

MSNT

E-NEWSLETTER

Special Edition (7th MINDTCE)



Chairman's Remark

A Successful Gathering by MSNT

Pre-Conference

Advancing Occupational Structure:
NDT Excellence under ISO 9712

41 Oral Presentations

Breaking Barriers: A Journey to
Next-Gen NDT Solutions

Visitors Analysis

The Highest Recorded Visitors for
MINDTCE

Asia Pacific Federation for Non Destructive Testing (APFNDT) Gratitude


Commendable Commitments &
Efforts by the Malaysian

Delegates from the Asia Pacific Federation for Non Destructive Testing (APFNDT & the Non-Destructive Testing Society (Singapore)

Fostering Good Relationship
Between NDT Societies



     Malaysian Society for NDT

 contacts@msnt.org.my

7th MINDTCE Chairman's Remark



Assalamualaikum and Greetings.

As the Chairman of the 7th Malaysia International Non-Destructive Testing Conference and Exhibition (7th MINDTCE), I reflect on the success of this significant event with great pride and gratitude. The 7th MINDTCE has once again proven to be a pivotal gathering for professionals, experts, and stakeholders within the Non-Destructive Testing (NDT) community, locally and globally.

The conference and exhibition have provided a platform for meaningful exchange of ideas, innovative solutions, and the latest advancements in NDT technologies. With participants from over 25 countries and a broad representation across various industry sectors, the event showcased NDT's international scope and relevance in ensuring safety, quality, and efficiency in numerous critical applications.

I extend my heartfelt thanks to all exhibitors, presenters, sponsors, committee members, volunteers, and attendees who contributed to the event's success. Your dedication and participation made this year's MINDTCE a remarkable experience.

As we move forward, I am confident that the connections and knowledge shared during the 7th MINDTCE will continue to drive the growth and development of NDT technologies, ultimately contributing to the betterment of industries and communities worldwide.

Thank you for being a part of this journey, and I look forward to seeing how our collective efforts will shape the future of NDT.

Dr. Abd Nassir Ibrahim
Chairman, 7th MINDTCE





Thank You Exhibitors, Sponsors, Participants,
Supporting Organizations, Committee Members,
and Volunteers.

It was really nice meeting you all in the conference. The technical papers presented were really up to a high standard. The organizers particularly the technical committee did a fabulous job. The exhibitions were even more impressive with good participation of companies and good arrangements which was evident from the large attendance. All credits to you for grand successful exhibitions. Overall a very memorable time spent during the event.

Mr Arvind Kumar Sharma
Indian Institute Of Welding

It was indeed a fantastic experience, and I must say, this has been one of the best NDE conferences I've attended in recent times. The energy and enthusiasm of the crowd were truly exceptional. Looking forward to more opportunities to connect and collaborate.

ANANTH NAG S
International Business Manager @ ZChem NDT
LinkedIn post

Thank you Malaysian Society for Non-Destructive Testing (MSNT) for the successful organisation of the 7th MINDTCE event in Kuala Lumpur, Malaysia. It was a great event to catch up with friends and customers of Guided Ultrasonics Ltd. (GUL). Looking forward to see you all the next NDT event.

Chien An Chua
Regional Manager (SE Asia)
Guided Ultrasonics Ltd. (GUL).
LinkedIn post

The great 7th MINDTCE Conference and Exhibition by the Malaysian Society for Non-Destructive Testing (MSNT). It was full of interesting sessions, brand new technology, meets with old friends and build the new connections.

Hisham Rahman
QAQC / Inspection / NDT
LinkedIn post

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Pre-Conference

Advancing Occupational Structure: NDT Excellence under ISO 9712

In conjunction with the 7th Malaysia International Non-Destructive Testing Conference and Exhibition (MINDTCE) held at Sunway Resort Hotel, the Industrial Engagement Programme 2024 (IEP 2024) was successfully conducted on 19 August 2024. Organized by the Division of Occupational Standards and TVET Curriculum (BSPKTVET) in collaboration with the Malaysian Society for Non-Destructive Testing (MSNT), the recognized Industry Lead Body for Non-Destructive Testing, this year's program was centered around the theme "Advancing Occupational Structures: NDT Excellence Under ISO 9712."

