



# HELLENIC SOCIETY OF NON-DESTRUCTIVE TESTING (HSNT)

National Non Profit Society, Member of EFNDT and ICNDT Accredited by ESYD to ELOT-EN-ISO / IEC 17024:2003









Address: HSNT, PO Box: 64066, Zografou, 157 10, Athens – Greece, Tel.: +30210-7723759, E-mail: <a href="https://hsnt.gr">hsnt@hsnt.gr</a>, <a href="prescription: prasian@central.ntua.gr">prasian@central.ntua.gr</a>

Web Site: www.hsnt.gr

# HELLENIC SOCIETY OF NON-DESTRUCTIVE TESTING (HSNT)

The Hellenic Society of Nondestructive Testing (HSNT), was founded in 1987 by a small team of scientists and specialists in NDT in Greece by approval of the City Court of Athens under the Resolution N° 2861/1987.

HSNT is the only Hellenic National non-profit Society for NDT.

HSNT encompasses today more than 500 members who come from the universities and industries of the country. There are three membership categories in the Society: Honorary, Full Member and Associate or Student Member.

Among them, are 70 professors at various Hellenic Universities, 20 corporate organizations, all ASNT level III certificate holders in Greece, more than 80 Greek industries, companies and organizations with approximately more than a 1000 NDT inspectors. Included between them are: the Hellenic Aerospace Industry (EAB), Hellenic Organization for Standardization (ELOT), Olympic Airways (OA), Shipyards, Refineries, Hellenic Electricity Industry (PPC), Hellenic Council for Accreditation (ESYD), Hellenic Air force Research Center (HARC), Hellas Lab Association, Civil and Military Aviation and Hellenic Petroleum Co.

According to HSNT statutes, the purposes of the Association are as follows:

- To promote the technology of NDT in Greece.
- To organize lectures and educational seminars in NDT.
- To promote theoretical and practical research in NDT and publish the results.
- To provide advice on NDT quality control.
- To continually keep members up-to-dated in NDT subjects.
- To make available and publish magazines, pamphlets and books on NDT.
- To promote the NDT interests of its members.

The Society cooperates with similar societies worldwide, such as the British Institute of NDT, the American Society for NDT etc, in the interest of promoting NDT technology.

The society is governed by a seven-member Board of Directors (BoD), which is elected by the General Assembly in a secret balloting. The BoD is elected for a two-year period.

The BoD assembles regularly once per month. Its function is to govern the Society based on the statutes and the law, to administer the personnel, to execute the decisions of the general assembly and to manage the society's resources. The president of the society heads the BoD.

### Main activities

From its establishment, HSNT was quickly recognized internationally as the national association for NDT in Greece.

HSNT is a member of ECNDT, from 1987 (London 15-9-1987) to 1998 and a founding and full member of the new EFNDT, from 1998 (Copenhagen 25-5-1998). Also, HSNT is a member of ICNDT, from 1989 (Amsterdam 22-4-1989).

The society has signed agreements of mutual cooperation, with other NDT societies, as: ASNT OF America (1991), ABENDE of Brazil (1992), DGZfP of Germany (1998), BUSNDT of Bulgaria (2000), SSNDT of Slovenia (2004) and RSNTTD-Russian Society for NDT (2010). It has also signed the agreement of multilateral mutual recognition of NDT - Personnel certification schemes with other European countries (EU/EFTA), during a special meeting in Nice/France during 1994.

HSNT is a founding member of Balkan Peninsula Society of NDT (BP S NDT) and of the East European and East Mediterranean Society of NDT (SEEEM NDT).

Members of HSNT participate in various national NDT committees and councils including:

- The NDT Technical Committee of ELOT/TC 70 "Non Destructive Testing of materials". This Committee was established in 1992 and its main purpose is the elaboration of European NDT standards and their translation into Greek, as well as the cooperation with CEN/TC 138.
- The Hellenic National Council for Accreditation (ESYD), and
- The Hellenic Association of Laboratories (Hellas Lab), which is the national member of Euro Lab, since 1998.

The article written in the scientific magazine 'Insight' in the June 1999 issue, (Vol. 41, No 6, pp. 350-371, June 199) with the title "NDT in Greece" was important for the international recognition of HSNT.

HSNT was participated in the European Project "Film Free", IP 515746-2 (2002-2006) with 32 other European Participants.

