

# SUSTAINABLE DEVELOPMENT POLICY

### **EAC WASTE MANAGEMENT OBJECTIVES**

As part of its sustainable development policy, *EAC-Ornaments Métalliques* has, since 2010, implemented various measures to integrate its management strategy within the framework of the *3 Rs*, namely:

#### **REDUCE**

The production of waste at source

#### **RE-USE**

All or part of the products to minimise waste materials

#### RECYCLE

Raw materials and process waste into secondary waste residues

## WHAT TYPES OF WASTE GENERATED AT EAC ARE INCLUDED IN THIS POLICY?

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- ☑ Office paper
- ☑ Archived materials and archive boxes
- ☑ Boxes and cartons
- ☑ Bottles and disposable cups
- ☑ Hard plastic containers

- ☑ Cling film and flexible plastics
- ☑ Zamak, brass, steel and scrap metal
- ☑ Damaged pallets
- ☑ Waste water from processing chemical and mechanical products

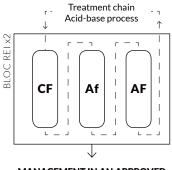
# WHAT PROCESSES ARE USED FOR WASTE MANAGEMENT AT EAC?

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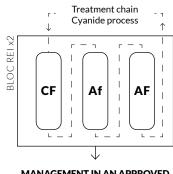
This policy can only be implemented through company collections. We have therefore integrated different waste water treatment systems in our installations:

#### An ion exchange process for recycling, cleaning and filtering water.

This system operates 24 hours a day, 7 days a week. It connects the water system to the 2 surface treatment units which chemicals on a daily basis to embellish our manufactured metal ornaments. The system reduces water consumption to the minimum volume required for daily production and eliminates the discharge of water during daily recycling/cleaning.



MANAGEMENT IN AN APPROVED TREATMENT CENTRE



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#### > Air filtering and cleaning process

The air is discharged outside our treatment plant from surfaces via improved ventilation. This sophisticated ventilation system also works 24 hours a day, 7 days a week. (photo opposite).

#### > Waste water recovery, clarification and filtration process

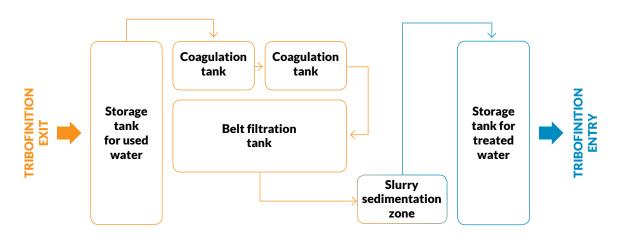
This allows the reuse of waste polishing water, by re-using all water in the polishing process without any discharge. (photo below).





#### > Sludge recovery process for the mechanical polishing unit

This sludge is stored and handed over to our partner Veolia every 6 months (approximately), who are certified for the removal and destruction of our chemical waste.



These treatment processes mean that we are deemed to be a clean factory with zero waste.



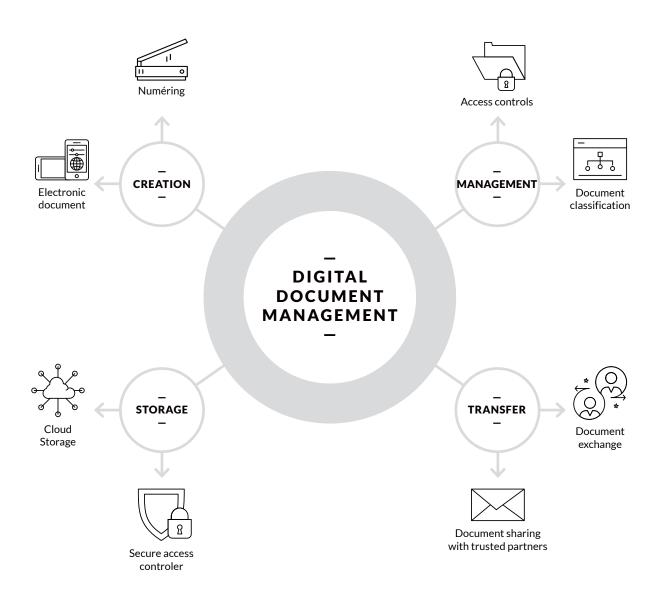
EAC has also established a partnership with a company called Suez - Colibri service. This company provides waste recycling sort-box facilities, which means we are compliant with the Energy Transition Act and the «5 flux» regulation. In accordance with the regulations in force, Suez issues an annual valuation certificate, which can be made available on request.

### **HOW DOES EAC DIGITISE DOCUMENTS?**

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#### Why is digitisation an eco-responsible activity?

On average an employee uses nearly 2,500 sheets of paper per year. The digitisation of documents therefore offers not only cost benefits but allows us to reduce our environmental footprint efficiently and consume fewer resources. We have therefore implemented an electronic document management (EDM.) system. This IT tool supports document management operations and collates all our documents in one place. It allows us to:



Each department can also create, edit, share and consult information folders with one click.



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