The event was inaugurated by YBhg. Ir. Ts. Dr. Azmi bin Ahmad, Deputy Director General (Development) of JPK, with the

presence of Pn. Siti Fauziah binti Jumadi, Director of BSPKTVET, along with other key representatives from JPK and stakeholders within the NDT sector.

The program featured insightful presentations from three esteemed industry experts. Dr. Abd. Nassir bin Ibrahim, former MSNT President, delivered a presentation titled "Exploring NDT Certification: Tracing History Milestones in International Recognition Through ISO 9712," providing a historical perspective on NDT certification.

En. Wan Abdullah bin Hamat of PETRONAS shared insights through his "Beyond Standard - Petronas Quest for



Competent NDT Personnel" session while En. Alamin bin Pardi from Epic Aero presented "Setting Standard Sky-High: The Need for Malaysia's Aerospace NDT Certification Scheme." Additionally, Pn. Salbiah Hussein from BSPKT VET provided valuable information on the Occupational Framework (OF), NOSS, and SKM NDT certifications and their connection to ISO 17024 and ISO 9712 in her talk titled "Enhancing Excellence: OF, NOSS, and SKM in the NDT Industry."

The afternoon session featured a dynamic forum on "NDT Certification: Global Perspectives and Industry Insights" by Dr. Mohd Noorul Ikhsan. The session saw active participation with discussions on elevating SKM NDT certification standards in Malaysia through OF and NOSS, as well as addressing challenges faced by JPK in aligning SKM NDT certifications with international standards.



Dr. Ilham Mukriz, President of MSNT, officially closed the IEP 2024. The event saw an attendance of nearly 150 participants, and it is anticipated that the knowledge and experiences shared during the program will significantly benefit all involved, particularly those within the NDT industry.

41 Oral Presentations

Breaking Barriers: A Journey to Next-Gen NDT Solutions

The 7th Malaysia International Non-Destructive Testing Conference and Exhibition (MINDTCE) was a highly successful event, drawing in participants from a wide range of industries and sectors. This conference served as a vital platform for scholars, engineers, scientists, technologists, supervisors, practitioners, end-users, managers, lecturers, innovators, and trainers deeply involved in NDT technology. It provided an opportunity for attendees to share insights into the dynamic landscape of NDT and its critical role in revealing imperfections in engineering structures, systems, and installations.

The conference theme, "Breaking Barriers: A Journey to Next-Gen NDT Solutions," guided the discussions and presentations, with topics spanning from New and Advanced NDT Methods, Digital and Imaging NDT Technologies, Industrial NDT Applications, Safety and Security of Industrial Radiography Sources, to the evolving field of NDT 4.0, and many more. In total, 41 presentations were delivered, each offering valuable perspectives and advancements in NDT.

A standout feature of the event was the significant participation of PETRONAS, which brought together the largest contingent of participants. PETRONAS representatives presented on a variety of topics, contributing valuable insights and fostering the exchange of ideas. Their active involvement underscored the importance of NDT in the oil and gas sector and highlighted PETRONAS's commitment to advancing NDT technologies.







Visitors Analysis

The Highest Recorded Visitors for MINDTCE

Overview of Visitor Attendance

The 7th Malaysia International Non-Destructive Testing Conference and Exhibition (7th MINDTCE) successfully attracted a diverse group of visitors from various countries and industries, reflecting the global importance and appeal of non-destructive testing (NDT) technology. A total of 1,330 visitors attended the event, representing 29 different countries and a wide range of industry sectors.

Just wrapped up the 7th MINDTCE and man, it was a blast! Learned a ton, met some awesome people, and got super inspired.

