AMDP

MADE FOR INDUSTRY

ASSEMBLY TOOLS AND SERVICES

AMDP

AMDP, your supplier of industrial equipment, offers a wide range of hand tools, metrology tools, DC tools, air tools, aviation tools as well as connected solutions to guarantee traceability and the follow up of your production and torque tightening.

ARMISIA GROUP

Founded in 2007, ARMISIA GROUP includes the following companies :
AMDP, OCETA, ENGINEERING DATA, KRAFTEK, FIMA, ABL and PGS. The group has an abroad presence and works with major companies in Europe and North Africa.

ARMISIA GROUP's main sectors of activity are aeronautics, automotive, machining, electronics, military, rail and space.

CONTENTS

SNAP-ON HAND TOOLS

Official Snap-on partner and distributor since 1985!

AMDP and Snap-on,
over 40 years working together to
serve the industry !

From the beginning, AMDP has been distributing Snap-on tools and equipment in France and provides best after-sales service.

This partnership has grown stronger over the years, and our company has become an expert in all Snap-on product ranges.

The American company trusts us to offer French manufacturers the very best in hand tools and connected storage solutions.

CHROME-PLATED SOCKETS

For hand tools. Sizes available in inches and metric.

BLACK SOCKETS

For rotating machines. Sizes available in inches and metric.

CUSHION THROAT PLIERS

Pliers to prevent cut cables sections from falling.

RATCHET SPANNERS

Sizes available in inches and metric.

RATCHETS

Riveted, anti-FOD.

INSULATED TOOLS

Range of non-conductive composite tools.

CONNECTOR PLIERS

Pliers to clamp connectors.

SPANNERS

Complete range. Dimensions available in inches and metric.

HAND TOOLS

AMDP also distributes many other brands of hand tools, tailored to your needs.

▶ **TOOLSETS**

Cases with ratchet and bits

HAMMERS

▶ **CROWFOOT SPANNERS**

MALE SPANNERS SETS

PLIERS, SCREWDRIVERS, SPANNERS, RATCHETS...
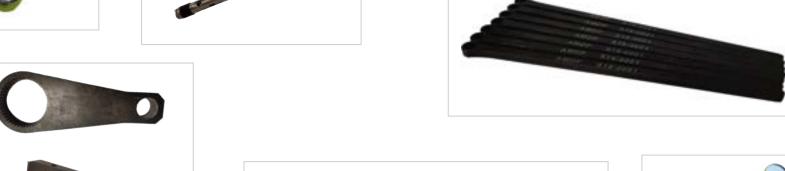All types of multi-brand hand tools are available.

SPECIAL TOOLS

Custom-made tools tailored to your requirements and needs.

AMDP develops specific tools to meet your technical and geometric constraints. Our design office, equipped with CATIA V5 and SOLIDWORKS workstations, will suggest and define the specific tools that best suits your needs. From 3D prototyping to the machining, heat treatment and surface treatment phases, AMDP will support and guide you in the definition and use of your future tools.

OFFSET TORQUE SPANNERS

In addition to « crowfoot » spanners, we are able to adapt ratchet systems to our special spanners, enabling operators to save time and improve the ergonomic aspects of torque tightening. These spanners are custom-designed to suit your working environment.

RING SPANNER TIPS

A tip is missing from the catalogue?
AMDP can develop the right tool for you: hex, 12 points, titled head, pipe wrench, etc. All the shapes to suit your applications will be designed and produced in high-quality materials. Heat and/or surface treatments can be applied according to the need.

SPECIFIC SOCKETS

AMDP offers custom-made sockets, either by manufacturing the entire product or by modifying existing sockets that do not meet 100% of your requirements.

CLAMPING PLIERS WITH PLASTIC JAWS

Modifications to standard tools can also be applied to clamping pliers. We can modify the existing product to incorporate pads specific to your applications, and also add PVC-type protections to protect both the pliers and the elements of your workstation : rails, ribs, partitions, etc.

MATERIAL REMOVAL

The best tools for the finishing touches of your parts.

All materials can be machined, even treated steels, ceramics and glass-based materials.
With our range of material removal tools, you can achieve perfect finishes, good surface quality and good geometric and dimensional accuracy.

ANGLE GRINDER

TURBINE GRINDER

STRIP SANDER

DIE GRINDER

ORBITAL SANDER

HAND HELD INDUSTRIAL RANGE

ROBOT SPINDLES

ELECTRIC SCRAPERS

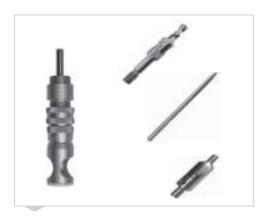## CONTROL UNIT

AVIATION TOOLS

From your aircraft's structure manufacturing to final assembly...

