

CONTROLLING THE PARTS CLEANLINESS

Turn parts cleanliness into a competitive advantage!



Your expectations

You manufacture products and components for which cleanliness is an important criterion.

As a player in sectors such as mobility (aerospace, automotive), energy, health (medical), space, defence, etc., you need to guarantee a certain level of cleanliness for your products in order to meet customer specifications and comply with the increasingly stringent current standards (ISO 16232, VDA 19).

More particularly, the development of hydrogen (H₂) and the electrification of transport involve new issues relating to the level of cleanliness of components.

Against this backdrop, you want to:

Understand the requirements and specifications of your customers with regard to cleanliness

Measure the level of cleanliness of your parts (particulate and chemical cleanliness)

Control the cleanliness of your production site (sources of contamination and pollution, etc.)

Develop your staff's skills

Acquire or develop suitable cleaning processes

Our solutions

Our Cetim experts assist you throughout your project to help you controlling the quality and reliability of your products and secure your investments:

Measurement of the particulate cleanliness of your parts, in accordance with the specifications issued by your customers. Our testing resources allow us to analyse all types of parts, from micro-engineering to tubes and including components weighing up to 100 kg and 1 m in size. [Watch the video to learn more about our ISO 7 clean room](#)

Audit of your processes

Implementation of an optimum organisation for the "Cleanliness" function within your company, at a controlled cost: Determination of the best processes and practices

Definition of suitable work environments for your context

Selection of the cleaning equipment

Implementation of a "Cleanliness" culture (training, change management, etc.) [Cetim Academy® training courses](#)

Your benefits



Our laboratory holds a COFRAC accreditation (COFRAC accreditation No. 1-7263 – Scope available at www.cofrac.fr) for particulate cleanliness measurement.

Our pragmatism and independence are the guarantee of a suitable answer that will meet your specific requirements.

With our 20 years of multisector expertise and our cutting-edge equipment, we provide you with assistance regarding all your cleanliness-related issues.

We are the 1st laboratory in France with a test bench designed for analysing large-sized parts (up to 100 kg and 1 m).

Our experts are members of standardisation committees and thus allow you to anticipate future changes



Question and Answer Service
sqr@cetim.fr www.cetim.fr