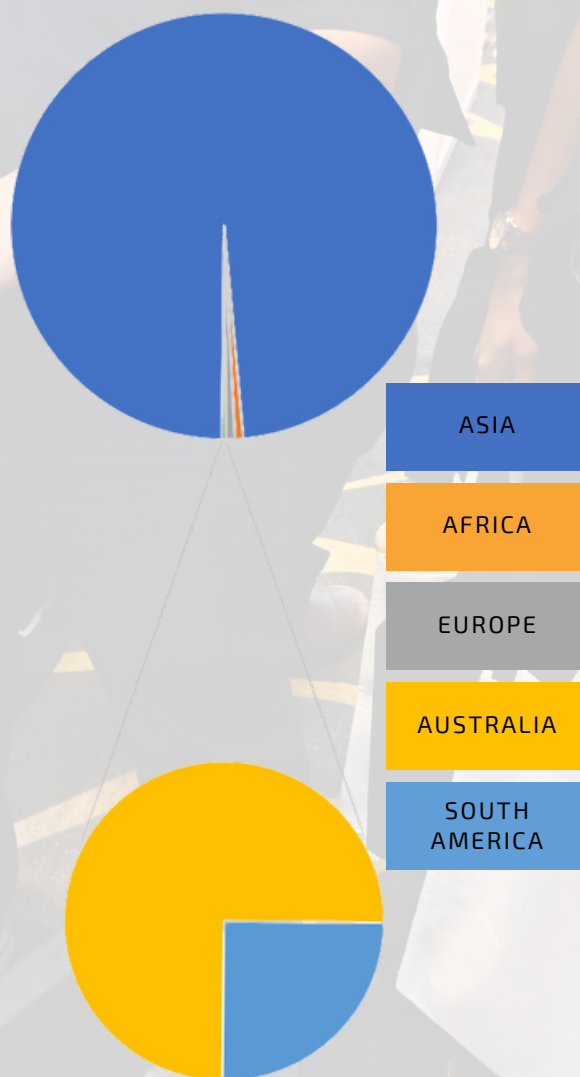
The 7th MINDTCE was a whirlwind of innovation! I was blown away by the cutting-edge technologies and new suppliers showcased at the event. From the latest advancements in NDT techniques to groundbreaking equipment, it's clear that the field is rapidly evolving.

From local suppliers to international experts, the event showcased the best of what the NDT industry has to offer. It was incredibly inspiring to connect with industry leaders and learn about the future of testing. A huge thank you to the organizers Malaysian Society for Non-Destructive Testing (MSNT) for creating such a dynamic and informative event!

Not to forget, the 7th MINDTCE was fueled by delicious coffee breaks! The coffee was top-notch, and the snacks were a delightful treat. It was the perfect way to recharge and network with fellow attendees. A big thank you to hospitality of Sunway Resort Hotel. From the moment I arrived, I felt welcomed and valued. [hashtag#MINDTCE](#) [hashtag#NDT](#) [hashtag#Innovation](#) [hashtag#FutureOfTesting](#)

Misha M.
LinkedIn post

Distribution of Visitors by Continent



Geographic Distribution of Visitors

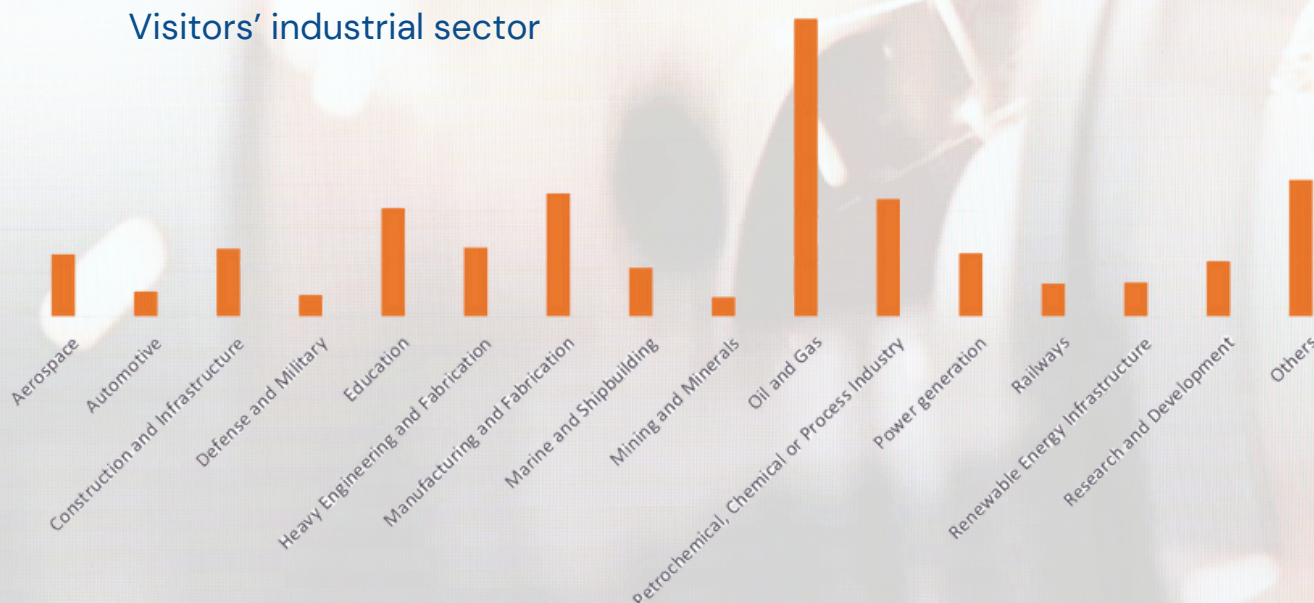
The geographic distribution of visitors at the 7th MINDTCE showcased its truly international appeal, with the majority coming from Asia, led by Malaysia with 1,209 attendees.

