

INTRODUCING OUR COMPANY

NESG

IMPROVING ENERGY EFFICIENTLY



WOODWARD
Business Partner



OUR COMPANY

Normandy Control Group was established in 2014 and is a leading service company in the field of rotating thermal machines.

Thanks to our set of skills (in hydraulics, and electronics) and the global scale of our partners we are a key player in the speed control market.



137 rue de la pique en Mare
76620 Le Havre FRANCE

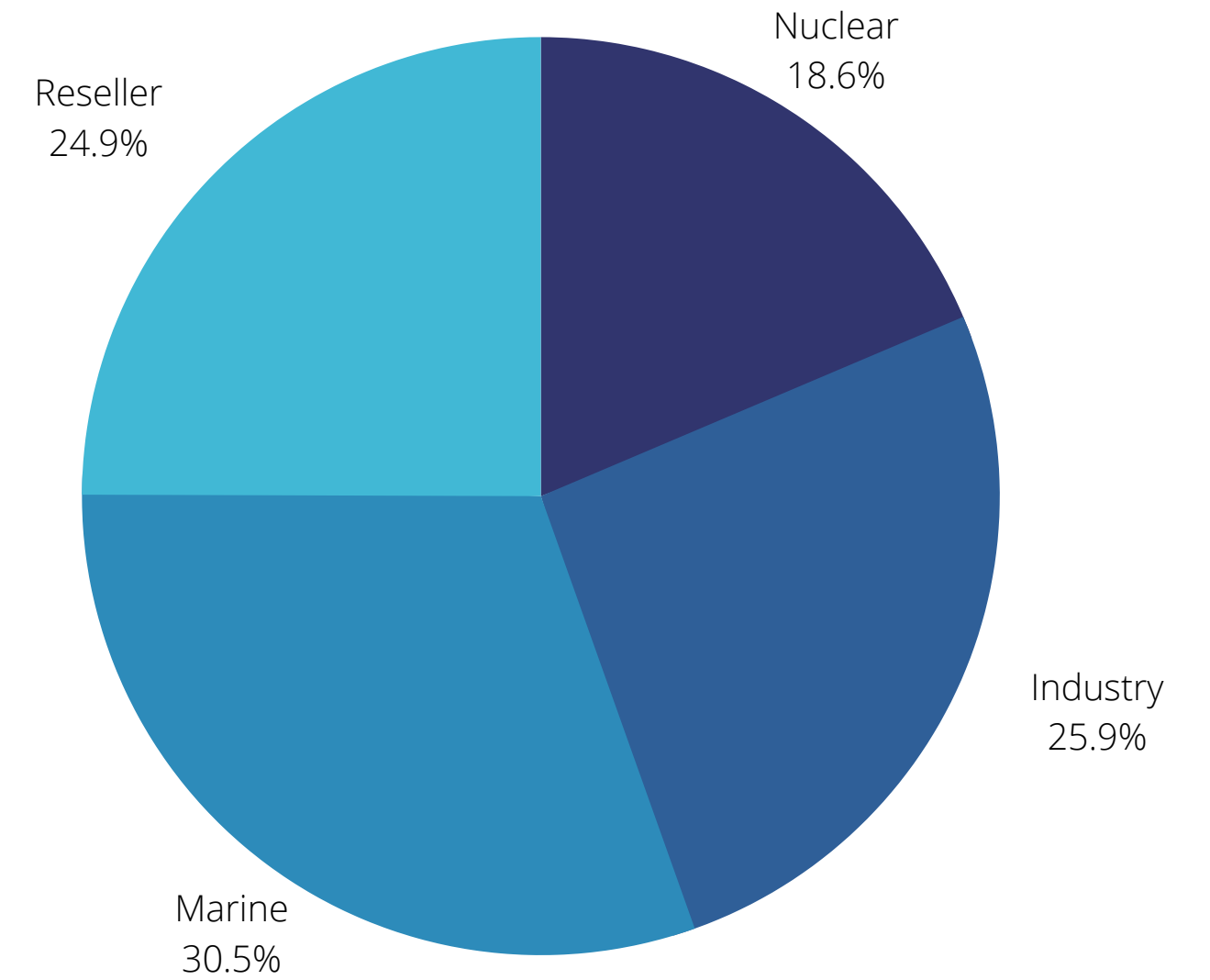
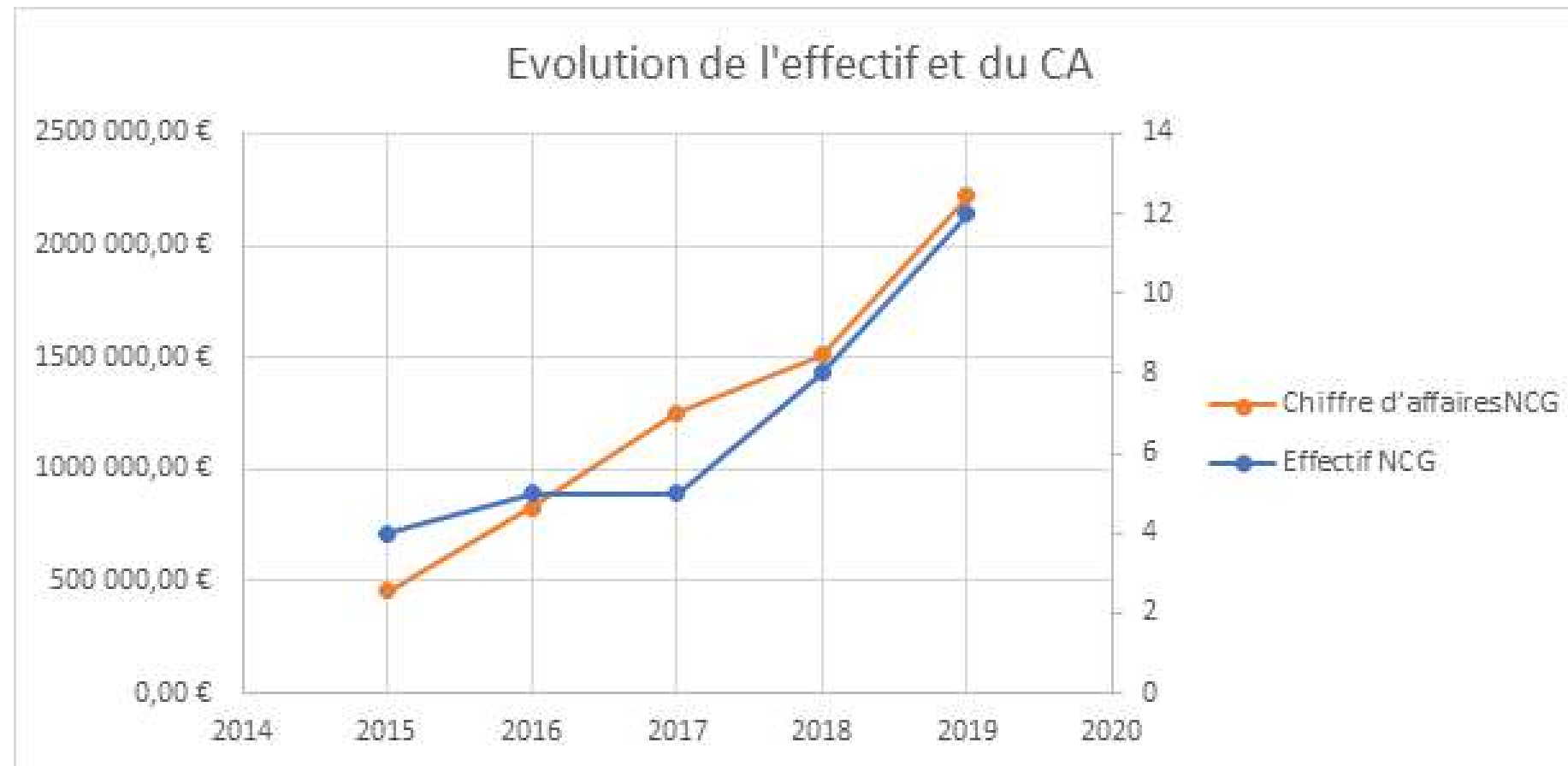
467 Chemin du Littoral
13016 Marseille FRANCE



