



AMDP
MADE FOR INDUSTRY

**ASSEMBLY TOOLS
AND SOLUTIONS**



www.amdp.fr



Assembly

Integration

MES

Lean

Manufacturing

Control

Reporting

Traceability

Efficiency

Performance

INDUSTRY 4.0

Robotics

International

Metrology

Custom solutions

Operator support

Expert

Technical

Screwdriving

Kitting

Tool fleet management

maintenance

FACTORY

Preventive

FOD

0.4

AMDP

AMDP, a supplier of industrial equipment, offers a wide range of hand tools, metrology tools, servo screwdriving tools, pneumatic and electric tools, aerospace tools, as well as connected solutions to guarantee traceability and monitoring of your production and torque tightening operations.

ARMISIA GROUP

Founded in 2007, ARMISIA GROUP brings together AMDP, OCETA, ENGINEERING Data, KRAFTEK, FIMA, ABL and PGS.

Its presence is international. The group works with major companies in Europe and North Africa.

ARMISIA GROUP's main sectors of activity are aerospace, automotive, robotics, electronics, rail and space.

ARMISIA
GROUP

AMDP
MADE FOR INDUSTRY

OCETA
WE CONNECT YOUR SYSTEM

ENGINEERING DATA
CONNECTIONAL TOOLS & EQUIPMENT

FIMA
FOURNITURE INDUSTRIELLE DU MAROC

abl
TOOLING SOLUTIONS

KRAFTEK
PNEUMATIC & ELECTRIC

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GIFAS



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 beginnings, AMDP has been a distributor and after-sales service provider for Snap-on tools and equipment in France.

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.

Snap-on



CHROME-PLATED SOCKETS

For hand tools.
Sizes available
in inch and
metric.



BLACK SOCKETS

For rotating machines.
Sizes available in inch
and metric.



RATCHET SPANNERS

Sizes available in
inch and metric.



CUSHION THROAT PLIERS

Pliers to prevent cut cables sections
from falling.



RATCHETS

Riveted, anti-FOD.



INSULATED TOOLS

Range of non-conductive
composite tools.



CONNECTOR PLIERS

Pliers to clamp connectors.



SPANNERS

Complete range.
Dimensions available
in inch and metric.



HAND TOOLS

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



TOOLSETS

Cases with ratchet and bits



WIRE CUTTERS



HAMMERS



CROWFOOT SPANNERS



MALE SPANNERS SETS



PLIERS, SCREWDRIVERS, SPANNERS, RATCHETS...

All types 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 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 finishing and adjusting your parts

All materials can be grinded and sanded, even treated steels, ceramics and glass-based materials.

With our range of material removal tools, you can achieve perfect finishes, good surface quality, good geometric and dimensional accuracy.



ANGLE GRINDER



TURBINE GRINDER



STRIP SANDER



STRAIGHT GRINDER

ORBITAL
SANDER



PORTABLE MACHINES



STRAIGHT GRINDER

T3-90S



DEBURRING
MACHINE

BEW309E



ANGLE GRINDER

WRH-28-S



FILER

FLV8-12F



STRIP SANDER

HB 3



SABRE SAW

PLF 90

PNEUMATIC SPINDLES



STRAIGHT SPINDLE

R3040



SPINDLE WITH ANGLE HEAD

WR620/2R



FILER

F5-4R

RSC MODULAR SYSTEMS CATEGORY



TOOL CHANGE SYSTEMS



FLEXIBLE SHAFTS AND SCRAPERS

FLEXIBLE SHAFTS



SCRAPERS



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.



CUTTING TOOLS FOR AEROSPACE

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



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.).



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, temporary fastener.

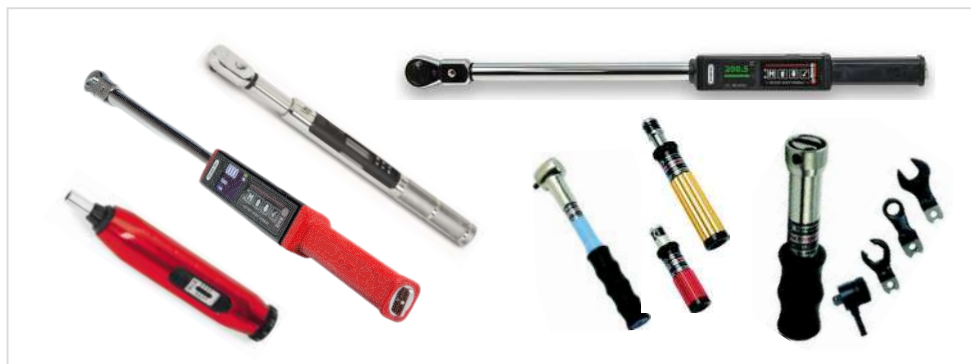
METROLOGY

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 WRENCHES

Several ranges are available.



CALIBRATION CHAINS & AUTOMATIC BENCHES

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



CONNECTED TORQUE WRENCHES

Range: AMDCW



VIDEO ENDOSCOPES

DIMENSIONAL CONTROL



CALIPERS

Complete range of dimensional and connected
metrological tools.



FLUTED GAUGES



MICROMETERS & COMPARATORS



PLUG GAUGES & CALIBERS, GO/ NO-GO



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



**QC SCREWDRIVER
WITH LED LIGHT
RING**

From 0.5 30 Nm



**IMPACT WRENCHES
(WITH LIMITER)**

4 torque ranges up to
500Nm when tightening

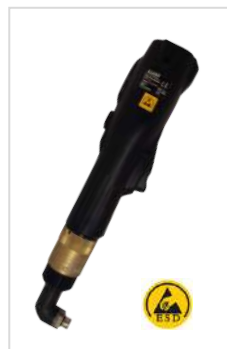


**MULTI-PROGRAM
CONTROLLED
TIGHTENERS**

40 distinct torque levels,
7 flush levels and a 360°
status beam LED ring light.



