

# **Final Report**

**ANQ Congress 2013**

**14<sup>th</sup> - 18<sup>th</sup> October 2013**

**Swissôtel Le Concorde Hotel,**

**Bangkok Thailand**

## Congress Information

### ***Event Name:***

ANQ Congress 2013 (Asian Network for Quality)

### ***Host Organisations:***

- Asian Network for Quality (ANQ)
- The Standard and Quality Association of Thailand (SQAT)

### ***Co-Host Organisations:***

- Thai Industrial Standards Institute (TISI)
- Foundation for TQM Promotion in Thailand
- Faculty of Engineering, Chulalongkorn University

### ***Congress Dates:***

October 14<sup>th</sup>- 18<sup>th</sup>, 2013

### ***Event Venue:***

Swissotel Le Concorde Hotel

204 Ratchadapisek Road, Huay Kwang, Bangkok 10320

Tel: 02-694 2222

[www.swissotel.com/bangkokleconcorde](http://www.swissotel.com/bangkokleconcorde)

## List of Participating Countries & Attendance

Country	Registered	On-Site Registered	Attended
Belgium	1	-	1
China	26	-	26
Germany	-	2	2
Hong Kong	8	-	8
India	28	-	28
Indonesia	41	1	42
Iran	1	-	1
Japan	46	4	50
Kazakhstan	5	-	5
Korea	34	8	42
Laos	2	-	2
Russia	6	-	6
Singapore	20	-	20
Taiwan	22	3	25
Thailand	70	2	72
USA	2	1	3
Vietnam	18	-	18
<b>TOTAL</b>	<b>330</b>	<b>21</b>	<b>351</b>

Total International Delegates	279
Total Thai Delegates	72
Registered as Delegates	178
Registered as Speakers	173
Local Staff	25

## Congress Statistics

Keynote Addresses	6
Parallel Sessions	5 sessions
Paper Presentations	206 presentations
• Oral Presentations	168 presentations
• Poster Presentations	38 presentations
Best Paper Awards	18 awards
Best Poster Award	1 award
Ishikawa-Kano Award	1 award
ARE-QP Awards	8 awards
Technical Visits	2 venues
• Siam Kraft Industry Co., Ltd.	46 delegates
• Toyota Motor Thailand Co., Ltd.	41 delegates

## Abstract Submission

COUNTRIES	ABSTRACTS	Full Paper Submissions
Bangladesh	-	
China	8	8
Greece	-	
Hong Kong	7	5
India	39	30
Indonesia	7	4
Iran, Islamic Republic of	2	1
Japan	39	39
Kazakhstan	3	2
Korea	22	21
Nepal	-	-
Pakistan	1	-
Russian Federation	3	3
Singapore	6	6
Taiwan	28	24
Thailand	28	26
United Arab Emirates (Dubai)	-	
United States of America	5	1
Viet Nam	8	8
<b>Total</b>	<b>206</b>	<b>178</b>

Country	Oral	Poster
China	7	1
Hong Kong	7	
India	25	14
Indonesia	7	
Iran, Islamic Republic of	1	1
Japan	38	1
Kazakhstan	3	
Korea	15	7
Pakistan	1	
Russian Federation	3	
Singapore	3	3
Taiwan	26	2
Thailand	25	3
United States of America	2	3
Viet Nam	5	3
<b>Total</b>	<b>168</b>	<b>38</b>

## Breakdown of paper presentations by theme

Theme	
Quality Practice	70
Customer-Driven Excellence	19
Leadership Development	5
Innovative Technique	19
Social Responsibility	8
Process Management, Performance Improvement, Best Practices	55
Flexibility	-
Others	30
<b>Total</b>	<b>206</b>

## Attendance according to delegates

Room	Parallel Session I	Parallel Session II	Parallel Session III	Parallel Session IV	Parallel Session V	TOTAL
ANQ1	15	25	18	35	25	118
ANQ2	80	35	30	25	30	200
ANQ3	12	34	30	40	60	176
ANQ4	30	35	40	14	25	144
ANQ5	40	45	25	34	0	144
ANQ6	40	30	30	25	0	125
ANQ7	20	25	20	25	0	90
	<b>237</b>	<b>229</b>	<b>193</b>	<b>198</b>	<b>140</b>	<b>997</b>