WOODWARD

Business Partner

OUR ACTIVITY



OUR ACTIVITY



As an official Woodward distributor in France, Monaco and French-speaking African countries, we also have AISF and RTR Woodward accreditations, enabling us to offer you a variety of quality services.



AUTHORIZED INDEPENDANT SERVICE FACILITIES

Woodward recognised service and repair centre in France, Monaco, and in French-speaking African countries.



DISTRIBUTOR

Responsible for sales, service provisions, system integration solutions, technical and after-sales service for Woodward standard products in our geographical area.



RECOGNIZED TURBINE RETROFITTER

Specialised in upgrades and modernising turbine control systems, with the help of innovative control technologies actuation and Woodward values.

We are also certified as an official distributor of Heinzmann and Regulateurs Europa, recognized brands in speed control of rotating thermal machines.



Specialized in engine and turbine management, Heinzmann is a long-standing system supplier, and development partner of engine and turbine management solutions in the industrial sector.



Regulateurs Europa
Member of the HEINZMANN Group

Regulateurs Europa is one of the world's leaders in providing control and monitoring solutions. From mechanical and electronic governors to turnkey monitoring and control systems for marine and industrial applications.

OUR SPECIALIST AREAS

For many years, our specialisation in the field of speed control regulation for engines and turbines has enabled us to offer you the following activities for the marine, industrial and nuclear sectors.



SALES

New and refurbished equipment and spare parts



RESEARCH & DESIGN

Modernisation



TECHNICAL ASSISTANCE ON-SITE INTERVENTIONS

France and worldwide



OVERHAUL

Speed regulators and electro-hydraulic actuators of all brands (Woodward, Heinzmann, Bosch, Zexel, Barber, Colman, etc.)



TRAINING

On our premises and in situ



WOODWARD

Business Partner

OVERVIEW OF OUR KNOW-HOW

- Speed control system (piloting, coupling and load sharing)
- Hydraulic speed governors
- Analog speed control
- Digital speed control (FLEX500 / 505 / PEAK / MICRONET / 2300E / 2301E / 721/723/733)
- Electrical / electro-hydraulic actuators / UGA hydraulic / VARISTROKE

- Current to pressure converter (CPC)
- Gas valves / mixers (TECJET-FLOTECH)
- Powergen (synchronizers and load shedding modules)
- SEG protective relaysde (differential, engines, GE, transformer, and electric lines)
- Ignition system checks, combustion and knock detection
- Vibration analysis system
- HMI Remote Viewing System (Upgrade Systems Project)
- PROTECH / QUICKTRIP machine protection device (SIL2-SIL3 overspeed) / Anti-pumping
- Start and synchronization module (EASYGEN)
- Regulation auxiliaries (speed sensors and APECS solenoids)

OUR ACCREDITATIONS



We are CAS1 qualified by EDF UTO as service provider for mechanical repairs and technical assistance, both in the workshop and on-site (operating nuclear plant).

Etablissements concernés (N°SIRET)	Système(s) de qualification	Nomenclature(s)	Domaine(s) d'activité	Compétence(s) technique(s)	Compétence(s) qualité(s)	Statut	Date de fin de validité
80416178400017	MACHINES TOURNANTES	Fabrication	Régulateurs de vitesse types installés sur moteurs diesels, turbines ASG et LLS	Remise en état	CCTG 05/1168 Type 1 CCTG 05/1168 Type 2 CCTG 05/1168 Type 3 CCTG 05/1168 Type 4 SGAQ 2013-03 Domaine AIP SGAQ 2013-03 Domaine Conventionnel	Qualifiée	31/07/2025
80416178400017	MACHINES TOURNANTES	Intervention	Régulateurs de vitesse types installés sur moteurs diesels, turbines ASG et LLS	Echange standard	CCTG 05/1168 SGAQ 2013-03 Domaine AIP SGAQ 2013-03 Domaine Conventionnel	Qualifiée	31/07/2025
80416178400017	MACHINES TOURNANTES	Intervention	Régulateurs de vitesse types installés sur moteurs diesels, turbines ASG et LLS	Réglage du régulateur	CCTG 05/1168 SGAQ 2013-03 Domaine AIP SGAQ 2013-03 Domaine Conventionnel	Qualifiée	31/07/2025

With an integrated quality, safety, security and environmental management system, we are also ISO 9001, 14001, and 45001 certified (security approach integrating the MASE).

MODERNISATION AND CONTROL MANAGEMENT



ENGINES & TURBINES

Delivering studies and "turnkey" projects to modernise and optimise your systems:

- On-site visit for audit and installation diagnosis
- Drawing up the specifications
- Preparation of technical and commercial offers
- Technical approval of projects



- Supply of design documents (electrical and mechanical plans, GAP™ programming, calculations, etc.)
- Setup supervision
- Turbine or engine restart assistance

WOODWARD

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Fort Collins, CO 80522-1519 USA
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Fax: 970-498-3058

November 7, 2016

SUBJECT: Product Support for the Peak150 Product Line

Woodward introduced its Peak150 product line in 1992. Since that time the product has enjoyed success in the market and continues to be an important part of our complete control offerings.

