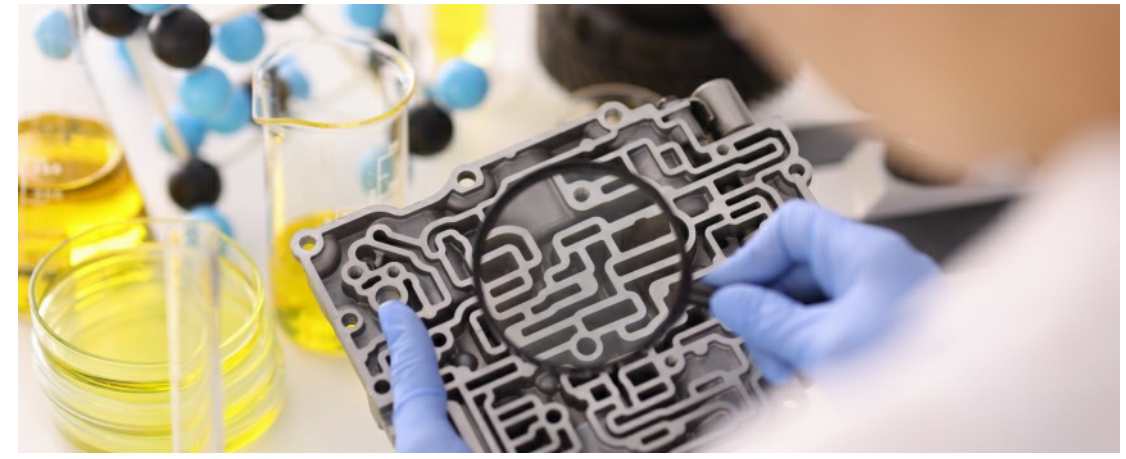


# INNOVATIVE SUBSTITUTIONS OF SUBSTANCES-PROCESSES- MATERIALS



Substitution, a driver of innovation

## Your expectations

You would like to:

Take into consideration the risk of obsolescence of regulated and hazardous substances (CMR, endocrine disruptors, etc.) found in materials (metallic and polymer), processes and articles

Adopt optimum substitution solutions

Secure your supplies and your production

## Our solutions

Cetim offers you a comprehensive risk management plan:

Establishment of a comprehensive Substitution Plan (materials, processes):

Assessment of the vulnerability and obsolescence related with REACH, RoHS, CMR: materials, products, processes. *E.g.: Chromium VI, Nickel, Cobalt, Phthalates*

Study of substitutions and recommendations for innovative substitutions (substances, processes and/or metallic and polymer materials)

Feasibility and durability of the recommended substitution solutions

Assistance in selecting the optimum substitution solution: based on ROI (Return On Investment)

Support in operational implementation (materials, processes, product):

Tests and validation of compliance with Customer Specifications (corrosion, mechanical strength, functional tests, etc.

Reorganisation of the workshop and integration of the substitution solutions in the production system (performance, safety, ergonomics, environment)

Follow-up of implementation of the substitution solution(s)

Training, awareness raising

## Your benefits

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Why should you choose Cetim?

Support in obtaining funding for your projects

Neutrality

Our mechanical engineering expertise: surface treatment, metallic and polymer materials, associated with our thorough knowledge of the regulation

Our laboratories and R&D platforms (tests, characterisation and qualification)