Klonis,** Manager - Human Resources, is congratulated by 
**Pinti Wang,** GTC President & CEO.

**Right – Manager of the Year:**
**David Lin,** President of GTC’s PET Division in Euless, Texas.

**Shining Stars:** Engineering – **Lucia Cretoiu,** Sr. Process Project Manager; Technology - **Manish Bhargava,** Technology Process Manager; Licensing – **Chuck Fink,** Corporate Communications Manager; Operations Services – **Sheila Klonis,** Human Resources Manager; and R&D - **Victoria Wilhelm,** Research Engineer. Inset: PET – **Luis Gorozpe Jolly,** Production Manager.
GTC Houston Holiday Party
Talent Show 2013
“There’s no business like show business!”

1. Kuppuswamy
   Sang an Indian song about the lamentation of a lost love.

2. David Bridgeman
   Humorously reviewed his career path stops including teaching beer marketing along with a beer poem.

3. Quoc Pham
   Taught Rubik a thing or two about cubes.

4. Michael Hsia
   Revealed GTC’s “12 Days of Christmas”.

5. Dan Topp
   Gave an insight into his life.

6. Ramiro Vazquez
   Optimistically sang “It Was a Very Good Year”.

7. Krish Arwikar
   May have told a “dirty” joke.

8. Raju Dhaduti
   Performed an intriguing Magic Card trick.

9. Efrain Laboy
   Wished all a GTC-styled ‘Seasons Greetings’ in PowerPoint.

10. Shannon Kingston
    Read the poem, “Christmas Time”.
Talent Show 2013
“Ah, the smell of the greasepaint, the roar of the crowd.”

11. Paul Murdoch
“Wot’s ‘e sayin’ then?”
Translated several very British accents.

12. Doug Sonn
Demonstrated the fine points of Jegichagi, a traditional Korean game.

13. Yue Wu
Mystified the audience with a Magic Trick.

14. Jeny Flores
Made homemade tortillas, but we had already eaten.

15. Emily Gravens and
16. Debbie Barnett
Pointed out new business opportunities

17. Shane Hatch
Told of life among the grapes.

18. Michael Piao
Sang a traditional Chinese song.

19. Shraddha Karale
Sang ‘Kahi jur jab dim dhal Jaye!’, a Hindi song from a film.

20. Ashish Shah
Read an original poem as yet untitled.

Congratulations, you passed the audition!
International Business: Dining Etiquette

The rules can be difficult enough to follow in your own culture.

After crossing borders, the rules of etiquette can change so drastically from what you’re accustomed to, they become a minefield of blunders and faux-pas just waiting to happen. If you are in another country on business, following the local rules of etiquette becomes very important, as it can be crucial to the success of your business ventures. What follows are some guidelines for numerous situations you may encounter.

Invitations - Receiving an invitation to dine out should be considered and honor and should not be refused. If you must refuse, offer a legitimate reason. In most countries, an invitation to dinner likely means you will be dining with your host in a restaurant. A personal invitation to dine at someone’s home should be considered a tremendous honor and a sign of deep trust.

Punctuality - Dinner, drinking and other social occasions can last many hours. Set aside an entire evening for a social event and pace yourself. While punctuality is important to many people, it can offend others. When in North America, Scandinavia, Germany and China, it is important to arrive on time for business functions and social occasions. Arriving late could offend your hosts. In other countries, you will be expected to arrive late for social functions. Arriving early or on time could embarrass your host, as they may not yet be prepared for your arrival. In India, for example, you should arrive 15-30 minutes late for dinner at someone’s home.

