

16<sup>th</sup> WED 09.00  
18<sup>th</sup> FRI 16.30

**SEPTEMBER 2026**

🏠 **TOSEI THAILAND**  
Amata City Chonburi  
**HIGHLIGHT**

Latest Measuring Technology



Special Seminar  
by Inspiration Guest Speaker



Productivity, OEE  
Improvement Idea



Activities and Lucky draw



An exhibition of high-precision measurement innovation and technology, focusing on integrating measurement solutions into customers' manufacturing processes to drive sustainable success and mutual growth. This event reinforces our commitment to being a business partner ready to support and empower you toward a secure future under the concept of

**WIN-WIN RELATIONSHIPS, LET'S GO TOGETHER**

Meet the prototype of production line that you could realize the improvement concept to elevate the Overall Equipment Effectiveness (OEE), and the various of interested seminar topics by Inspiration Guest Speaker.

 **REGISTRATION**

Scan QR Code for register  
Available until 4 September 2026



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**Seminar Schedule**

	16 SEP (WED)		17 SEP (THU)		18 SEP (FRI)	
	ROOM1	ROOM2	ROOM1	ROOM2	ROOM1	ROOM2
<b>AM</b>	<b>A1</b> GD&T 9.30 - 13.00	<b>C1</b> Manpower saving with DX 9.30- 11.00	<b>A2</b> GD&T 9.30 - 13.00	<b>F1</b> Green Manufacturing with ESG and Automation 9.30- 10.30	<b>I1</b> Lean Automation 9.30-12.00	<b>K1</b> Tips & Tricks with GD&T 10.00-11.30
		<b>D1</b> Driving Industry 4.0 Transformation 11.30- 12.30		<b>G1</b> BOI Merit for Smart and Sustainable Industry 11.00- 12.00		
<b>PM</b>	<b>B1</b> X-RAY to CT 14.30- 15.30	<b>E1</b> なるほど！幾何公差の基本 (conducted in Japanese) 14.00-16.00	<b>B2</b> X-RAY to CT 14.30- 15.30	<b>H1</b> Smart Flexible Manufacturing System 13.30- 15.30	<b>J1</b> Surface Roughness 13.30- 15.00	<b>L1</b> Maximizing Grinding Efficiency 13.30- 15.00

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**SEMINAR COURSE**

TOPIC	SPEAKER	CODE
<p><b>1 Fundamental for Geometric Dimension &amp; Tolerance (GD&amp;T)</b></p> <p>Fundamentals of the meaning and methods of measuring workpieces, together with summarizing the main points of each symbol Geometric Dimensioning and Tolerancing (GD&amp;T)</p>	<p><b>ACCRETECH</b></p> <p>Ms. Lisa Phaenchantuek Mr. Somjai Budsadee</p>	<p><b>A1</b></p> <p><b>A2</b></p>
<p><b>2 From X-ray to CT: Unlocking Hidden Insights for Quality and Process Improvement in Manufacturing</b></p> <p>1. Manufacturing Quality Challenges in Modern Production such as Increasing quality requirements, Hidden defects that cannot be detected by visual inspection and Cost of quality failures, recalls, and customer complaints.</p> <p>2. Industrial X-ray Inspection: The First Line of Defense Principles of 2D X-ray and Typical applications such as Casting porosity, Weld inspection, Assembly verification, Electronics and battery inspection</p> <p>3. When X-ray is Not Enough: The Power of CT Technology Difference between 2D X-ray and 3D CT</p> <p>4. Real Industrial Applications Automotive, Electronics</p> <p>5. Using X-ray and CT for Process Improvement</p> <p>6. Digital Quality Assurance and Industry 4.0</p>	<p><b>ZEISS</b></p> <p>Seeing beyond</p> <p>Mr. Chia Yan Lim Regional Product Sales Manager</p> <p>Mr. Nuttapol Chamamahattana Technical Sales Engineer</p> <p>Carl Zeiss Co., Ltd.</p>	<p><b>B1</b></p> <p><b>B2</b></p>
<p><b>3 Direct / Indirect manpower saving activities with DX</b></p> <ul style="list-style-type: none"> <li>- Thailand's Manufacturing at a Turning point - Change is no longer Optional</li> <li>- Denso's Philosophy</li> <li>- Achieving Direct &amp; Indirect manpower saving through Real DX impact</li> <li>- Designing a Successful DX journey from Vision to Execution</li> </ul>	<p><b>DENSO</b> Crafting the Core</p> <p>Mr. Somchai Boonphoapichart Vice president DENSO International Asia Co., Ltd. General Manager DENSO Innovative Manufacturing Solution Asia Co., Ltd.</p>	<p><b>C1</b></p>