Other Asian countries such as Singapore, Indonesia, India, and Brunei Darussalam also had notable participation. Visitors from Africa, including countries like Cameroon, Egypt, and Nigeria, added to the diversity, along with attendees from Europe, Australia, and South America. This global representation underscores the event's significance and broad appeal across various regions and industries.

Industry Sector Representation

Visitors to the 7th MINDTCE came from a diverse array of industry sectors, highlighting the broad application of NDT technologies. The largest contingent was from the Oil and Gas sector, making up 43.4% of attendees, which underscores the critical importance of NDT in ensuring safety and reliability in this industry.

Visitors' industrial sector



The Manufacturing and Fabrication sector accounted for 17.9% of visitors, followed closely by the Petrochemical, Chemical, or Process Industry at 17.1%, and the Education sector at 15.8%. Additionally, 9.9% of attendees represented the Construction and Infrastructure sector, while 9.2% came from Power Generation. This strong representation across key industries emphasizes the essential role of NDT in maintaining standards and advancing technology in these areas.

Visitors's Job Role

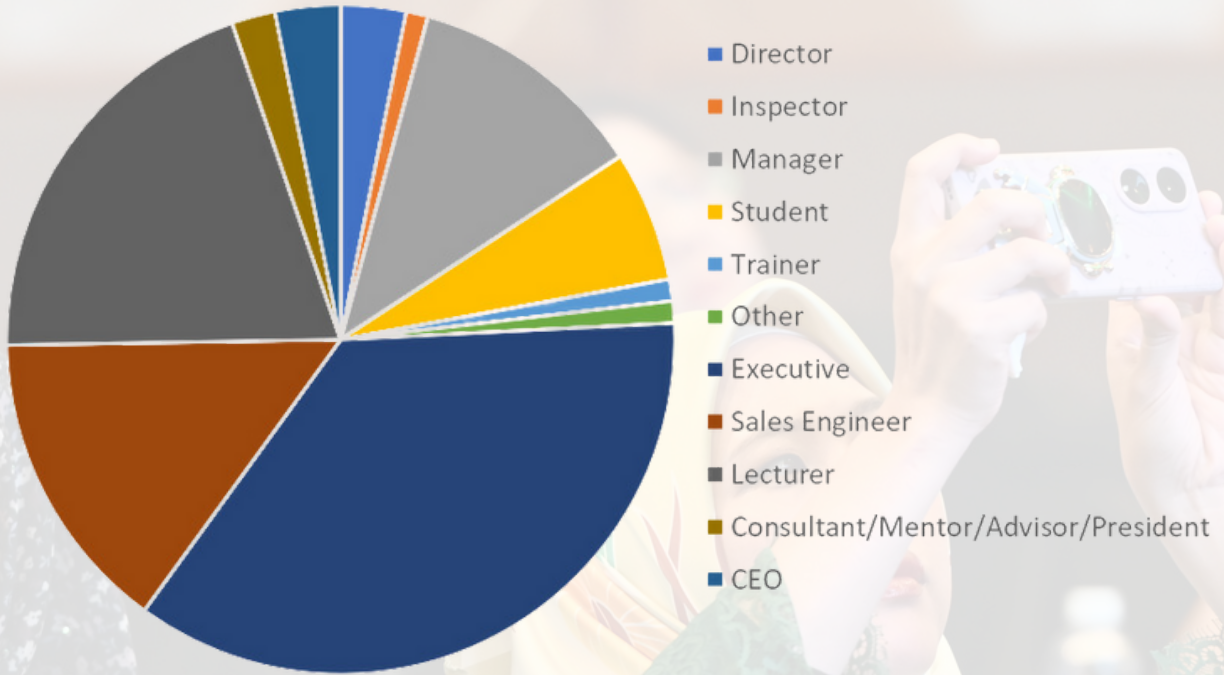
The 7th MINDTCE attracted a diverse group of professionals, reflecting the cross-disciplinary nature of NDT technologies. Executives made up the largest group, accounting for 34.7% of visitors, followed by Lecturers at 19.4%, and Sales Engineers at 14.3%. Managers comprised 11.2% of attendees, while CEOs and Directors together represented 6.1%.