AMDP is committed to ensure the safety of your processes with its dedicated range of aviation tools. Our range is evolving rapidly, and we can offer competitive solutions to meet the challenges you face on a daily basis.

AVIATION SCREWDRIVERS

AMDP adapts its range of screwdrivers for all specific fasteners, notably for the aviation industry (HI-LITE, temporary fasteners, HI-LOCK, Monogram, etc.).

CUTTING TOOLS FOR AEROSPACE

A complete range of cutting tools: HSS, carbide, etc.

RIVETING

- Riveting pile
- Riveting hammer
- Drive sets
- c-yoke air riveter, crabs...

MICROMETER HEAD

Adjust precisely the position of an object or an instrument.

C-yoke compression riveter   C-yoke manual riveter

PRECISION DRILLS (P33N)

Range of modular or non-modular drills, straight head, angle transmission 30°, 90°, 180°, 360° with mandrels.

BONDING BRUSHES

Push or pull. External diameter and pilot to be defined according to your requirements.

SEALANT TOOLS

AMDP has a complete range of tools for applying, smoothing or removing aero sealant.

AVIATION TOOL ACCESSORIES

Plastic staples, pliers, scrapers.

METROLOGY

Tools for your industrial performance

Control your manufacturing processes and enhance the quality of your products with our range of tools.

These enable you to ensure the traceability and reliability of your production and controls, guaranteeing and certifying your processes and industrial audits.

CONTROLLED TIGHTENING - TORQUE

ELECTRONIC SCREWDRIVERS & TORQUE SPANNERS

Thanks to these torque tools, you can set, apply and ensure your tightening torques from 0 to 1,500Nm.

TORQUE GAUGES

Tools for checking your torque screwdrivers (manual and electric) and spanners (from 0 to 2,000Nm).

TORQUE MULTIPLIERS

For precise tightening at high torque values (up to 100,000Nm).

TORQUE SPANNERS

Several ranges are available.

CALIBRATION CHAINS & AUTOMATIC BENCHES

Inspection of all your torque tools
(0 to 300 000Nm), torque spanner
benches complying
with ISO6789:2017 standard.

VIDEO ENDOSCOPES

CONNECTED TORQUE SPANNERS

Range: AMDCW

DIMENSIONAL CONTROL

FLUTED GAUGES

PLUG GAUGES & CALIBERS, GO/ NO GO

CALIPERS

AMDP distributes a complete range of
dimensional and connected metrological tools.

MICROMETERS & COMPARATORS
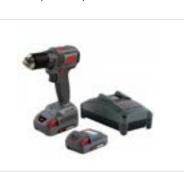
GAUGE BLOCKS

BATTERY-POWERED TOOLS

Battery technology by AMDP

The high-power lithium-ion battery (7V/10V/20V/40V) delivers maximum torque and high speeds to boost your productivity. The all-metal drive mechanism ensures long life in the toughest applications. The patented, robust, reinforced composite housing withstands harsh environments. Portability means you can deliver performance where you need it most.

QX SCREWDRIVERS WITH TORQUE SENSOR
From 0,5 to 4,000Nm

IMPACT SPANNERS (WITH LIMITER)
4 torque ranges up to 500Nm when tightening

MULTI-PROGRAM CONTROLLED TIGHTENERS
40 distinct torque levels, 7 flush levels and a 360° status beam LED ring light.

ESD LOW-TORQUE STRAIGHT SCREWDRIVERS
150 to 1,200 rpm

ESD LOW TORQUE ANGLE SCREWDRIVERS
150 to 1,200 rpm

BATTERY DRILLS /DRIVER KITS

RATCHET WRENCHES

AIR TOOLS

Precision, speed, reliability and simplicity.

To meet all your requirements, AMDP helps you choose the best tool for your needs from its vast range of air tools. Our specialists are at your service.

QA SERIES

Our air screwdrivers offer a wide capacity for any small and large fasteners. Available in straight (up to 150Nm), angle (up to 225Nm) and spindle (up to 180Nm) versions.

Q2 SERIES

Designed for operator comfort, our range of screwdrivers offers coverage from 0,3 to 5Nm with an adjustable ball clutch. In addition to its torque limiting function, it benefits from an award-winning ergonomic and silent design.

