

Green Road to Success

ASEAN 2-wheeler Manufacturing and Sustainability Summit

2018

3-4 December 2018
Jakarta, Indonesia

Organizer

 **Ringier Events**
Connecting industry through information exchange

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ASEAN 2-Wheeler Manufacturing and Sustainability Summit 2018

Green road to success.

Engineered Plastics, Battery technology advancements, Additive Manufacturing, High performing machining, Lightweighting, 3D printing, Sensors in optimization of production, 4.0 applications -robotics and automation, Role of IoT in cost reduction, Quality control & testing equipment, Machine Tools.

3-4 December 2018
Jakarta, Indonesia

Join over 180+ delegates and 16 manufacturing professionals and expert speakers. Learn about latest battery technology advancements, engineered plastics materials, applications of high-efficiency machines and latest manufacturing techniques. Network with industry professionals like you and explore business opportunities.

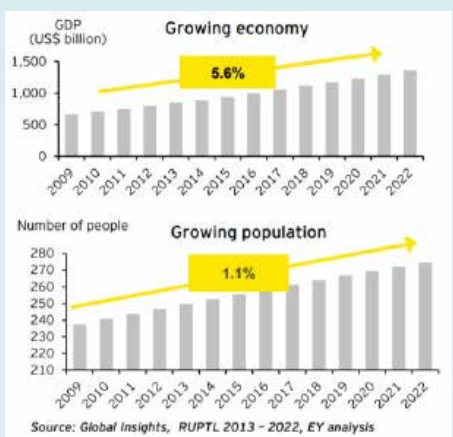
Meet First Indonesian Electric Scooter Brand - GESITS



GESITS - the hottest topic in 2-wheeler industry in Indonesia is about to launch their flagship new product - a first domestic brand, 100% Indonesian made electric scooter. Meet GESITS representatives and find out about their way to success!

technical conference / exhibition / market development / business matchmaking





OPPORTUNITIES OF 3rd BIGGEST MOTORBIKE MARKET

Indonesia is the sixteenth largest economy in the world by nominal GDP and is the seventh largest in terms of GDP (PPP). With GDP forecasted to reach USD 1.3 trillion and urban population expected to grow by 21 million new inhabitants by 2020 **large urban centres will emerge as a driving force for 2-wheeler growth**. With poor public transportation, 2-wheelers are the optimal mode of transportation – cheap usage and maintenance costs, high mobility and surprising capability of enduring harsh conditions and heavy loads make them perfect for urban environment resulting in **over 105 million units operating currently on Indonesian roads**.

INDONESIAN CHOICE: GREEN 2-WHEELERS

The global electric scooter market is expected to reach USD 22.2 billion by 2025, growing at a CAGR of 6.9% during 2017-2025 with **Asia-Pacific region accounting for more than 90% of the global electric 2-wheeler shipments in 2016**. With 3kW electric scooter having around half of operational cost compared to conventional 125cc scooter and about 5.5 times lower fuel price make them **greener** and **cheaper** mode of transportation. The biggest challenges lie in battery life and charging infrastructure. However, with government plan of increasing power supply from 17 GW to 35 GW by 2020 progressing well, solution is oncoming. **All that is needed are the companies that will supply the needed service**.

GROW YOUR BUSINESS WITH INDONESIA

ASEAN 2-wheeler Manufacturing and Sustainability Summit 2018 will bring together manufacturing professionals and expert speakers to jointly pursue the necessary developments of the **entire 2-wheelers manufacturing process chain** - from materials to machine tools, batteries advancements, testing equipment, production line machinery and robotics and automation to sensors applications in preventive maintenance, safety and data collection.

Why Indonesia ? — Motorbike giant turns green.

- Over 105 million units driving currently on Indonesian roads – **all of them NEED maintenance & parts!**
- 3rd biggest 2-wheeler market globally.**
- In 2016, about 9.5 million motorcycles and scooters were sold within the ASEAN region. Among the region, Indonesia remains as the biggest market with 6.22 million motorcycles and scooters sold.
- Asia Pacific as a whole accounts for 80% of all global new motorcycle sales by volume – **and 65% of that is being sold in INDONESIA.**
- Motorcycle exports surged 37.2% year-on-year (y/y) in the first two months of 2018 combined. New plants are being built in Indonesia
- By 2020 urban population will rise by 21 million – and every 1 in 2.5 of them will buy a scooter.

Conference content focus:

Innovative materials:

engineered plastics, lightweighting metal alloys, polymer solutions, mixed materials, new battery technologies.

