



## APFAN PT-2 Workshop

Food Analysis Workshop: Proficiency Testing and Reference Materials Development



**Sithiporn in Summary**

- 🏛️ **Sithiporn was established on October 1, 1976.**
- 43th years in the market.
- Sithiporn is one of the leading Scientific Equipment distributors in Thailand and ASEAN region.

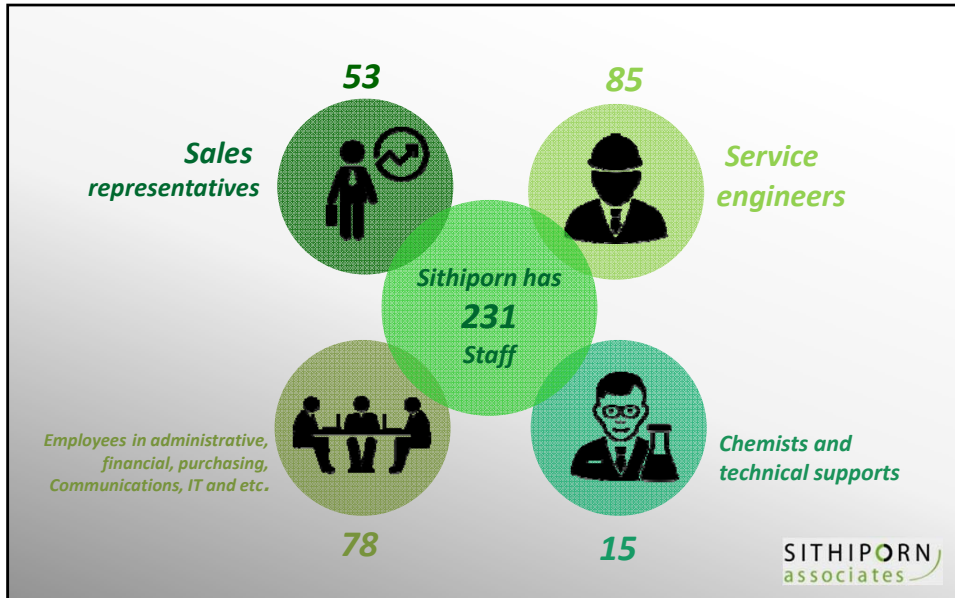
**Our Motto**  
*“Your friend in the scientific World”*



19<sup>th</sup> - 21<sup>st</sup> June 2019, Bangkok, THAILAND

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**Brands** SITHIPORN associates

**Waters** SITHIPORN associates

**Waters Vision and Corporate Strategy**

Waters is the world's **leading specialty measurement company**, delivering benefit through innovations and people that enable customer success in the life, materials, and food sciences.

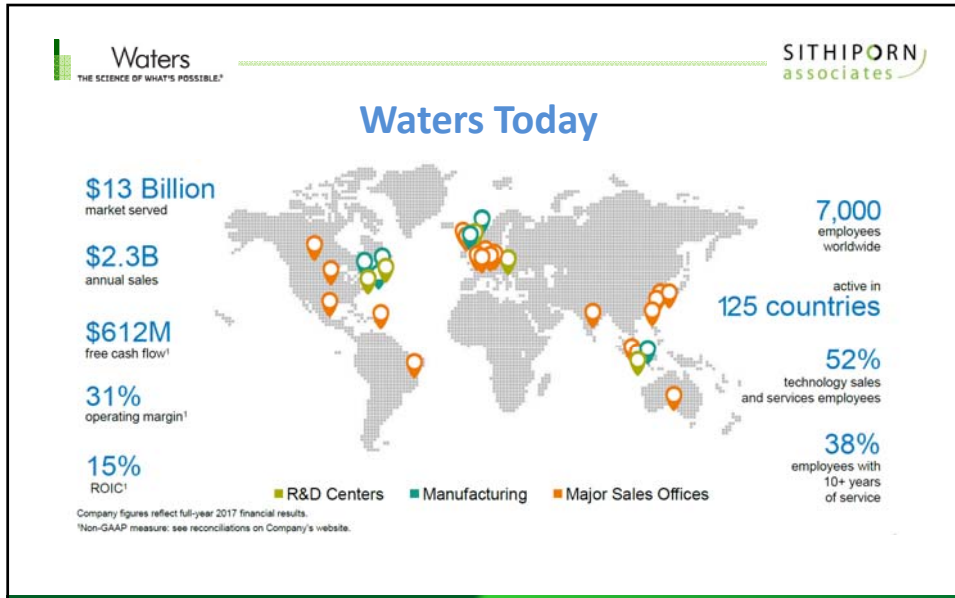
Sophisticated, high-precision specialty measurement technologies for the most demanding applications

