

## FACTORY A



For many decades, the ANDRIN Group has been constantly developing its activities to better address the demands of its customers. At its production site, Factory A, a lot of partners of the Group designs, manufactures and assembles high performance products, maintains them and ensures a high quality of service.

### FACTORY A: MAGNETS

This production facility designs, manufactures and assembles lifting electromagnets and ferrous or not ferrous metals separators. We are known for our skill in industrial magnetic applications. We offer product ranges that are the reference in terms of reliability and profitability.

**Factory A** manufactures :

- electromagnetic and electropermanent lifting magnets,
- fixed and telescopic lifting beams,
- ferrous metal separators using permanent or electromagnetic magnets,
- eddy current (non-ferrous metal) separators,
- ferrous and non-ferrous metal detectors,
- power supply, control and security electrical equipment (contactor or static variant),
- turnkey subassemblies to remove ferrous or not ferrous metals.

The factory also deals with maintenance and repair of all its equipment, whatever the type, mark or power.

### GROUP SYNERGY

To offer optimum service, controlled lead times and prices, ANDRIN has maintained its independence. Factory A ensures that the equipment and the staff are self-sufficient for all its products and services, warranting continuous development.

### AN INTEGRATED STRUCTURE

Factory A represents 3600 m<sup>2</sup> of buildings subdivided into several sections

- Reception
- Disassembly
- Boiler-making
- Welding
- Machining
- Assembly
- Electric wiring
- Quality inspection
- Finishing and shipping

It also contains all the resources needed for its operation

- Sales department
- After sales service
- Sales administration
- Mechanical and electrical design office
- Purchasing and logistics
- Quality assurance



### THE MANPOWER

Factory A employs teams of specialists who are an authority in the field of industrial magnetism. They pass on our know-how from one to another and represent the source of wealth of our establishment. With feedback on experience and team work, Andrin's people make all their talents available to you. The company offers a multitude of in-house skills :

- Design engineers and draftsmen

- Responsible for technical sales business
- Milling cutters, reamers, turners
- Certified welders
- Winders
- Electrical and electromechanical equipment cabling specialists
- Test bench technicians
- Fitters and commissioning engineers.

Qualifications are constantly maintained and renewed by a vocational training plan.

### THE EQUIPMENT

Factory A has all the production means needed for manufacturing and renovation of machines capable of achieving a weight of 25 tons.

The main equipment features :

- **CAD-CAM-3D design**
- **Boiler-making and welding**
  - Shears
  - Bending presses
  - Rolling machines,
  - Semi-automatic TIG, MIG welding sets, arc welders
- **Machining**
  - Vertical lathes ,
  - Horizontal CNC lathe
  - Conventional horizontal lathes
  - Vertical machining center
  - Milling machines
  - Reaming machines
  - Column and radial drills

### ■ **Balancing**

- 1 Schenck balancing electrodynamics
- 1 Mobile vibration control equipment

### ■ **Electric cabinet wiring section**

### ■ **Oven firing (2 ovens)**

### ■ **Handling**

- Overhead traveling cranes (maxi 25 t)
- Forklift trucks

### ■ **Finishing**

- Assembly tables
- Electrical and mechanical metrology
- Electrical and mechanical test platforms with computer assistance

### ■ **Paint room**

### ■ **Data processing for stockkeeping and planning**

### ■ **Workshop vans**



### QUALITY ASSURANCE

Factory A operates according to the internal Quality Assurance procedures defined in standard ISO 9002.

Period project reviews enable all the departments to be quickly kept abreast of any new developments and to coordinate their efforts.

Manufacturing traceability is by a double computerized and written method. A location color code combined with a progress data sheet characterizes the progression of our manufacturing.

Quality monitoring is guaranteed by :

- self-testing during manufacturing
- final and exhaustive quality inspection

### AN INTERNATIONAL VOCATION

Located in "Grand Est" of France, in the heart of the European iron and steel basin, we have developed our activities to meet the demands and standards of the industry. We offer international coverage.



### FACTORY A

22, avenue Jean Monnet  
Zone Industrielle  
F-54920 Villers-la-Montagne

Tél. : (+33) 03 82 44 01 46 • Fax : (+33) 03 82 26 18 06 • [info@andrin.fr](mailto:info@andrin.fr)

<http://www.andrin.fr>

Ref. : 304 017 02