- Polymer Solutions for Two Wheeler Automobiles
- Hydrogen fuel cell and its thermal management for heavy duty 2-wheelers
- 40kg 2-wheelers frame – how to achieve lightweight and safety using engineered plastics.
- Lightweight vehicle construction through lasers applications
- Role of lasers in implementation of innovative mixed materials
- Battery technology developments (efficiency, capacity, production & casing manufacturing)
- CNC machine tool technology in high-performance machining
- Cutting machine tools for molds.
- Numerical Control System and High Efficiency & Precision Grinding Technology
- High Precision Machining and Testing

IoT applications:

infotonics, inclusion of sensors in new components and their integration into the frames and design, active safety systems.

- Infotonics – trends and challenges
- Two Wheeler Active Safety Systems
- Infrastructure for Vehicle Electrification & Homologation
- Role of sensors in preventive maintenance, crash-detecting and auto-tracking technology.
- Integration of sensors into 3D printed frames
- Influence of bike-hailing growth on 2-wheelers development
- Testing and inspection systems as applied in 2-wheeler parts manufacturing
- Quality Control and Measurement Technology
- Application of Advanced Measurement Technology in Automobile & Mould

Design and manufacturing:

ways to optimize production line, manufacturing technology developments, role of software in increasing profitability.

- BS-VI fuel standards & small engines
- Power Train – Hybrid & Electric and Advanced System of Suspension/Steering
- Technology Evaluation for Two-Wheeler based Personal Mobility in Emerging Markets beyond 2020
- Design of safe, cost effective and fuel efficient self-balanced 2-wheelers
- Role of injection molding in streamlining efficient parts production
- Robotics & intelligent machine tools – way to optimize production line
- Innovative methods of powder-coating
- Metal stamping in aftermarket parts manufacturing
- CAD systems utilization in parts design process
- Engineering and testing solution services for the development of well as hybrid and electric bikes

TOPICS

Who Will Attend ?

■ By industry

- 2-wheelers assemblers & OEMs
- Motorbikes parts manufacturers Tier 1-3
- Government representatives
- Machinery and tools manufacturers
- Mould & Die manufacturers
- Battery & new energy experts
- Industry Associations

■ By position

- President / Vice-president / Chief Executive Officer / General Manager
- Manufacturing Director
- R&D Heads / Planning Director / Manager / Design Engineers
- Production / Process / Project Director / Managers QC Director / Managers
- Purchasing Director / Managers
- Marketing & Sales Director / Managers

REASONS WHY YOU SHOULD ATTEND

• **Face-To-Face Communication with your peers**

Meet industry experts, fellow manufacturers, suppliers, regulators, distributors, academe as well as R&D researchers from automotive, motorcycle and supporting industries like machining, metrology, cutting tools, plastics, automation, mold and die etc. Learn about regional needs and future manufacturing trends.

• **Be updated about the latest market trends and prospects**

Get ideas, gain insights and learn about the best practices in engineered plastics and metalworking applications and design in the automotive industry.

• **Learn From The Industry Experts:**

Discover new products, services and solutions for your business to generate higher profitability.

• **Visit Exhibitors' Booths:**

Attend one-to-one meetings with potential partners not only from Indonesia but across the region.

• **Meet New Suppliers and Agents:**

Build your business network at a relaxing and friendly atmosphere.



