



performance
 reactivity
 made-to-measure independence
 innovation development
 methodology creation
 engineering



GROUPE
LUZIESA | **EXCELDEF**
ARTIFICIAL DEFECTS US PROBES & TRANSDUCERS

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Luziesa • Société à responsabilité limitée au capital de 45 735€ • Siret 41400815100030 • Exceldef • Société à responsabilité limitée au capital de 61 589 € • Siret 41083775100016

Let's create
 solutions
 together



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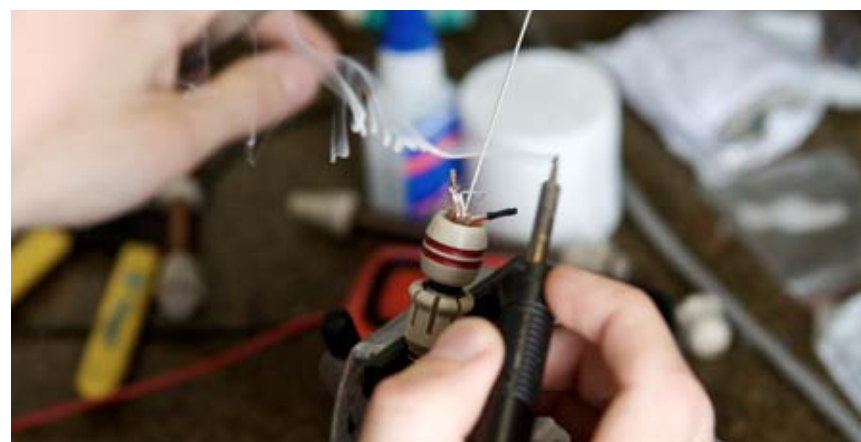
NON-DESTRUCTIVE TESTING

→ the Luziesa-Exceldef group

Luziesa-Exceldef, based in Burgundy, is an industrial group specialized in the creation of **artificial defects** and the manufacture of eddy current probes and ultrasound transducers. Luziesa has been the leader in its market for 34 years, and continues to develop and enhance its expertise. Its principal activity is the design and creation of artificial discontinuities in reference blocks and qualification models for the calibration of **non-destructive tests**. Exceldef complements this work by designing and manufacturing **eddy current probes** and **ultrasound transducers**, which are used to test the discontinuities created by Luziesa.

→ experience and technology

Luziesa-Exceldef continually strives to reinforce its **expertise**, combining the latest technology with its unrivalled experience in order to meet the needs of its customers in a wide variety of sectors, including aeronautics, nuclear energy, petrochemicals, steel, armaments and transport. Luziesa-Exceldef takes care of all the **engineering processes** involved in creating its products, and benefits from the extensive skills of its teams every step of the way, from the 3D design stage right through to after-sales service.



LET'S CREATE SOLUTIONS TOGETHER

For our customers, we design, manufacture and inspect all our products, which in turn contribute to outstanding industrial performance.

1997

Luziesa is established in Burgundy

2000

EXCELDEF is created

KEY FIGURES

20

The number of people employed in the Group

2M d'€

The Group's turnover in 2008

1000

The number of probes manufactured each year



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1 customer relations

The Luziesa-Exceldef Group works very closely with customers in order to determine their exact requirements, needs and expectations - our aim is to provide 100% satisfaction. Sales follow-up and development is one of the key activities of the Group's management team.



2 development & innovation

The Research & Development Unit is dedicated to innovation, and constitutes one of the cornerstones of the Luziesa-Exceldef Group. Our teams innovate to ensure our customers' success, and to enable us to achieve our two key objectives :

- ↳ Anticipating the expectations of our customers and the market in general.
- ↳ Developing products by drawing on national and international expertise, as well as our close links with university laboratories.



3 design & production

Our design process aims to transform our customers' wishes into instructions for the production of parts, on the basis of specification documents or analyses linked to the definition of a particular need. Luziesa-Exceldef's design resources include specially acquired tools for the production of plans, as well as four 3D TopSolid workstations. All production work is carried out within the company, which benefits from a skilled design and engineering department, highly flexible manufacturing facilities, a strong synergy within the group, and a level of reactivity that is very much appreciated by our customers.

4 project follow-up

Luziesa-Exceldef has developed and implemented a specific process for monitoring, measuring and analysing the way we follow up our projects. This process is essential, as it allows us to validate the following performance objectives :

- ↳ Maintaining and demonstrating the conformity of each project.
- ↳ Optimizing the effectiveness of our project follow-up work.
- ↳ Striving for efficiency in all our projects.



5 measuring satisfaction and improvement

At Luziesa-Exceldef, we always listen to our customers: we want to know how satisfied they are with our services, and how well these services match their needs and expectations. To do this, we have developed and implemented a set of indicators, enabling us to analyse satisfaction at all times. All this information is processed on a daily basis in order to ensure that we continue to be reactive, continue to provide the right solutions and continue to offer maximum satisfaction to our customers.



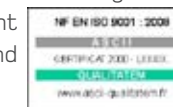
QUALITY MANAGEMENT SYSTEM

→ methods

Each order we receive is dealt with according to a precise **process** that ensures that all of our customers' needs, expectations and requirements are fully satisfied.

→ quality commitment

The quality approach adopted and implemented by Luziesa-Exceldef in accordance with our ISO 9001 certification, obtained on 5 October 2000, seeks to fully utilize the **Group's experience** and **skills**. Our document management and quality-record control procedures ensure the excellent organization of all documents supplied to customers, and guarantee the traceability of all our products.



INNOVATION

Luziesa-Exceldef is committed to an approach that combines innovation with development. This enables us to successfully manage our various industrial partnerships and maintain close links with a number of public and private university laboratories. Some of our partners include:

- ↳ CEZUS
- ↳ ALSTOM
- ↳ DASSAULT AVIATION
- ↳ AUBERT et DUVAL FORTECH
- ↳ MARINE NATIONALE (FRENCH NAVY)

