



SPECIALIZING IN PRECISION MACHINING

ARPLAY was founded in 1974, and originally specialized in the conception and fabrication of radiotherapy, brachytherapy and radioprotection products.

This company was able to rapidly modernize its machinery and diversify its means of production, a development that permitted access to highly technical domains. Today the ARPLAY team is composed of 20 highly qualified professionals concentrating on precision machining.

The structural flexibility and rigorous control of production have allowed ARPLAY to deliver to clients with some of the most demanding quality requirements: General Electric, Varian, Elekta, Brainlab, Siemens and other important industrial companies.

Situated in the Burgundy region, ARPLAY is geographically situated along the Paris-Lyon highway. Allowing for easy transportation in not only France but all of Europe.

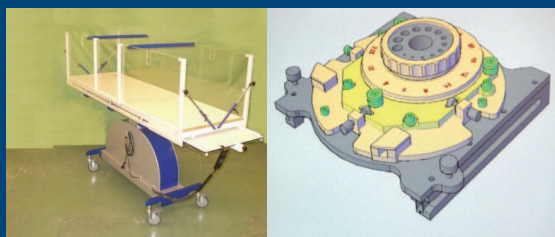
General Information

President: Craig Nichols
General Manager: Patrick Sirdey
Sales: Patrice Gatinois
Engineering: Hervé Chatelet
Quality Control: Emmanuel Devevey
Full Time Employees: 20
Legal Entity: S.A.S.
Capital: €1 200 K
Siret: 410 708 648 00028



All Material and All Pieces

- Machining of all mechanical pieces
- Machining of material: aluminum, steel, stainless steel, copper alloys, plastics and other exotic materials
- Assembly of mechanical products
- Fast prototyping



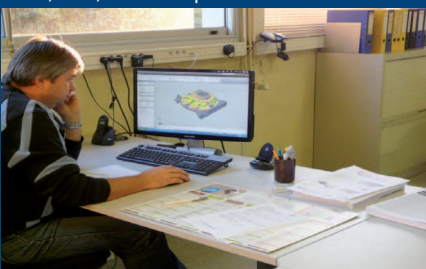
Our Production Capacities

- A team specialized in mounting, milling machines, metal turning, adjusting and computer assisted design.
- Computer assisted design and Computer assisted conceptualization and production
 - Machining center, turning, milling, fitting
 - Mechanical welding
 - Surface treatment
 - Assembling workshop
 - Metrology workshop



CAD, Conceptualization & Production

Piece conception and assembly in 2D and 3D on Autocad and Solidworks
Master Cam NC programming software version VX3 for CNC machines
DAO, DXF, IGES compatible



Machines

2 MORI SEIKI MV40B Workstations
Working Dimensions: 800 x 400 x 400
Tooling box: 20 and 30 tools
8000 RPM

1 MORI SEIKI DURACENTER Workstation
Working Dimensions: 800 x 510 x 500
Tooling box: 20 tools
12000 RPM

1 MORI SEIKI SL-154 3 axes turner (milling position), 6000 RPM,
SAMSYS feeder

3 milling machines with display device
(tray divider, circular, vacuum tray)

Traditional turner with display

2 Band saws

2 Cutting-off machines (automatic descending)



Certifications

ISO 13485 (ISO 9001 v2000 + medical requirements)

To complement manufacturing, ARPLAY has at its disposal skills in mechanical welding, surface treatment, laser engraving, assembly and metrology

Mechanical Welding

TIG MIG Welder
Steel – Stainless Steel – Aluminum

Surface Treatment

Sanding Cabinet



Stainless Steel, aluminum and plastic polishing
Grinder to polish PMMA, 1100mm diameter, 3 heads



Epoxy and liquid painting



Lead cooling cabin

Work in partnership with companies for anodization, nickel and zinc plating



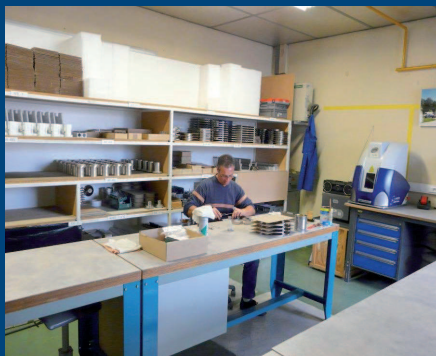
Laser Engraving

Laser engraving machine LASER CHEVAL, LEM F1, 100x100 field, for all types of material except PMMAs and Polycarbonates



Assembly Workshops

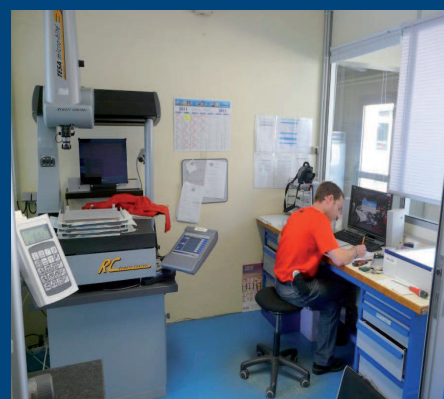
Two assembly workshops equipped with pneumatic tools
Trained personnel to assembly very technical products



Metrology

Three dimensional machine TESA, working dimension X460 Y500 Z420, equipped with joystick and camera

TESA measurement column, working dimensions Z600 on ROCH marble 1000x630x100



Inventory Facilities

Storage Space
Stock Handling

Shipping to France and Abroad

We work with a network of transporters to expedite the whole world over.