



**LABORATOR DE INCERCARI
NEDISTRUCTIVE**

Industrial Experience and Technical Capability of AMG WELDING TRAINING in NDT Services

AMG Welding Training (AWT) has extensive experience in providing Non-Destructive Testing (NDT) services to the shipbuilding, steel construction, pressure equipment, and energy sectors.

Over the past 8 years, we have successfully performed NDT inspections for shipyards, fabrication workshops, pressure vessel manufacturers, and industrial construction companies, in compliance with international standards and classification society requirements.

Our scope of services includes, but is not limited to:

- Visual Testing (VT);
- Liquid Penetrant Testing (PT);
- Magnetic Particle Testing (MT);
- Ultrasonic Testing (UT);
- Phased Array Ultrasonic Testing (PAUT);
- Time of Flight Diffraction (TOFD).

All inspections are performed by certified NDT personnel (ISO 9712), under the supervision of a designated Level II responsible person, and in accordance with approved written procedures approved by a designated Level III operator.

We have demonstrated the capability to perform inspections:

- In workshop and on-site conditions;
- During new construction and in-service inspections;
- Under classification society attendance;
- Within tight project schedules and shutdown environments.

Our company maintains a strong quality and safety record, with no major non-conformities reported in executed projects.

The following section presents a representative selection of projects successfully executed in recent years, evidencing our technical competence and proven experience within the requested scope of approval:

Relevant Industrial Experience in NDT Services

No.	Client	Project Description	Year	Location	NDT Methods Applied	Scope of Work
1.	Bluestone Group	Ship maintenance	2019-present	Worldwide	VT/PT/MT/UT/PAUT	Inspection and expertise in the naval field for the EGCS filtration system.
2.	Damen Mangalia	Building of Sunrise Wind and East Anglia THREE offshore windfarms	2023-2024	Mangalia, Romania	PT/MT/UT	PT/MT and UT examination of platform top side
3.	SAEM Energomontaj SA	Building of the new gas-steam combined cycle power plant	2024-2025	Liege (Flémalle), Belgium	UT/PAUT	UT and PAUT nondestructive testing for welded joints on the main gas circuits
4.	SAEM Energomontaj SA	Updates on GUD1 and GUD2 of Munchen Sud power station	2024-2025	Munchen, Germany	PT/UT	PT and UT nondestructive testing for welded joints on the main gas circuits



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5.	Cimontubo	Neptun Deep Project - the largest natural gas project and the first deep offshore project in Romania	2024-2025	Radovanu – Podisor, Romania	VT/MT/UT/PAUT/TOFD	VT/MT/UT/PAUT/TOFD nondestructive testing for welded joints on the gas circuit (LOT 3)
6.	Kalyon	Neptun Deep Project - the largest natural gas project and the first deep offshore project in Romania	2024-2025	Tuzla – Rasova, Romania	VT/MT/UT/PAUT/TOFD	VT/MT/UT/PAUT/TOFD nondestructive testing for welded joints on the gas circuit (LOT 1)