INGERSOLL RAND RATCHET WRENCHES

Unique double hammer mechanism for safer, more reliable operation in high-torque applications.

INGERSOLL RAND MODULAR DRILLS

Designed for flexibility, to meet the demands of high-tech materials in the aviation industry.

JIFFY AIR TOOL ANGLE DRILLS

The high-performance motor provides fast drilling, the ergonomic handle ensures comfort, and the two-stage trigger guarantees good control when drilling starts.

INGERSOLL RAND HYDRO PNEUMATIC SCREWDRIVERS

Fast, reliable and powerful.

CLECO SCREWDRIVERS

The CLECO 19 series offers the optimum solution for the most demanding tightening applications, where precision, reproducibility and durability must meet the most stringent conditions.

DOTCO DRILLS

Ergonomic design for better control.

SCREWDRIVING ACCESSORIES

Screwdriver accessories for all industries.

With our major brand partners, we can offer you all types of sockets and bits, customised solutions according to your requirement: hexagonal sockets, surface drive, rapid engagement, bottom or side magnets. All types of bits are available (see Insert).

SPECIAL SOCKETS & BITS

We manufacture sockets and bits to your specifications, individually or in large quantities.

PROTECTED SOCKETS

PROTECTED AMDP SOCKETS & BITS

BITS & BIT HOLDERS

NON-CONDUCTIVE INSULATED SOCKETS

SCREWDRIVER BITS

We have tens of thousands of references available in stock.

TYPES OF BITS AVAILABLE

B.N.A.E	Sel-o-fit	Torx Plus
Frearson	Slotted	Torx Tamper Resistant
Hi-Torque	Socket Head	Torx
Philips	Square Recess	Tri-Wing
Pozidriv	Torque-Set	Triple Square

DC TOOLS

Speed, stability, precision.

AMDP incorporates recent technologies in the field of IOT & Connectivity.
Our IT technical support team will work with you before and after the implementation of your project.

WIRED SERVO SCREWDRIVER RANGE

INSIGHTqc
The INSIGHTqc controller is 100% compatible with our QE, QX and QM tools.
When connected to your different tools simultaneously, your controllers will record 50,000 tightening points and their curves. Users will therefore have a perfect understanding of the different aspects of the tightening process (torque, angle, time and date).Different communication protocols: IP Ethernet, ProfiNet, ProfiBus, DeviceNet, Open protocol, MES,ToolsNet...

ACRADYNE CORDED RANGE
The Gen IV ACE controller platform provides the flexibility and freedom to control tools for every application.

A unique range of servo electric screwdrivers combining capacity and very high torque.

Up to 18,000Nm.

BATTERY-OPERATED SERVO SCREWDRIVER RANGE

BATTERY RANGE WITH CONTROLLER

Range of screwdrivers, guns and angle drives up to 4,000Nm.

This cordless system is designed for easy integration into your assembly line.
The controller provides logical and flexible controls for job sequencing, while helping to reduce line re-balancing costs, thanks to a user-friendly and intuitive interface.

CONTROLLER FREE BATTERY RANGE - AMXW SERIES

Range of screwdrivers, guns and angle drives up to 4,000Nm.

Your screwdriver will be able to interact with your MES through simple, standardised and secure interfaces. With cloud services, you can access information about your tools, view
logs and manage configurations from anywhere in the world through a secure web page.

WORKSHOP SOFTWARES

Process management, traceability & user support

PROCONTROL SOFTWARE

Procontrol enables you to manage your entire torque tool fleet:

- Includes a database for all torque tools in accordance with current standards
- Includes standard or customised audit templates
- Manages the tool fleet by serial number
- Runs the verification model through several stages
- Manages your users by giving them levels of responsibility
- Customises and edit your verification reports
- Compatible with all NORBAR calibration equipments

PROGUIDANCE VISUAL AID

- On-screen support for operators
- Manages an infinite number of models on the line
- Links PDFs directly from the design office
- Links a video illustrating the assembly steps
- Points to an internal URL if required

PROTIGHT SOFTWARE

Support and assembly management software. Your tools are directly connected to your IT system. On-station tutorials manage your product diversity and guide operators (POKA YOKE). The system saves your data locally or on a dedicated server. You can print and manage your torque range reports.

LIGHTING

Innovation in LED lighting

Together with its partner, AMDP designs and manufactures standard and custom LED lighting for professionals in France: architects, designers, installers and manufacturers.   By mastering the design and manufacture of LED modules and luminaires, AMDP has positioned itself as an expert in LED lighting, helping professionals to implement efficient and sustainable lighting solutions.