This variety of job roles underscores the widespread relevance and importance of NDT technologies across multiple professional domains.

Visitors' Types of Services

Visitors to the 7th MINDTCE showed a strong interest in various NDT-related services and products, with 31.2% affiliated with inspection companies, either conventional, advanced, or both, making this the most sought-after service.

Visitors' Job Role

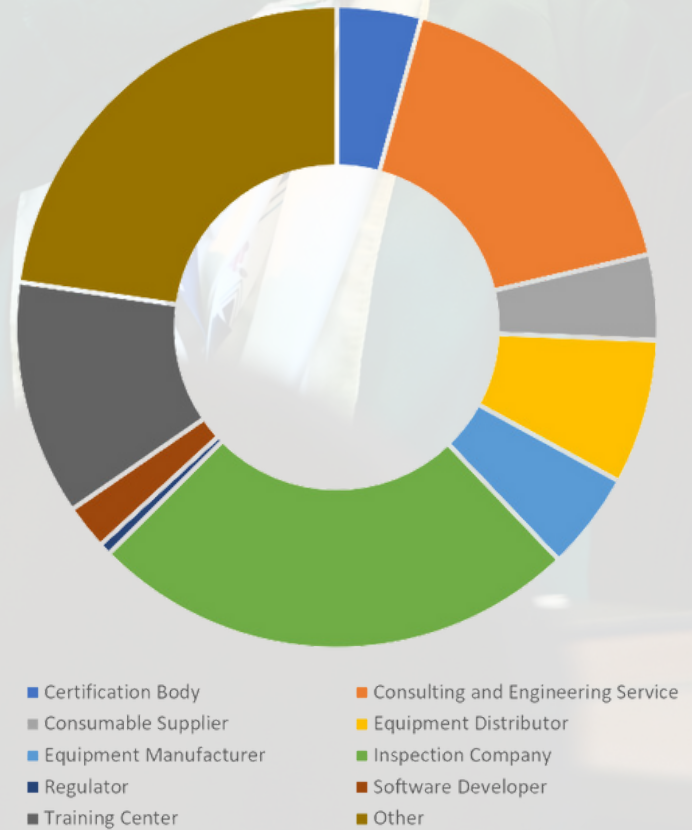


Consulting and engineering services also attracted significant attention, with 21.6% of visitors representing these sectors.

Training centers accounted for 15% of the audience, while 9.2% were connected to equipment distributors and 6.2% to equipment manufacturers. Certification bodies made up 5.4% of visitors.

This distribution highlights the critical importance of inspection services and consulting/engineering services within the NDT industry.