Empower<sup>3</sup>

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**Waters** THE SCIENCE OF WHAT'S POSSIBLE®

**SITHIPORN associates**

### • A Winning Combination for Food Testing

Food QC & Profiling	Food Safety & Contaminant Testing	Food Research
<p><b>Application includes:</b> Raw materials, in process monitoring, final product QC, label claim verification and etc</p> <p><b>Alliance LC</b></p> <p><b>Acquity UPLCs</b></p> <p><b>QDa Mass Detector</b></p>	<p><b>Application includes:</b> Service provision e.g. Routine pesticide residue testing, mycotoxins, vet drugs, antibiotics, persistent organic pollutants and etc</p> <p><b>LC-MS/MS Platforms</b></p> <ul style="list-style-type: none"> <li>- Xevo TQXS with UPLC/ APGC</li> <li>- Xevo TQS Micro</li> <li>- Xevo TQD</li> </ul> <p><b>New GC-MS/MS System</b></p> <ul style="list-style-type: none"> <li>- Xevo TQGC</li> </ul>	<p><b>Focus:</b> Advancing science e.g. Emerging contaminants, food contact materials and etc</p> <p><b>Xevo G2-XS QToF and Ion mobility enabled Qtofs</b></p> <ul style="list-style-type: none"> <li>- With APGC</li> <li>- With ACQUITY UPLC</li> </ul>

- Informatics
- Sample prep
- Columns
- Consumables

... For both LC/MS and GC/MS

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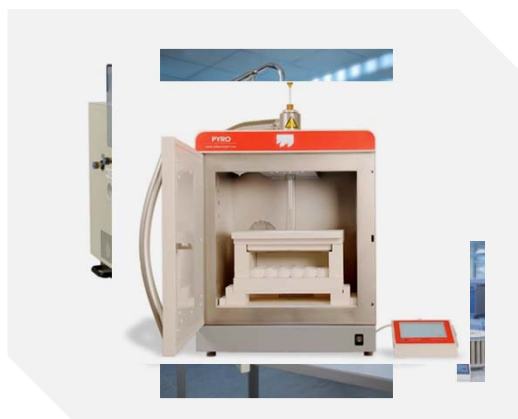
## Milestone - Helping Chemists

- Established in 1989
- Organized in two operating units
  - Company headquarter based in Bergamo, Italy
  - Manufacture and R&D facility based in Germany and Switzerland
- Milestone Inc. in the USA
- Milestone General KK in Japan
- Direct representation in China and Korea
- A network of over 75 exclusive distributors worldwide (factory trained service engineer, application and sales specialist)



## Products

- **Sample preparation**
  - Microwave Digestion
  - Clean chemistry
  - Microwave Extraction
  - Ashing
- **Analysis**
  - Mercury determination
- **Synthesis**

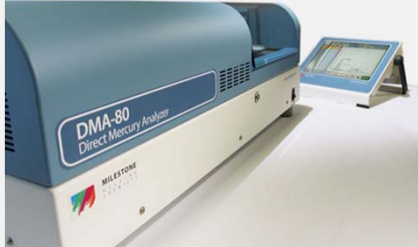


**MILESTONE**  
HELPING  
CHEMISTS

**SITHIPORN**  
associates

**Products**

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The image shows a blue and white laboratory instrument, the DMA-80 Direct Mercury Analyzer, with a tablet displaying data on its side.

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The image shows a collection of laboratory glassware and equipment, including a round-bottom flask, a condenser, and a reflux setup, with a tablet displaying data in the background.



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