Because of the market demand for improvements to this product line, Woodward is currently creating a new updated version of this product line, to be referenced as the Peak200 product line. Woodward currently plans to release the Peak200 product line in early 2017. The new product will be based on the current 505 platform introduced in 2015. After this product is successfully released we will recommend that current Peak150 users migrate to the new and improved Peak200 product line. Since the Peak200 is basically a direct replacement (small wiring and mounting differences) for the current Peak150, it is believed that the transition to this new product will be easy.

As post production support is an important part of Woodward's Tier-one service plan, and to the Peak150 owners/users, Woodward has developed the following the product support plan to ensure years of product operation and factory support:

February 1, 2017:

- Peak200 is released
- Migrate new Peak150 orders to Peak200 models

February 1, 2019:

- Peak150 production stopped for new installations
- Unlimited Peak150 units to be used as spares are available
- Unlimited Peak150 repairs are available
- Peak150 replacement exchange with available service stock units
- Peak200 replacement product is available

February 1, 2020:

- Peak150 spare units are available based on parts availability
- Unlimited Peak150 repairs are available
- Peak150 replacement exchange with available service stock units
- Peak200 replacement product is available

February 1, 2023:

- Peak150 repairs are available based on parts availability
- Peak150 replacement exchange with available service stock units
- Peak200 replacement product is available

February 1, 2023 - 2033:

- Peak150 replacement exchange with available service stock units
- Peak200 replacement product is available