Remark : We reserve the right to seminars participation for end user only

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<b>4 Digital Transformation to Industry 4.0</b> The background of Industry 4.0 and to improve production to upgrade the industry to Industry 4.0 , Including tools to improve product line development for cost-effective investment and bring your organization to sustainable Digital Transformation to Industry 4.0. The factory availability monitoring platform is based on the industry readiness level 4.0 (Thailand i4.0 Index)	  Mr.Unpong Supakchukul Smart Manufacturing Innovation Team National Science and Technology Development Agency (NSTDA)	<b>D1</b>
<b>5 なるほど！幾何公差の基本</b> 名前は知ってるけど中身を把握してなかった方や、タイに赴任後に測定に携わる事になった方。 または、もう一度おさらいしたい方向けの講習です。 Seminar will be conducted in Japanese	 Mr. Asano Shusuke Mr. Hitomi Shota	<b>E1</b>
<b>6 Practical Steps to Green Manufacturing with ESG and Automation for Everyone</b> 1. ESG and Carbon Mapping : Exploring how ESG drives new commercial opportunities within the manufacturing sector. Guidelines for correctly identifying and classifying factory emissions to build effective Greenhouse Gas (GHG) reduction plans. 2. Automation for Carbon Reduction Goals : Applying Industrial IoT (IIoT) and developing real-time energy monitoring dashboards for data-driven decisions to cut carbon emissions while simultaneously optimizing machine efficiency and productivity. 3. Workforce Readiness for Practical Implementation : Transforming and upgrading workforce skillsets to seamlessly adopt and operate new green technologies.	  Paiboon Limpitpanich, Ph.D. Director, EEC Automation Park Head of the Department of Mechanical Engineering, Burapha University	<b>F1</b>

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<p><b>7 BOI Merit for Smart and Sustainable Industry</b></p> <ul style="list-style-type: none"> <li>- Overview of BOI investment promotion policies and incentives</li> <li>- Introduction to productivity improvement measures under BOI regulations</li> <li>- Investment support for automation, digitalization, and energy-saving technologies</li> <li>- Eligibility criteria and application procedures for BOI privileges</li> <li>- Case studies on successful productivity improvement projects</li> </ul>	<p> BANGKOK MITSUBISHI HC CAPITAL Co., Ltd.</p> <p>Mr. Hiroyuki Nakazawa Ms. Praveena Niponvechpailoon</p>	<b>G1</b>
<p><b>8 Smart Flexible Manufacturing System</b></p> <ul style="list-style-type: none"> <li>- Modern Industrial Trends &amp; Market Challenges</li> <li>- Industry 4.0 &amp; Smart Factory Transition: Driving growth through data and intelligent technologies.</li> <li>- Automation Lineup: Practical applications of automated systems.</li> <li>- Flexible Manufacturing Systems (FMS): Building agile production lines for High-Mix Low-Volume manufacturing</li> </ul>	<p> TARA The Automation and Robotics Association สมาคมวิศวกรรมระบบอัตโนมัติและหุ่นยนต์</p> <p>Mr.Chatchai Pholmoon Vice President, Thai Automation and Robotic Association ( TARA)</p> <p>Managing Director Brainworks Co., Ltd.</p>	<b>H1</b>
<p><b>9 Lean Automation</b></p> <p>Learn the principles of Lean Automation to improve production efficiency, reduce waste (Muda), and apply automation effectively in industrial manufacturing. This course focuses on practical and cost-effective automation solutions that support real production requirements.</p> <ul style="list-style-type: none"> <li>- Introduction to Lean Manufacturing and Lean Automation</li> <li>- 7 Wastes Analysis in Manufacturing Processes</li> <li>- Lean Automation System Design Principles</li> <li>- Low-Cost Automation and Karakuri Kaizen</li> <li>- Smart Manufacturing Development for Modern Industry</li> </ul>	<p> TNI</p> <p>Asst. Prof. Dr. Don Kaewdook Program Chair of Lean Robotics and Automation Engineering</p> <p>Asst. Prof. Dr. Noppadol Sripthutta Director of the Curriculum in Smart Engineering and Technology Management</p> <p>Faculty of Engineering, Thai-Nichi Institute of Technology</p>	<b>I1</b>

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<b>10 Fundamental for Surface Roughness</b> Basic introduction to the characteristics of surface roughness. Including the selection of the standard year of measurement conditions. for proper application and can adjust settings various parameters of surface roughness measuring instruments to get the most accurate measurement values	<b>ACCRETECH</b>  Ms. Yanika Udomlugsananon	<b>J1</b>
<b>11 Tricks &amp; Tips with GD&amp;T Measurement (In-inspection room / In-production line)</b> - Fundamentals of GD&T (Geometric Dimensioning and Tolerancing) Symbols - GD&T Inspection Techniques using Inspection Room equipments, such as: CMM (Coordinate Measuring Machine) Surface Texture and Contour Measuring Instruments Roundness and Cylindrical Profile Measuring Instruments - GD&T Inspection Techniques using Production Line measurement equipments such as : Air Micrometer, Electric Micrometer	<b>ACCRETECH</b>  Ms. Yanika Udomlugsananon Mr. Nattawat Imsuksri	<b>K1</b>
<b>12 Maximizing Grinding Efficiency</b> Driven by today's intense market competition, delivering high-efficiency, top-quality, and cost-effective production is essential for every business. This seminar offers actionable improvement techniques and proven ideas from real-world success cases to elevate the standard of your grinding processes	<b>JTEKT</b>  <b>ACCRETECH</b>  Mr.Kamontorn and a representative from JTEKT Machinery Thailand	<b>L1</b>

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