



# HEF<sup>®</sup>

NORTH AMERICA | Surface materials engineering

## Medical Surface Treatment





## Our scientific and industrial expertise at the service of medical progress,

HEF has been a key player in medical progress for many years, applying coatings and surface treatments to diagnostic, invasive, implantable and surgical devices.

## HEF works in close proximity to its customers worldwide.



### 2023 Key figures

- 90 industrialplants
- 21 countries
- 3200 employees
- 329 M.€ turnover



## **Innovative solutions for medical imaging**

Our HEF PHOTONICS business unit, a challenger in medical imaging, manufactures rotary anodes used in X-ray tubes.

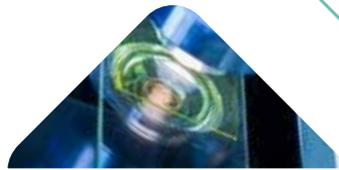
## **Femtosecond laser technology: scientific excellence combined with industrial capacity**

Biomimicry is also a source of inspiration for our platforms. For example, we can make surfaces hydrophobic and improve adhesion on certain surfaces.



## **Cross-disciplinary synergies within a highly qualified BU**

The group manufactures mirrors, lenses, prisms, windows and filters for imaging systems: cameras, scanners, virtual reality headsets, etc., as well as blood analysis equipment.



- Invasive or implantable device
- Surgical devices
- Diagnostic device



#### PVD-PECVD

The following coatings can be offered by HEF in this sector:

- TiN | Certess™
- Ti TiAlN | Certess™ T
- ZrN CrN | Certess™ X
- Certess™ DDT
- Certess™
- DDTmedblack

## Contact

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