MODERNISATION AND CONTROL COMMAND MANAGEMENT ENGINES & TURBINES



ProTech 203



ProTech GII



ProTech MSM



ProTech TPS



505 / 505E



505XT



505D



PEAK 150



PEAK 200



UG-8



3161



UG-25+



EHPC



EHPS

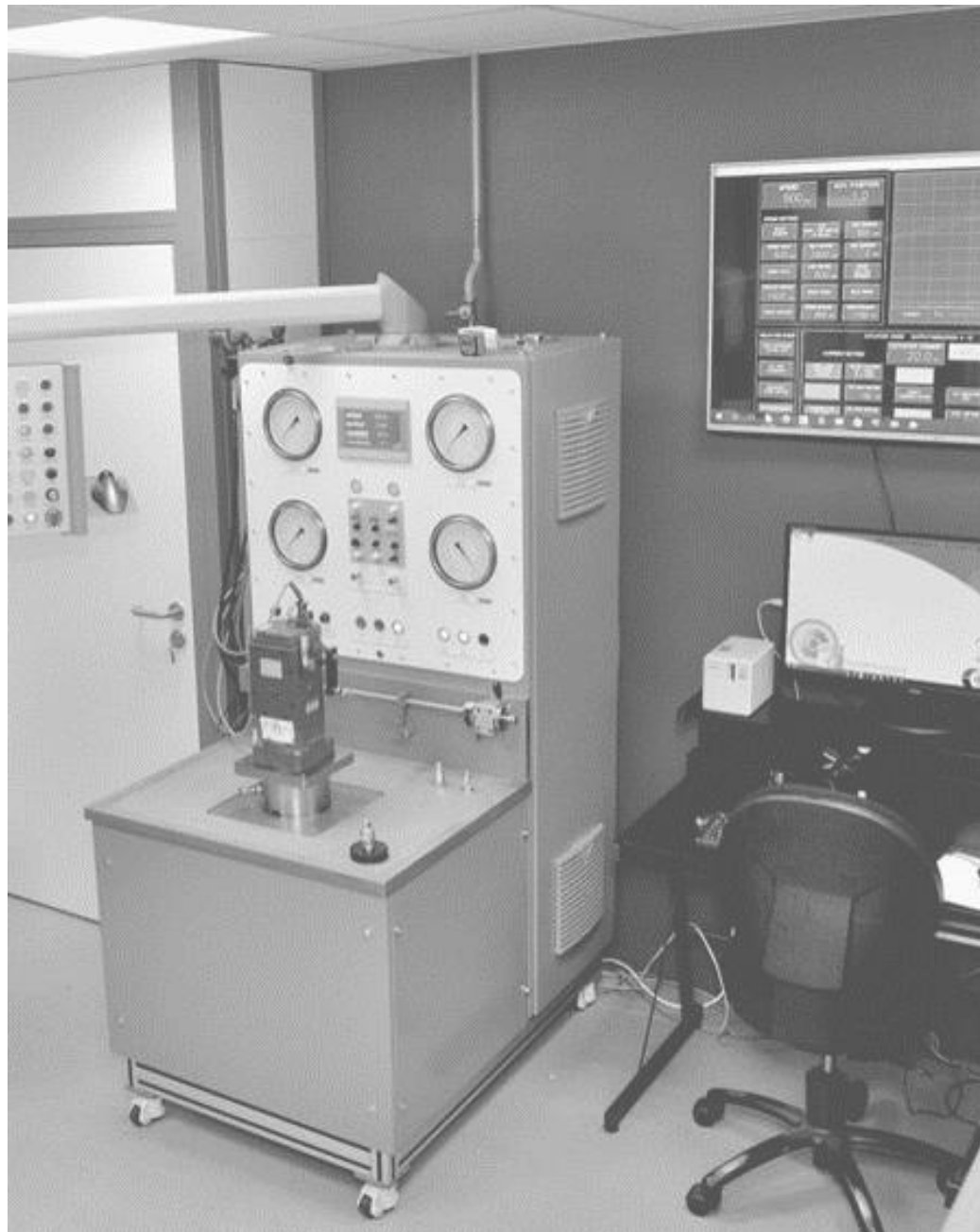


VARISTROKE

WORKSHOP REVISION

Our manufacturer test benches allow for the setting and testing of controllers and/or hydraulic actuators, according to manufacturer specifications (all brands).