## Ishikawa-Kano Awards

Ishikawa-Kano Awards were presented to

Mr. Rit Thirakomen,

Chairman and CEO of MK Restaurant Group Public Co., Ltd., Thailand

## Best Paper Awards

No	Country	Awards	Name	Title
1	China	1	Peng Haixin	Changhong Practical Experience in the Implementation of Reliability Engineering
2	Hong Kong	1	Meiyan Lin, K.S. Chin, T.C. Wong	A Genetic Algorithm for Elderly Day Care Center Timetabling
3	India	3	Ramesh Shankar, Sandip Pal, Rizwan Haider, V. Shridhar, T.K. Chakraborty	Development of Adjustment process for weight tolerance of 8.0mm rebars
			J Ravikant, Y. Angeline Divya	Application of the Task Achieving QC Story in Developing Easy Clean Fabrics at SRF
			Devender Malhotra	Rethinking Service Delivery: Standardization at the core
4	Japan	4	Shota Kume, Yasushi Nagata	Robust Parameter Design for Signal-Response Systems using Generalized Linear Model
			Hiroshi Kawada, Yasushi Nagata	Studies on the Item Selection in Taguchi's T Method
			Shun Matsuura	Detection of Hidden Noise Factors in Product Array Experiments
			Chisato Kajihara, Masahiko Munechika, Masataka Sano, Haizhe Jin	A Standard Education and Training Curriculum for Healthcare Safety
5	Korea	2	Han-Joo Yoo, Jin-Young Sirh, Si-Hun Sung, and Oh-Hyun Song	A Study on the Meaning of Modern Quality Management from the Etymological Perspective of the Word Pum-Jil
			Kitae Kim, Bong-Hwan Cha, Byenng-Su Kim, Gyu-Sub Shim, Joong-Soon Jang and Chong-Man Kim	A FMMEA Procedure for PHM Applications
6	Singapore	1	Too Meng Ken, Marx Teh Soon Heng	Defective Rate Reduction of House Audio Products Through Six Sigma Methodology
7	Taiwan	3	Kuo-Ko Huang, Pei-Wen Chen	A Support Vector Regression Based Control Procedure for Detecting a Range of Unknown Mean Shifts
			Yi-Yen Tsai, Zong-Han Lin	Via-Filling Process Capability and Capacity Improvement
			Jerry Yuwen Shiu, Amber Minhuei Chien, Chih Chiang Hwang	A Pilot Study of Customer Confusion in Taiwanese Convenience Store Industry
8	Thailand	2	Dr. Jaran Sabseree	Regression with 3 Special Techniques: Methods and Case Studies in SCG
			Manaspiti Kolmanas, Rattanangam Phinyakarn, Lertsirimongkolsuk Surasuk, Kesprathum Jessada	Enhancing Problem-Solving Competency of Maintenance People through Customized E-learning Content
9	Vietnam	1	Nguyen Huy Hoang, Nguyen Huu Chi, Dam Trong Kien	Son La College "Dynamic – Quality – Responsibility for community development"
	<b>Total</b>	<b>18</b>		

## **Best Poster Award**

The Best Poster Award were presented to

“A Study on the Effect of Social and Game Factor on Commitment of Mobile Social Network Game” from Han-Ju Young, Sang-Chul Lee and Yung-Ho Suh, Korea

## **ANQ Recognition for Excellence in Quality Practice Award (ARE-QP)**

1. Anhui Jianghuai Automobile Co., Ltd. (China)

In recognition of integration of global R&D Resources and efficient implementation of R&D Process

2. Ko Da Pharmaceutical Co., Ltd. (Taiwan)

In recognition of Improve the patient medication safety by developing electric check system

3. Yuan Ze University (Taiwan)

In recognition of TQM implementation in higher education

4. BETAGRO GROUP (Thailand)

In recognition of Sustainable profitability by Total Productivity Management

5. Thai Metro Industry (1973) Co., Ltd. (Thailand)

In recognition of TQM implementation in Thai SME

6. Korea Midland Power Co., Ltd. (Korea)

In recognition of Technology to Ensure Trouble free operation & Safety

7. Astana Medical University (Kazakhstan)

In recognition of higher education institutions

8. KazTransGas Aimak (Kazakhstan)

In recognition of TQM implementation in GAS sector



## Keynote Addresses

1. Mr. Kan Trakulhoon, President of Siam Cement PLC, Thailand  
“Innovative Organization ... Journey towards Sustainable Excellence”



2. Dr. Kazuyuki Suzuki, Univ. of Electro-Communications, Tokyo, Japan  
“Prevention of Problems on Reliability and Safety”



3. Mr. Choi Pyeong-Rak, President of KOMIPO, Korea

“Realization of Happiness Generator Thru Creative Challenge, Outstanding Capability and Communication & Sharing”



4. Mr. Makoto Nakao, President &CEO, GC Corporation, Japan

“Towards the realization of a healthy long-living society through continuous efforts for promotion of quality management”



5. Mrs. Rumpaiparn Porntresat , Vice President, CPALL Co., Ltd., Thailand  
“CPRAM's Journey for Quality Management”



6. Mr. T.J. Tseng, Chairman, Unimicron, Taiwan  
“TQM Development in Taiwan”