LED PYRAMIDS

Wheel-mounted. Available with power supply or battery.

LINEAR LEDS FOR WORKSTATION WITH DIMMING

CHAINABLE LED TUBES & HAND LAMPS

HANDLING & ERGONOMICS

Reliability, maintainability and flexibility of handling systems.

Simple or more sophisticated solutions are available to improve workstation ergonomics and reduce musculoskeletal disorders (MSDs).

ZERO GRAVITY ARMS

The zero gravity arm combines a air balancing system and relieves the operator of the weight of the tool (designed for high torques).

PNEUMATIC BALANCERS

Balancers and weight lifters enable users to lift and "float the load" effortlessly.

PANTHOGRAPH ARMS

Torque arm for table mounting, absorbs the torque reaction and the equipment weight.

CABLE BALANCERS

Cable balancers from 0,4Kg to 165Kg for your tools.

WORKSHOP FURNITURE

DUST COLLECTER TABLES

- Suction at the workstation
- Easy waste evacuation
- Robust construction
- Compact solution

SAFETY CABINETS

- Fire resistant cabinets in compliance with EN 14470-1
- Chemical protection cabinets in compliance with EN 14470-1
- Lithium-ion batteries charging cabinets in compliance with EN 14470-1

MODULAR CONTAINERS

- X'TOWER: connected carousel for PPE and Industrial Supplies with real-time tracking
- X'LOCKER: connected lockers for shared equipment and centralised management

MODULAR SOLUTIONS

- Modular cabinets, trolleys, panels and workbenches
- Numerous options available: Workbenches, IT cabinets, ESD trays, etc.
- Customisable to suit your needs
- Colours of your choice

SMART STORAGE SOLUTIONS (ANTI FOD)

Productivity, quality, traceability, securing your means of production.

AMDP, in partnership with Snap-on for over 40 years, offers all its know-how in terms of "Lean" workshops. AMDP offers its supports in project mode for the choice and configuration of your tools. We install, parameterise and maintain your ATCs, as well as train your operators.

RFID CABINET ATC LOCKER

Also connected to the server and managed through the LS CONNECT software, the ATC Locker allows to store and locate bulky tools thanks to RFID TAGs.

AUTOCRIB

The RoboCrib@ TX750 offers exceptional storage density (containing up to 987 compartments).

- Significantly reduces maintenance costs
- Dispenses packets or square boxes
- Quick set-up on the client's site

ATC WITH DIGITAL IMAGING

Developed by Snap-on, this WIFI-connected (and/or wired) tool trolley automatically manages tooling by digitally scanning drawers on openings and closings. Access to the tool cabinet is controlled by user badges.
Detection of damaged or incomplete tools by reference image comparison.
All ATC tools are managed by L5 CONNECT software, which lets you manage users, access tool input and output history and check the calibration date of your dynamometric tools...
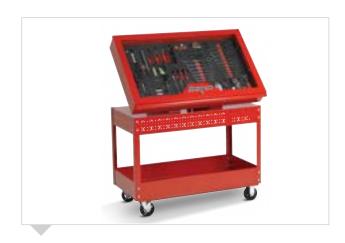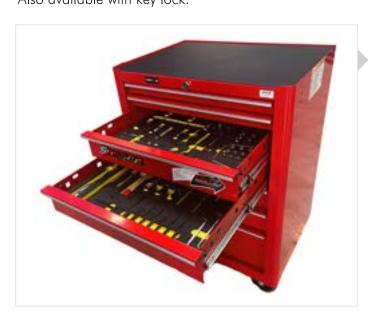
RFID ATC PORTAL

TOOLS STORAGE

Tools are stored in foam inserts and in a 45° display window, which can be unlocked with an RFID badge. The lock is connected via WIFI. The tools remain visible for visual inspection.
The connected lock allows users to be tracked.
Also available with key lock.

FOAM KITS

A simple solution for visual inventory of tools or parts to be assembled.
AMDP draws your foam plans on Solid Work® and machines them in-house.
We deliver a custom made solution ready for use.

COMPLETE TOOL CABINETS AND OPERATION KITS

All your tools stored in anti-FOD standard foam.
AMDP sources your multi-brand tools, designs and manufactures the foam, engraves your tools and delivers a complete ready-to-use solution.

TRAVEL CASES

Each of your tools has a foam insert.
This allows you to transport them safely. (GSE).

