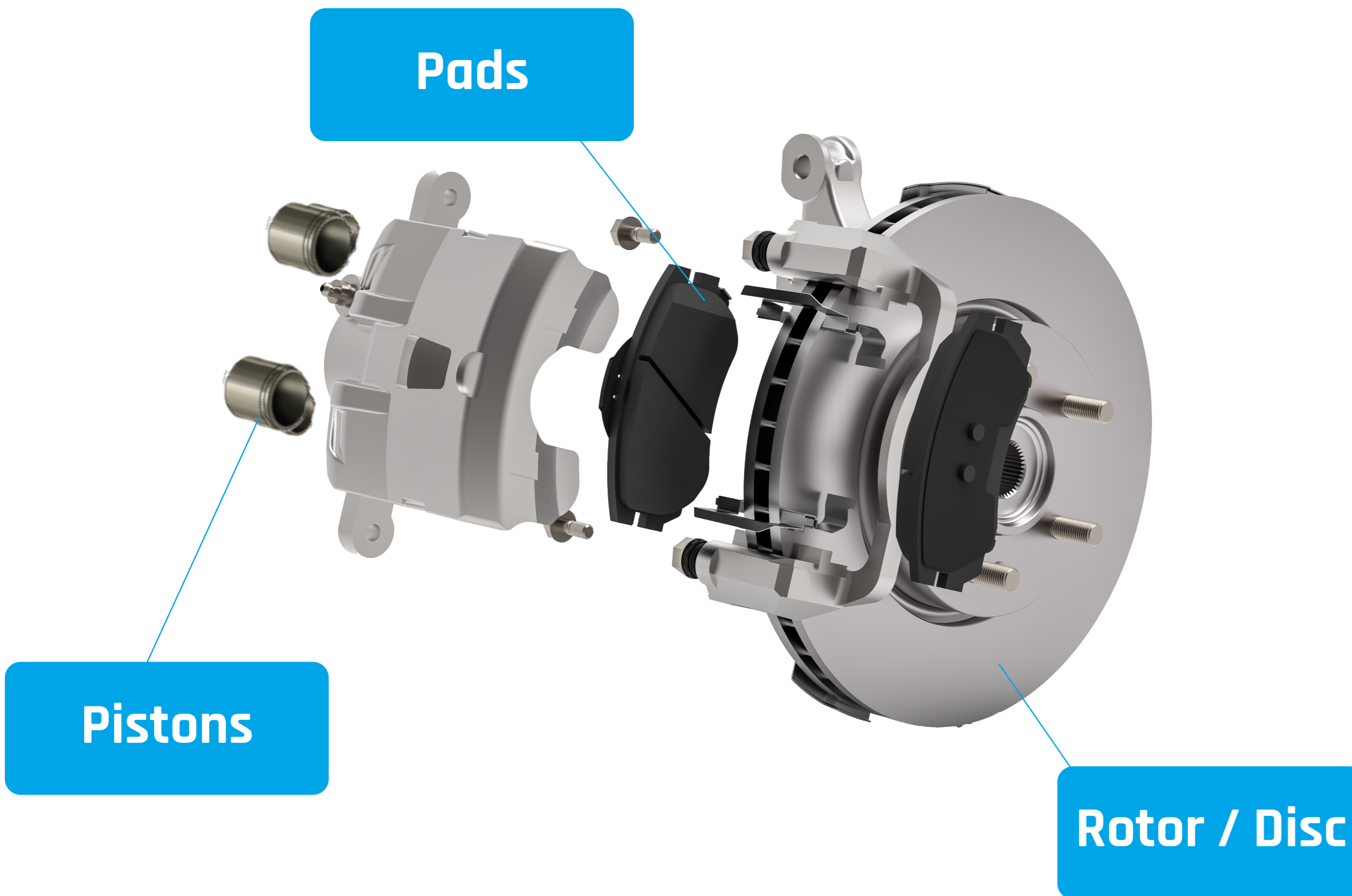




# HEF<sup>®</sup> GROUPE

Surface materials engineering

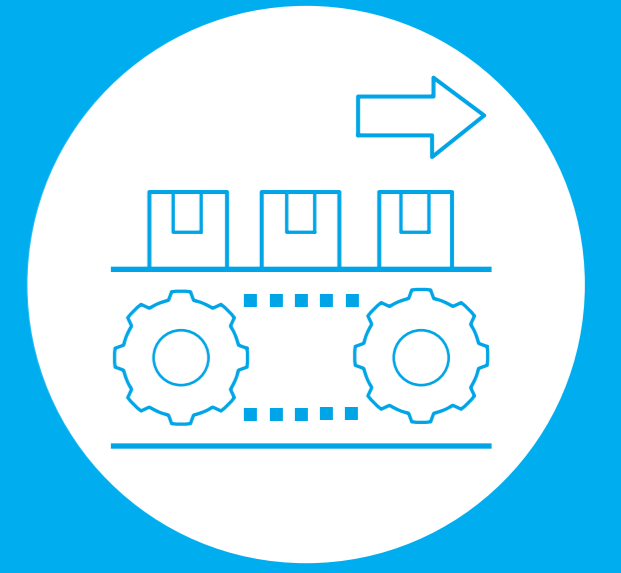
## CLIN<sup>™</sup> technology for brake system



CLIN technologies, nitrocarburizing processes in ionic liquid medium with low environment impact, combined several benefits to enhance durability of brake parts:

- Improved corrosion resistance compare to gas nitriding
- Decreasing particles emission (EUR07 standards)
- Minimal distortion and treatment on all area
- Process homogeneity and reproductibility

## Why HEF for your nitrocarburizing needs?



### Equipment

Design and manufacture of equipment (conception, industrialisation, maintenance)



### R&D to industry

Formulation and manufacturing of consumables QPQ<sup>™</sup>, ARCOR<sup>™</sup>, TENIFER<sup>™</sup>



### Jobbing

Full process control, adaptability and co-development



### Recycling

Consumables recycling and waste management for low emission