

THE COMPANY

AR-VAL

French market leader in the design and production of waste sorting plants.

Ar-Val researches, designs, produces and commissions waste treatment and recovery facilities;

Ar-Val implements the latest waste sorting, anaerobic digestion, composting and air treatment technologies.

Works with its clients to design the technical solutions best suited to their needs.

Develops a wide range of production operations management tools: Ar-Val Prod®, Ar-Val GMAO®, Ar-Val Remote® and Ar-Val Prod Mobil®.

Supports its clients' projects from the initial stages until implementation of the facility, in order to produce turnkey units for optimal waste recovery.

Company history :

- **2000** : Creation of Ar-Val.
- **2001** : Development of Ar-Val Prod software (Supervisory Control and Data Acquisition system).
- **2011** : Leader on the French market for construction of waste sorting units.
- **2012** : Production of the largest Materials Recovery Facility in France, with a capacity of 30 000 tonnes per year, designed to sort the full range of recyclable plastics and equipped with the Recyfilms system. Development of the Recyfilms system for automated, mechanical sorting of plastic film.
- **2013** : Development of international activity, extension of the range of activities: design and production of municipal waste, Commercial and Industrial waste, Refuse-derived fuel (RDF) production, etc.

MATERIAL RECOVERY

C&I WASTE

ANAEROBIC DIGESTION

RDF

WEEE & METALS

AIR TREATMENT

INDUSTRIAL COMPOSTING

COMMUNITY COMPOSTING

- **2014** : Acquisition by Ceres Groupe, creation of an After-Sales service, development of cooperation between the companies in the group, including SOGEFA.
- **2015** : Creation of the IT and Automation department, et extension of the range of production management software (SCADA) Computerized Maintenance Management Systems (CMMS).
- **2017** : Construction of the first entirely robotic recovery facility for Commercial, Industrial, Construction and Demolition waste.

Chiffres clés :

- **65** employees,
- **30** million-euro turnover per year on average over the past 5 years.

RESOURCES FOR EXPERTISE :

AR-VAL IS FIRST-RATE

More than 85 completed waste sorting and recovery facilities, with capacities ranging from a few thousand to over 60 000 tonnes / year.





SALES DIVISION: SALES DESIGN OFFICE

■ Ar-Val's sales team uses its experience in waste sorting and recovery to design solutions which ally innovation and flexibility with the end goal of offering the best technical and financial answers to the needs of our clients.

Organization:

- 1 Public Sector Sales Director
- 1 Private Sector Sales Director
- 2 Sales Engineers
- 1 Project Manager
- 6 Designers



OPERATIONAL DIVISION: PRODUCTION DESIGN OFFICE

■ Our operational division consists of 3 departments:

- The production design department, which is organized into project teams which include :
 - A Lead Designer, who is the main point of contact with the Project Manager and the Purchasing and Construction departments.
 - Specialized Designers, who are specialized in:
 - Integration of equipment into the sorting process.
 - Design of metallic frameworks.
 - Equipment support systems, and access walkways.
 - Design of sheet metal panels for the transfer of products between pieces of equipment, according to their characteristics.
- The Automation and IT department manages the integration of connected tools and automation.
- The Systems and Development department is tasked with designing and developing equipment, procedures and systems.

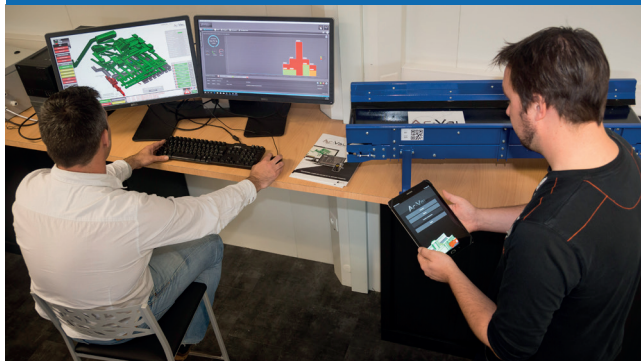
RESOURCES FOR ON-SITE ASSEMBLY

On-site assembly is entirely supervised by our own worksite coordinators, who are technicians specialized in waste sorting and treatment facilities.



RESOURCES FOR COMMISSIONING AND SUPERVISION

A team specialized in Industrial Commissioning carries out the start-up and configuration of the line, performance testing and fixing snags.



RESOURCES FOR AFTER-SALES SERVICES

- Maintenance contracts
- Client assistance
- Made-to-measure solutions
- On-site audits
- Reactive teams (Personnel will arrive on-site in the minimum amount of time)

RESOURCES FOR STANDARDS

Ar-Val equipment meets all environmental, health and safety standards and legislation. Our sorting cabins meet the French AFNOR X35-702 standard thereby increasing comfort and improving working conditions for sorting operators.



CONNECTED TOOLS

Ar-Val is constantly on the lookout for innovations in connected tools, in order to improve efficiency in production management.