Eating Utensils
Chopstick etiquette is very important in Japan, Korea, China, Hong Kong, Taiwan and Vietnam, and you would be wise to learn how to use chopsticks properly before visiting any of these countries on business. The effort will be appreciated by your hosts. For those who are completely inept at using chopsticks, silverware will probably be available for you in many restaurants. Chopstick etiquette differs across cultures, but here are some general guidelines:
- Never leave your chopsticks sticking straight up out of your rice bowl, as this resembles a funerary rite in many of these cultures.
- Never point your chopsticks at someone or use them to gesture.
- Don’t pierce or spear food with your chopsticks.
- When taking food from a communal plate or passing food, use the opposite ends of your chopsticks (the ends you don’t touch with your mouth).
The U.S. American style of dining with cutlery is often a source of amusement for many Europeans and South Americans. U.S. Americans tend to hold the fork in the left hand and the knife in the right hand as they cut their food, then switch hands to put the food in their mouth with the fork (tines up), and switch back again to cut the next piece of food. This method of eating may seem quite silly to people outside of the United States, and may even offend those with high expectations of proper table manners. Outside of the United States, most people adhere to the “Continental” or “European” style of dining with cutlery, where the fork is held in the left hand and the knife is held in the right hand throughout the meal, without ever switching.

Rejecting food - Recently a well-traveled American businessman told about the time he was offered live baby mice at a banquet in China. In nearly every country, it is considered polite to sample every kind of food you are offered. To refuse food without having tried it can offend your host. However, no one will expect you to eat something that will make you sick or violate your beliefs. If you are offered something you simply cannot or will not eat, offer a believable health or religious reason.

Alcohol - Alcohol plays different roles in different cultures. In some countries, drunkenness indicates a lack of self-control and will be frowned upon. In others, social drinking can last far into the night and your counterparts may get “three sheets to the wind”. You should understand the local drinking habits and laws in order to prevent yourself from getting sick, making a faux-pas, or even committing a crime. Your host country might be more avid alcohol drinkers than what you are accustomed to, the alcohol might be stronger, or the climate might make the effects of alcohol more extreme. When you’ve had enough to drink, turn over your empty glass or keep it full so it won’t be refilled. In countries where rejections of alcohol might cause your host to lose face or take offense, state health or religious reasons for abstaining. In most Islamic countries, Muslims may face severe penalties for importing, purchasing or consuming alcohol. As a tourist or business traveler, you may consume alcohol in some hotels, but refrain from offering alcoholic beverages to your Muslim business counterparts or drinking in front of them.

Topics of Conversation - In some countries, meals are considered to be social occasions, and as such, your host may not bring up the subject of business. Wait for your host to begin discussing business first. Even if business is not discussed at dinner, you are still building a relationship and establishing trust with your host, which can help your business goals in the long run. Not all topics of conversation are appropriate in all countries. For example, you should refrain from discussing women in Saudi Arabia, talking about Aborigines in Australia, or criticizing the government in China.

The guidelines are generalizations that should give an simple understanding of dining etiquette across cultures, but each person should do some country-specific research before traveling abroad for business.
Toys for Tots

The U. S. Marine Corps Reserve Toys for Tots Program collects new, unwrapped toys during October, November and December each year, and distributes those toys as Christmas gifts to less fortunate children in the Houston area. The primary goal is to deliver, through a new toy at Christmas, a message of hope to less fortunate youngsters that will assist them in becoming responsible, productive, patriotic citizens. GTC is proud to take part in this program every Holiday Season - and a big thanks to Mandy Gunter for her promotional efforts.

Mike Piao – GTC Intern

Dongyun (Mike) Piao served an internship at GTC during 2013, and completed his Curricular Practical Training (CPT). Mike graduated from East China University of Science & Technology and is currently getting his Master’s at Lamar University. While at GTC, he worked on a benzene to phenol project. We all wish him the best in his future endeavors.
Welcome to GTC

Hong-Shig Shim
Tech. Director-Energy Services
Houston

Sill (Lynn) Siripong
Busi. Development Trainee
(from SCG)
Houston

Bong-Ho Park
ERP Manager
Seoul

Xiaomei Yang
Process Manager
Beijing

Frank Rosas
H/W Stamping
Press Operator
Euless

Moon-Sung Seo
Material Controller
Seoul

Yun-Hyeong Han
Welder
Seoul

Do-Gyun Jung
Post Designer
Seoul
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