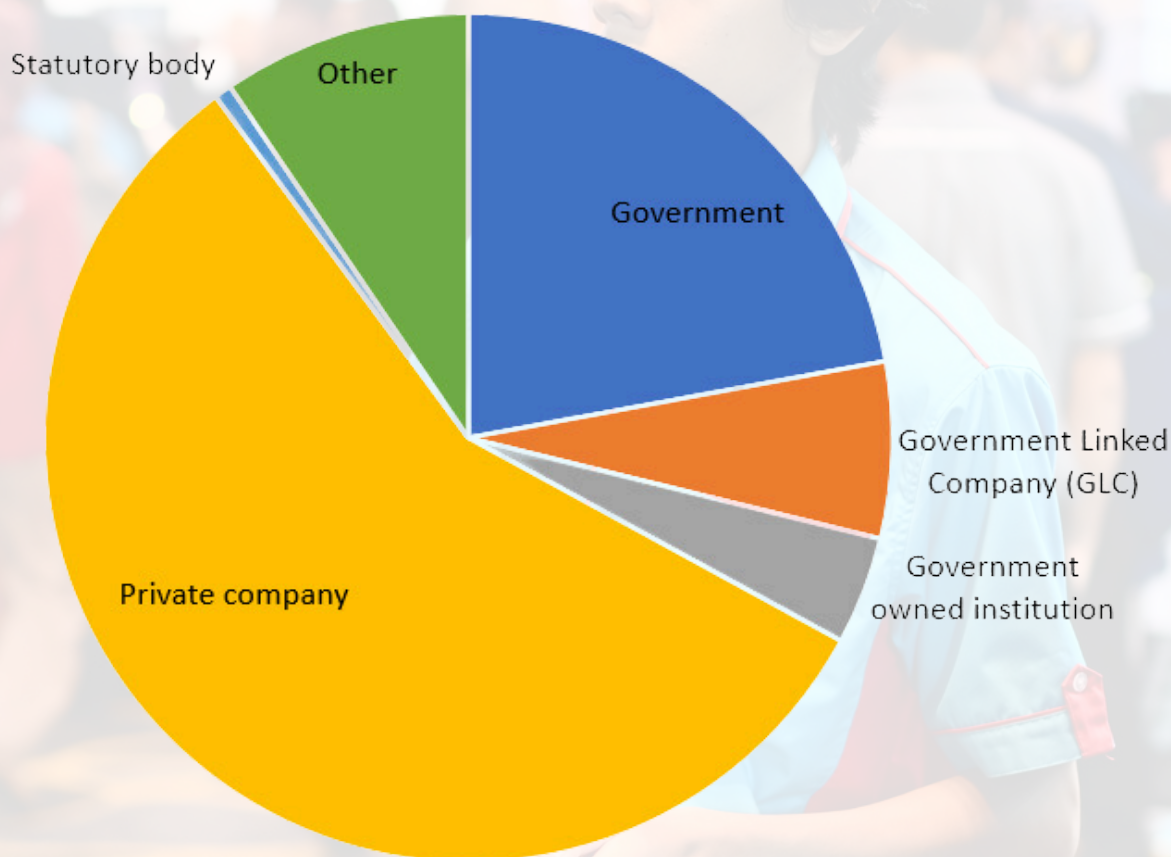
Visitors' Types of Services



Visitors' type of Organization

Visitors to the 7th MINDTCE represented a wide range of organizational types, highlighting the event's broad appeal.

The majority, 65.8%, were from private companies, indicating strong industry interest in NDT technologies. Government entities accounted for 25.6% of visitors, while 7.8% came from Government Linked Companies (GLCs). Additionally, 4.8% were from government-owned institutions, and 0.8% from statutory bodies. This significant participation from both private and public sectors underscores the vital role of NDT technologies across various domains, including public sector projects.



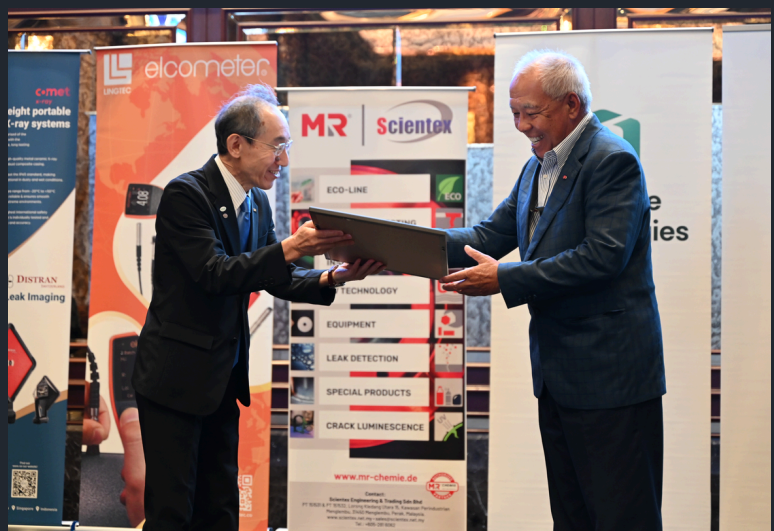
Conclusion

The 7th MINDTCE was a resounding success, attracting a diverse group of visitors from around the world and across various industries. The strong international presence, combined with the wide range of industry sectors represented, highlights the global significance of the event and its critical role in advancing NDT technologies. The data presented in this report demonstrates the broad appeal and importance of the 7th MINDTCE, positioning it as a key event in the NDT industry.