Agenda

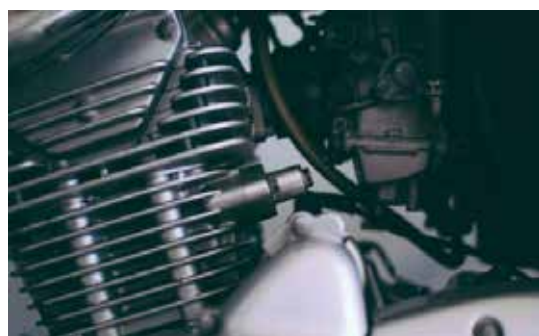
Day 1 – December 3

Day 1 AM	
08:00-09:00 : Registration and Morning Refreshment	
09:00-09:10 : Opening Remarks: Mr.Mike Hay, President, Ringier Trade Media Ltd	
09:10-09:40	Keynote Speech Dr. Yossapong Laoonual, President of Electric Vehicles Association of Thailand (EVAT)
09:40-10:10	Keynote Speech Ms Faby Tsui, Marketing Director, GESITS
10:10-10:40	Tea Break + Exhibition Visit
10:40-11:10	Sponsor Speech Mr. Felix Gow, Field Application Engineer, Infineon Technologies AP Pte Ltd Topic: Electrification Trends & System Solutions of Two Wheeler Vehicles
11:10-11:40	Sponsor Speech Mr. Jean-Yves Grand, Solvay SEA
11:40-11:50	Group Photo
11:50-13:20	Luncheon + Exhibition visit
Day 1 PM	
13:20-13:50	Keynote Speech Mr. Phuc Duong, Board, Vietnam Association of Supporting Industries (VASI)
13:50-14:20	Sponsor Speech
14:20-14:50	Keynote Speech Mr. Dyan Dilato, Director of Safety Motorcycle Commissions, Indonesian Motor Association (IMI)
14:50-15:20	Tea Break+ Product Presentation
15:20-15:50	Keynote Speech Mr. Erick Hadi, Chief Executive Officer, PT. Electronic Science Indonesia Topic: A Vision of IoT: Application, Challenges, and Opportunities for ASEAN 2-Wheeler Manufacturing Industry
15:50-16:20	Sponsor Speech
16:20-16:40	Sponsor Speech EVER POLYMER Co., Ltd.
16:40-17:00	Reminders to Participants
17:00-19:00	Cocktail Party

Agenda









Day 2 — December 4

Day 2 AM	
08:00-09:00	Registration and Morning Refreshment
09:00-09:30	Keynote Speech Mr. Rosan Perkasa Roeslani, CHAIRMAN OF KADIN INDONESIA - TBD
09:30-09:40	Sponsor Speech L.K. Machinery Corp.
09:40-10:10	Sponsor Speech
10:10-10:40	Tea Break + Exhibition Visit
10:40-11:10	Sponsor Speech
11:10-11:40	Keynote Speech Mr. Daniel Sundjojo, Business Development Manager, JATO Dynamics
11:40-11:50	Q&A + Lucky Draw + Closing Remarks
11:50-12:30	Luncheon
Day 2 PM	
12:40	Gather at lobby for Factory Tour
12:40-16:00	Factory Tour GESITS - Electric motor, smartdashboard and swap battery Address: Jalan Kemang Utara Raya No 28, Jakarta (TBC)
16:00	End of Conference












Invited Delegates

Partial list of invited International (local divisions) companies

Name	Type	LOGO
PT. Astra Honda Motor (HONDA)	OEM 2-wheeler	
PT. Yamaha Indonesia Motor Manufacturing (YAMAHA)	OEM 2-wheeler	
AVL GmbH	global powertrain solutions, engines, advanced SI combustion concepts, batteries, drivability designs	
Bosch Indonesia	tools and other solutions	
IGL Coatings	coating	
Hong Sung Brake	brake manufacturer	
Daewha Fuel Pump Indonesia Ltd.	fuel pumps manufacturer	
OK Autoparts Co.,Ltd.	electric parts for automotive industry	

Invited Delegates

Partial invited list of Local delegates companies

Name	Type	LOGO
Beckham Motor	parts supplier	
Chaolong Motor Parts	parts supplier	
PT Sumber Rubberindo Jaya	parts supplier	
PT. Duta Laserindo Metal	sheet metal fabrication & contract manufacturing assembly	
Simco Auto Parts and Systems Indonesia, PT	automotive parts manufacturer	
PT Triangle Motorindo awa Battery CO., LTD.	motorcycle manufacturer (holder of VIAR Indonesia brand)	
PT.Bakrie Autoparts	motorcycle & automobile manufacturer	
Indo Bintang Mandiri, PT	manufacturer of break pads	
Hulane Tech Manufacturing PT.	automotive connector manufacturer	

Benefits for all sponsors with valuable exposure before, during and after the event, both on-site and off-site.

- Your company logo is featured on a wide range of promotion materials including magazines, websites, direct mailing, brochures and flyers.
- Promotion by Ringier's international strategic partners, associations and media endorsers.
- Your company logo will be displayed at all on-site materials such as backdrops, roll-up banners.
- Acquire the list of delegates with contact details and your company logo will be included in the post-event report.