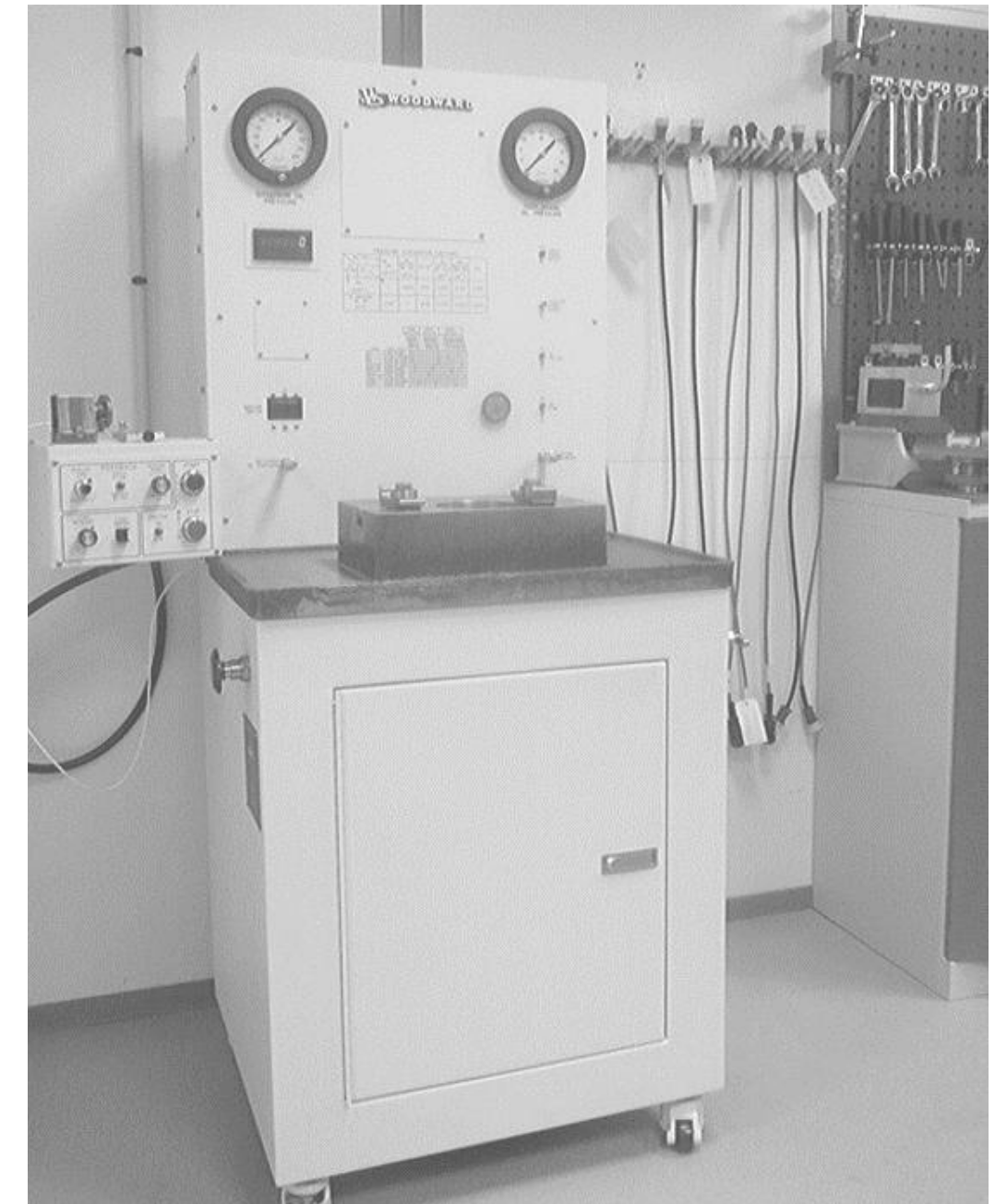


**1 REGULATEUR EUROPA
TEST BENCH**



**2 PORTABLE TEST
BENCHES**

For on-site service operations



**1 WOODWARD TEST
BENCH**



3 WOODWARD TEST CASES



1 CNPE DIESEL MODEL FOR TRAINING

TRAINING

Normandy Control Group is an approved training centre by the Prefect of the Upper Normandy region*. In this respect, we can provide training for your staff working in the field or operating your business.

We have held the hydraulic and electronic speed regulation-training contract for nuclear power plant personnel since 2016. We intend to train more than 200 EDF technical staff.

**Agreement n° : 23 76 05279 76*



TRAINING IN OUR PREMISES OR ON-SITE

DEFINITION OF TRAINING OBJECTIVES AND PREREQUISITES

ON THE FIELD TRAINING CONDUCTED IN FRENCH, ENGLISH OR SPANISH





ATTESTATION DE FIN DE FORMATION

CERTIFIE QUE **M.**
A SUIVI LE STAGE DE FORMATION INTITULE
REGULATEUR HYDRAULIQUE / ELECTRONIQUE DE VITESSE WOODWARD
DU 16 AU 19 NOVEMBRE 2020 (21 H)



NORMANDY
CONTROL GROUP

FAIT A HARFLEUR, LE 19 NOVEMBRE 2020

STEVE FLEURY,
FORMATEUR

Seri Parc
Avenue du Cantipou
76700 HARFLEUR France
www.ncgroup.fr

© NORMANDY CONTROL GROUP - Réf. : FORM-F.02 Ind 1 - Date : 19/03/2021



OUR CIVIL LIABILITY CERTIFICATE



AXA
CONTRACT 10596273304

Montants des garanties

Nature des garanties	Limites de garanties en €
RC Avant livraison des produits ou réception des travaux	
Tous dommages garantis confondus pour toutes les garanties sauf celles paragraphes A et B ci-après, sans pouvoir excéder pour :	
	9100000 € par sinistre
Dommmages corporels	9100000 € par sinistre
Dommmages matériels et immatériels consécutifs confondus	2 500 000 € par sinistre
Dommmages immatériels non consécutifs (art.3.3 des C.G.)	500 000 € par sinistre
A Dommages aux biens confiés (art.3.1 des C.G.) Dommages matériels et immatériels confondus	150 000 € par sinistre
B Atteintes accidentelles à l'environnement (art.3.2 des C.G.) Dommages corporels, matériels et immatériels consécutifs confondus	750 000 € par année d'assurance
RC Après livraison des produits ou réception des travaux	
Tous dommages garantis confondus sans pouvoir excéder pour :	
	2 500 000 € par année d'assurance
Dommmages corporels, matériels et immatériels consécutifs confondus	2 500 000 € par année d'assurance
Dommmages immatériels non consécutifs (art.3.4 des C.G.)	500 000 € par année d'assurance
Dont pour les frais de dépose / repose (art.3.4.2 des C.G.)	150 000 € par année d'assurance
Frais de retrait	Garantie non souscrite

C.G. : Conditions Générales du contrat.

SOME OF OUR CLIENTS



THANK YOU FOR YOUR ATTENTION !



KEEP IN TOUCH

OUR SALES TEAM

✉ commercial@ncgroup.fr

☎ +33(0) 235 197 480

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13016 Marseille FRANCE

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