Thank you for visiting our Exhibition

Our Officiator

Tan Sri Dr. Ir. Ahmad Tajuddin Ali, FASc.



The Opening Ceremony



7th MINDTCE Plenary & Invited Speakers



Dr. Takamasa Ogata
Plenary Speaker



**Mr Wan Abdullah
Wan Hamat**
Invited Speaker



Dr. Sajeesh K. Babu
Invited Speaker

7th MINDTCE Invited Speakers

Dr. Krishnan Balasubramanian
Invited Speaker



Mr Alamin Pardi
Invited Speaker



Mr Paul Lang
Invited Speaker



Mr Prakash Gokulanandam
Invited Speaker



What is
SNT-TC-1A?

7th MINDTCE Guest Speakers



Thank You

Asia Pacific Federation for Non Destructive Testing (APFNDT) Gratitude

Commendable Commitments & Efforts by the Malaysian

MSNT extends heartfelt congratulations to the esteemed recipients of the Asia Pacific Federation for Non-Destructive Testing (APFNDT) Gratitude. This prestigious recognition, presented during the opening ceremony of the 7th MINDTCE, honors individuals who have made significant and lasting contributions to the advancement of NDT in Malaysia.

Their dedication and expertise have not only elevated the standards of the industry but have also set a benchmark for excellence in the region. The awards were delivered by the APFNDT chairman, highlighting the importance of these contributions to the NDT community across Asia and the Pacific. MSNT is proud to celebrate these achievements and looks forward to continued collaboration and innovation in the field of NDT.

1. Tan Sri Dr. Ir. Ahmad Tajuddin Ali, FASc. (MSNT 1st President)
2. Dr. Abd Nassir Ibrahim (Chairman of the 7th MINDTCE, MSNT 2nd President)
3. Dr. Khazali Haji Mohd Zin (Madani Training & Consultancy Sdn Bhd)
4. Dr. Ab Razak Hamzah (Freelance Consultant, MSNT BOD)
5. Dr. Azali Muhammad (Madani Training & Consultancy Sdn Bhd)
6. Mr. Wan Abdullah Wan Hamat (PETRONAS, MSNT Vice President)
7. Mrs. Salbiah Hussein (Principal Assistant Director, Jabatan Pembangunan Kemahiran - JPK Putrajaya)
8. Dr. Ilham Mukriz (Agensi Nuklear Malaysia, MSNT 3rd President)

Congratulations!!!



Delegates from the Asia Pacific Federation for Non Destructive Testing (APFNDT & the Non-Destructive Testing Society (Singapore)

Fostering Good Relationship Between NDT Societies

The Malaysian Society for NDT (MSNT) would like to extend our heartfelt thanks to the esteemed delegates from the Asia Pacific Federation for Non-Destructive Testing (APFNDT) and the Non-Destructive Testing Society (Singapore) for their significant contributions to the success of the 7th Malaysia International Non-Destructive Testing Conference and Exhibition (MINDTCE).

Your participation added immense value to the discussions and sessions and reinforced the spirit of collaboration and mutual growth that is essential to our industry. The insights shared by the delegates from APFNDT and the NDT Society (Singapore) were instrumental in broadening the perspectives of all attendees, and your active involvement helped to ensure that the conference was a platform for meaningful exchange.



This gathering exemplified our commitment to fostering strong relationships between NDT societies across the region. As we progress, we are confident that the bonds strengthened during this event will lead to further advancements in NDT technologies and practices, benefiting our communities and industries. We look forward to continued collaboration and partnership with APFNDT and the NDT Society (Singapore) as we strive to push the boundaries of Non-Destructive Testing together.

7TH MINDTCE

7TH MALAYSIA INTERNATIONAL NDT CONFERENCE AND EXHIBITION
Breaking Barriers: A Journey to Next-Gen NDT Solutions

The EXHIBITORS



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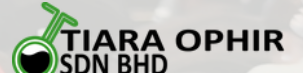
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Thank you for being with us.