# **HSNT organized Conferences:**

- 1st Hellenic-Belgian Conference on NDT in co-operation with BANT entitled: "the first joint Belgian-Hellenic Conference on Non Destructive Testing", May 22-23, 1995, Patras Greece.
- 1st One-day National Conference on NDT entitled: "NDT's role in Quality Assurance", on November 23, 1998, NTUA, Athens Greece.
- 2nd International Conference entitled: "Emerging Technologies in NDT" in co-operation with BANT, AlPnD, University of Patras and the Vrije Universiteit Brussels, May 24-26, 1999, Athens-Greece.
- HSNT 2<sup>nd</sup> National Conference on NDT, entitled: "Διασφάλιση της Ποιότητας των Υλικών και Κατασκευών με Μη Καταστροφικούς Ελέγχους", University of Volos, June 17, 2000, Volos- Greece.
- HSNT 3<sup>rd</sup> National Conference on NDT entitled: "Μη Καταστροφικοί Ελεγχοι, Εμπειρίες Εφαρμογές Καινοτομίες", June 9, 2001, Thessaloniki Greece.
- HSNT 4<sup>th</sup> Annual National Conference on NDT held together with the 2<sup>nd</sup> NDT Conference of the Balkan Peninsula Society of NDT (BPSNDT), entitled: "Non-Destructive Testing Skills Applications Innovations", NTUA, November 2, 2002, Athens Greece.
- HSNT 3<sup>rd</sup> International Conference on NDT entitled: "Non-Destructive Testing in Antiquity and Nowadays, Skills Applications Innovations", October 15-17, 2003, Chania Crete-Greece.

- HSNT 5th Annual National Conference on NDT, entitled: "Non-Destructive Testing Certification Applications New Developments", NTUA, November 18-19, 2005, Athens Greece.
- HSNT 4th International Conference on NDT, October 11-14, 2007, Chania Crete-Greece.
- HSNT 6th National Conference on NDT, Τίτλος Συνεδρίου: Ο ΡΟΛΟΣ ΚΑΙ Η ΣΥΜΒΟΛΗ ΤΗΣ ΕΛΕΜΚΕ ΣΤΗΝ ΠΙΣΤΟΠΟΙΗΣΗ ΠΡΟΣΩΠΙΚΟΥ ΜΚΕ ΚΑΙ ΣΤΗΝ ΠΡΟΩΘΗΣΗ ΤΩΝ ΜΚΕ ΣΤΗΝ ΕΛΛΑΔΑ ΓΙΑ ΤΗΝ ΑΣΦΑΛΕΙΑ ΤΩΝ ΚΑΤΑΣΚΕΥΩΝ ΚΑΙ ΤΟΥ ΚΟΙΝΩΝΙΚΟΥ ΣΥΝΟΛΟΥ, YPAN, November 26, 2008, Athens Greece.
- HSNT 7th National Conference on NDT, Entitled: The Contribution of Non-Destructive Testing for the Safety of Small and Large Works and Constructions, NTUA, October 15-17, 2010 Athens - Greece.
- HSNT 5th International Conference on NDT entitled: Materials Integrated Non Destructive Testing 2013, IC-MINDT-2013, Eugenides Foundation, May 20-22, 2013, Athens-Greece.
- HSNT is currently preparing its 8th National Conference on NDT entitled: "The Contribution of Non-Destructive Testing for the Safety of Small and Large Works and Constructions" which will take place in Athens, EIE, on May 8-9, 2015.

The Society and some of its certificated members have organized training seminars on various NDT methods and have also certified (at level II) NDT personnel, according to ASNT and EN 473 standards.

HSNT was accredited by the Hellenic Accreditation System (ESYD) in March 2005, according to ELOT - EN - ISO / IEC 17024 standard, as an Independent Certifying National Body, in order to run Examination Centres for Qualification and Certification of NDT personnel in Greece.

At this moment HSNT has approved two Examination and Certification Centers in Greece, the TQCC in Bolos and the Welding & NDT Institute in Athens.

## The HSNT BoD

I. Prassianakis, President
E. Christoforou, Vice President A.
Ar. Vamvakoussis, Vice President B.
G. Petridis, Secretary General
A. Antonakakis, Treasurer
K. Kalkanis, Public Relations
I. Kordatos, Public relations