OUR SERVICES

CALIBRATION AND REPAIR

Our after-sales service can repair tools of all brands, such as Biax, Cleco, Snap-On, Ingersoll Rand, Norbar... We can calibrate your screwdrivers, torque multipliers and torque spanners.

Contact us for more information: info@amdp.fr

Service Training Certificate

of

AMDP - France

has successfully completed the following Service Training course at Ingersoll Rand Beilly Facility, FRANCE.

QX/DC Tools - Installation & Service

28th April 2022

Service and Quality Leader - Tools - EMEA

LOGISTICS DEPARTMENT

- Flexible
- Automation
- Large storage capacity
- Rapid receipt and dispatch

E-COMMERCE WEBSITE

- Order online
- Request a quote
- Check stock levels
- Get a Punch Out solution

TECHNICAL SUPPORT AND ASSISTANCE

- Tailor-made solutions for your tools, kits and foams
- IT support and technical training before and after sales
- Setup of tools connected to your network
- Technical drawing through Solid Work®, XAO ELEC® and CATIA V5

DISCOVER OUR E-COMMERCE WEBSITE

Order your references online!

Order Online

Take advantage of customised prices

Draw up your quotes

Check stock levels

Import and export your orders

Get a Punch Out solution

www.amdp.shop

Study, design, distribution and manufacture of standard and specific products

MIL-AERO CRIMPING & STRIPPING PLIERS

Manual and battery-powered.

OCETA
WE CONNECT YOUR SYSTEM

COMBI AND ELECTRODE CHANGERS

Stand-mounted combi, flap-mounted, combi, pre-equipped combi...
Fast, reliable.

AMDP
MADE FOR INDUSTRY

ESD RANGE

We can equip your entire ESD area: Furniture, bins, boxes, clothing, soldering station, ovens, etc.
We can audit your ESD zone to ensure compliance with standard EN 61340.

OCETA
WE CONNECT YOUR SYSTEM

SAFE-T-CABLE® CLAMPS AND CABLES

The ultimate system to secure fastening, 3 times faster.
Improved reliability and safety for your buffers.

OCETA
WE CONNECT YOUR SYSTEM

AUTONOMOUS MOBILE ROBOTS

Dedicated solution for transporting components for any industries.
- Autonomy & intelligence
- Productivity gains
- Prevents MSDs

ZERO-POINT & CLAMPING SYSTEMS

- EASYLOCK zero-point systems enable to change series quickly and reposition tools within 5 μm.

- EASYCLAMP vices with mechanical clamping, fixed or self-centring jaws for clamping.

KRAFTEK

FIND US IN MOROCCO FiMA FOURNITURE INDUSTRIELLE DU MAROC & **P G S** OUTILS ET FLUIDES

OUR MAIN BRANDS

ACTiLED Lighting · AcraDyne (A Division of AIMCO) · APEX · ALPA metrology · ATI. TOOLS · BAHCO

BIAX Professional Power · BLUE-MASTER · BNP ADVANCED ERGONOMIC SOLUTIONS · bojo TOOLS · Cleco Production Tools · EGA Master ART IN INNOVATION BE SAFE...BE EFFICIENT

felo · GEDORE · HECO · Ingersoll Rand · iPR INTELLIGENT PERIPHERALS FOR ROBOTS · Jiffy AIR TOOL

KERN · KISTLER measure. analyze. innovate. · KNIPEX · Koken · LINDSTROM PRECISION TOOLS · LÜBBERING

LUKAS · Mahr · MG FRANCE MÉTROLOGIE · Mitutoyo · momento · NEXAM AIRCRAFT CUTTING TOOLS

norbar Norbar Torque Tools · oberA Garant de la qualité de votre air · PELI · PFERD · ProSuite · SAM'URAÏ UNITÉ DE RANGEMENT AUTOMATISÉE INTELLIGENTE.

Snap-on · SOMECO · SUMAKE MAKE JOBS BETTER THAN EVER · TRIMOS SYLVAC · TRIONYX DEPUIS 1971 · Wera

AMDP

MADE FOR INDUSTRY

— THEY TRUST US —

AIRBUS

arianeGroup

BENETEAU

Cessna

DASSAULT AVIATION

DAHER

DERICHEBOURG

GROUPE eXcent

GE Renewable Energy

Goodrich

HYDRO
Precision in Aircraft Support

LATÉCOÈRE

Renault Group

Revima

sabena technics

SAFRAN

SPIRIT AEROSYSTEMS

STELLANTIS

Trescal

YAMAHA
Revs Your Heart

OUR WEBSITES
www.amdp.fr - www.amdp.shop