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7TH MALAYSIA INTERNATIONAL NDT CONFERENCE AND EXHIBITION

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20 - 21 August 2024
Grand Lagoon Ballroom, Sunway Resort Hotel
8.30 AM - 5.00 PM

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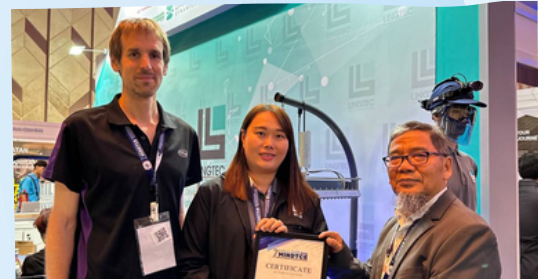
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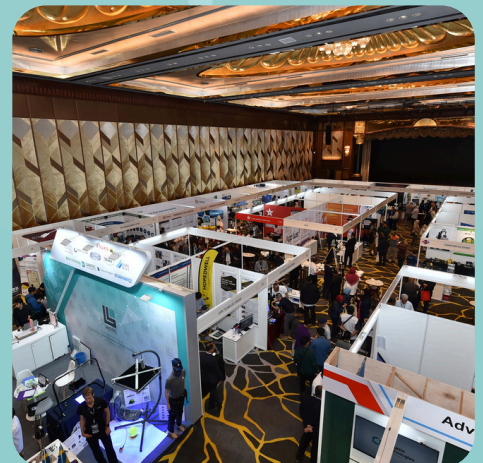
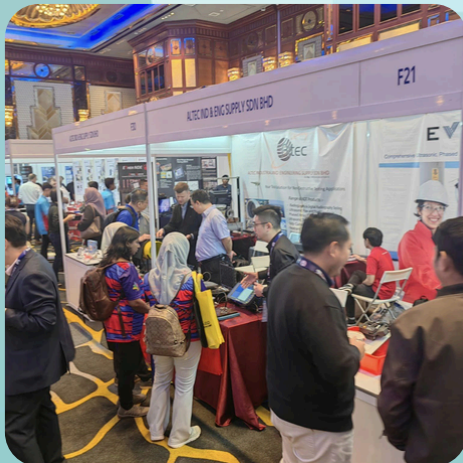
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MSNT Membership

Get Yourself Updated

We would like to extend a warm invitation to all professionals and enthusiasts in the field of Non-Destructive Testing (NDT) to join us as members of the Malaysian Society for Non-Destructive Testing (MSNT). As a vibrant and dynamic society dedicated to promoting excellence in NDT practices, we value the contributions and expertise of individuals like you.

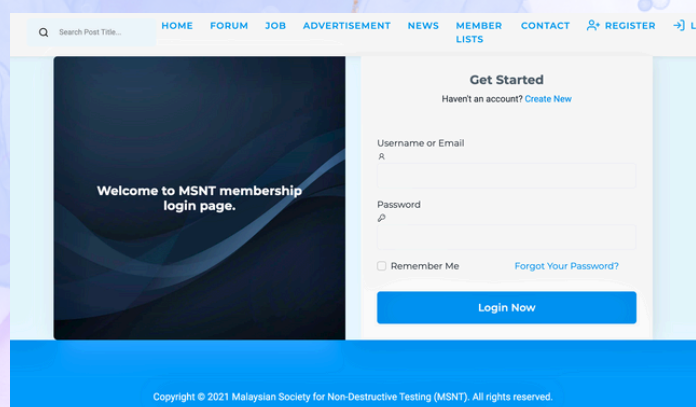
By becoming an MSNT member, you not only gain access to a wealth of resources, networking opportunities, and industry insights but also play an integral role in shaping the future of NDT in Malaysia. Our society thrives on the diverse experiences and knowledge of our members, and we believe that your involvement will enrich our community and advance the field of NDT across various sectors.

You may register as a member of MSNT by scanning the QR code.



We also kindly remind all existing members to ensure that their information is updated on our website. You may check and update your details at <https://member.msnt.org.my/>

By taking a few moments to log in to your member account on our website, you can review and update your profile information such as contact details, professional affiliations, and any other pertinent information. This not only helps us maintain accurate records but also ensures that you are well-informed about upcoming events, initiatives, and important announcements within our community.



Thank you for considering membership with MSNT and for your continued support and active participation.



12 - 16 NOVEMBER 2029
KUALA LUMPUR CONVENTION CENTER

The 7TH MINDTCE Team

7TH MALAYSIA INTERNATIONAL NDT CONFERENCE AND EXHIBITION



*Thank
You*

See you in the 8th MINDTCE