2018 Sponsorship	Basic Benefits Extra Exposure	Display Table	Speech Slot	VIP Pass (Free)	Pass Coupon (USD300)	Profile in Event Folder	AD in Event Folder	Priority Right of Matchmaking	Remark
Gold USD 16,400 (Only 1 Slot Available)	✓	3	5mins Day 1 Opening + 30mins Main	20	10	1P	2P Special Position + Inner Page	✓	Plus: 1) Customized Email Direct Blast x 3,000 mailings 2) Sponsor's roll at designated area (max. 2 units) 3) Video display at the best break time (max. 3 mins video) 4) Put 1 catalog in event bag 5) Prepare lucky draw gift for delegate (optional) 6) On-site interview at the conference 7) Upload your presentation to event website
Silver USD 11,000 (Only 1 Slot Available)	✓	2	5mins Day 2 Opening + 30mins Main	10	5	1P	1P Inner Page	✓	Plus: 1) Customized Email Direct Blast x 2,000 mailings 2) Video display at the best break time (max. 3 mins video) 3) Put 1 catalog in event bag 4) Prepare lucky draw gift for delegate (optional) 5) On-site interview at the conference 6) Upload your presentation to event website
Bronze USD 6,400 (Only 4-6 Slots Available)	✓	1	30mins Main	3	2	1/2 P	1P Inner Page	✓	Plus: 1) Upload your presentation to event website
Cocktail USD 8,100 (Only 1 Slot Available)	✓	1	5mins Cocktail	2	2	1/2 P	1P Inner Page	✓	Plus: 1) Sponsor can play video during dinner * The rate is based on 100 people, more expense will be charged according to real situation.
Exhibitor USD 2,900	✓	1	10mins coffee break	2	2	1/2 P	✗	✓	--
Exhibitor USD 2,700	✓	1	✗	2	2	1/2 P	✗	✓	--
Lucky Draw USD 3,300	✓	✗	2mins Lucky Draw	2	1	1/2 P	1P Inner Page	✗	* The gift worth USD328 / RMB2000 should be prepared and shipped to venue by the sponsor.
Event Bag USD 3,300 (Only 1 Slot Available)	✓	✗	✗	1	1	1/2 P	✗	✗	* The bag should be prepared and shipped to venue by the sponsor. Arrive no later than December 1st noon.
Lanyard USD 3,300 (Only 1 Slot Available)	✓	✗	✗	1	1	1/2 P	✗	✗	* The rate is based on 150 pieces and limited to two colors on lanyards.
AD USD 2,000	✓	✗	✗	1	1	1/2 P	1P Inner Page	✗	* The special position rate: C4 (USD2,900), C2 (USD2,500), C3 (USD2,300)

**** Notice ****

- 1) Ringier only provides the basic equipment for each display table: 1 table with tablecloth, 2 chairs.
- 2) All the promotion materials should be prepared by the sponsor, including AD, profile, roll up banner, catalog, video, event supplies (Bag/ Lanyard/ USB/ Pen/ Notebook), lucky draw gift and the content of Email Direct Blast...etc. Besides, Sponsor is responsible for shipping and any related customs charges or taxes.
- 3) Whilst every effort will be made to secure the desired delegates for matchmaking purposes, Ringier cannot guarantee that all those requested can attend and may need to include qualified substitutions.
- 4) Ringier has the right to adjust or reject any presentation that does not meet the necessary standards.

Venue Hotel - Your Business & Leisure Experience

A luxurious business hotel in Jakarta, Indonesia!

Located in Golden Triangle of Jakarta, Crowne Plaza Jakarta is five star hotel in Gatot Subroto Jakarta. Crowne Plaza Jakarta has easy access to Soekarno – Hatta International Airport through direct access to the highway and is strategically located close to Sudirman Business District, where multinational companies are located.

Shops at Plaza Senayan and Senayan City, packed with boutique shops within 5 minute drive or the Pacific Place where you could easily find high-end brands within walking distance. Enjoy a wide range of restaurants with various styles and other attractions provided by the helpful staff.

Business is made easy at Crowne Plaza Jakarta, with luxurious ballroom designed for providing maximum comfort and convenient environment for business networking. Enjoy energizing drinks and snacks while enjoying the exhibition area in inspiring, atmospheric Lobby.

Address: Jln Gatot Subroto Kav. 2-3, Jakarta, Indonesia

Website: www.ihg.com/crowneplaza/hotels/us/en/reservation

Tel: +(62) 21-5268833



About the Organizer

Ringier Trade Media Ltd. is a leading provider of B2B industrial information to industrial leaders in China, Asia and the Middle East with the technical information, solutions and applications they need to improve their manufacturing and marketing capability through multiple media platforms that include print (industry trade journals), an online marketplace (www.industrysourcing.com), events, PR & Content marketing and Apps. With award winning editorial content, Ringier publishes 22 industry trade journals, covering 18 key industries.

Since 2003, Ringier has been hosting conferences that bring industry leaders together for information exchange and networking opportunities in China. It has successfully extended these conferences into Southeast Asia in 2014. These events not only provide industry leaders with the latest technologies, but also help companies to innovatively explore new markets. With over 10 years' experience, Ringier Events has been successfully linking over 5,000 buyers and suppliers in China, Southeast Asia and the rest of the world to the mutual benefit of all parties.

Contact Us *For Registration or Sponsorship. Please Contact*

RESERVE YOUR SEAT TODAY – CONTACT RINGIER EVENTS at:

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