**BATTERY-POWERED
DRILL AND
SCREWDRIVER KIT**



**ESD LOW-TORQUE
STRAIGHT
SCREWDRIVERS**

150 to 1,200 rpm



**ESD LOW
TORQUE ANGLE
SCREWDRIVERS**

150 to 1,200 rpm

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.



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.

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.





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 and nuts are available (see Insert).



PROTECTED SOCKETS



PROTECTED AMDP
SOCKETS & BITS



BITS & BIT HOLDERS

SPECIAL SOCKETS & BITS

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



NON-CONDUCTIVE
INSULATED SOCKETS

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

SCREWDRIVER BITS

We have tens of thousands of references available in stock.



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 SCREWDRIVERS RANGE

INSIGHTQC, INSIGHT QCX, INSIGHT iQi

The INSIGHT QC and INSIGHT QCX are 100% compatible with our QE, QX and QM tools. The new INSIGHT iQi range has its own straight tools, it allows to tighten torques from 0.02Nm to 15Nm.

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 SCREWDRIVERS RANGE

BATTERY-OPERATED RANGE WITH CONTROL BOX

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.



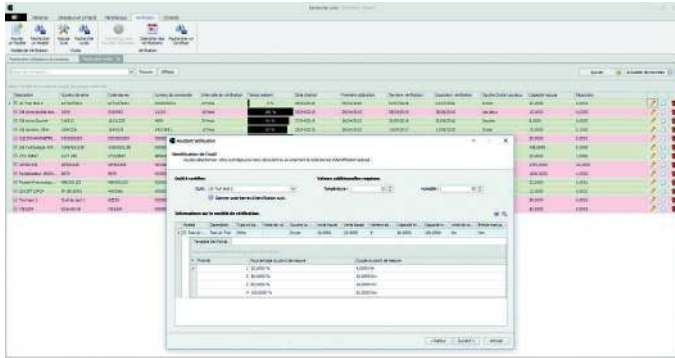
BATTERY-OPERATED RANGE WITHOUT CABINET - QX SERIES LIMITLESS

Range of screwdrivers, guns and angle drives.

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

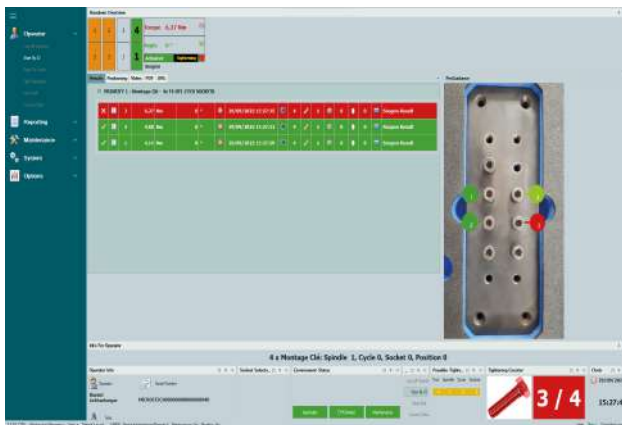
Process management, traceability & user support



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



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.

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



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 an 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.

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 light, AMDP has positioned itself as an expert in LED lighting, helping professionals to implement efficient and sustainable lighting solutions.



LINEAR LEDS FOR WORKSTATION WITH DIMMING



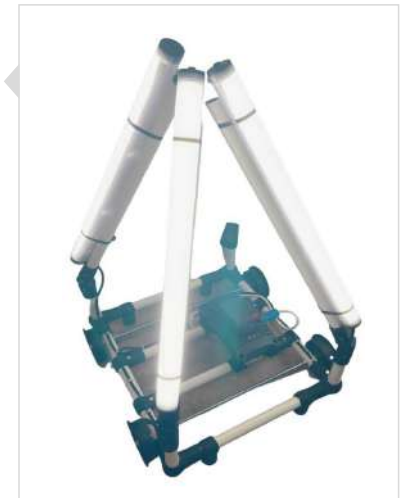
CHAINABLE LED TUBES
& HAND LAMPS



LUMIROW RANGE

LED PYRAMIDS

Wheel-mounted.
Available with power
supply or battery.



LUMICUBE RANGE

WORKSHOP FURNITURE



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

SAFETY CABINETS

- Fire resistant cabinets in compliance with EN 14470-1
- Chemical protection cabinets
- Lithium-ion batteries charging cabinets
- Customized locks (keys, codes, RIFD, etc) to fit on existing.

IDENTIFICATION/SIGNALLING, LOCKOUT/TAGOUT AND SAFETY



PRINTERS AND SCANNERS



LABELS AND WIRE MARKING SLEEVES



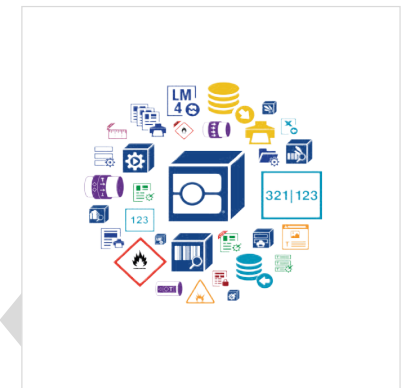
SAFETY SIGNS



LOCKOUT/TAGOUT SOLUTIONS



VISUAL TAGGING - SCAFFTAG



SAFETY AND LABELS SOFTWARE

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.



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 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.

RFID ATC PORTAL





TOOLS STORAGE

Tools are stored in foam inserts 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.

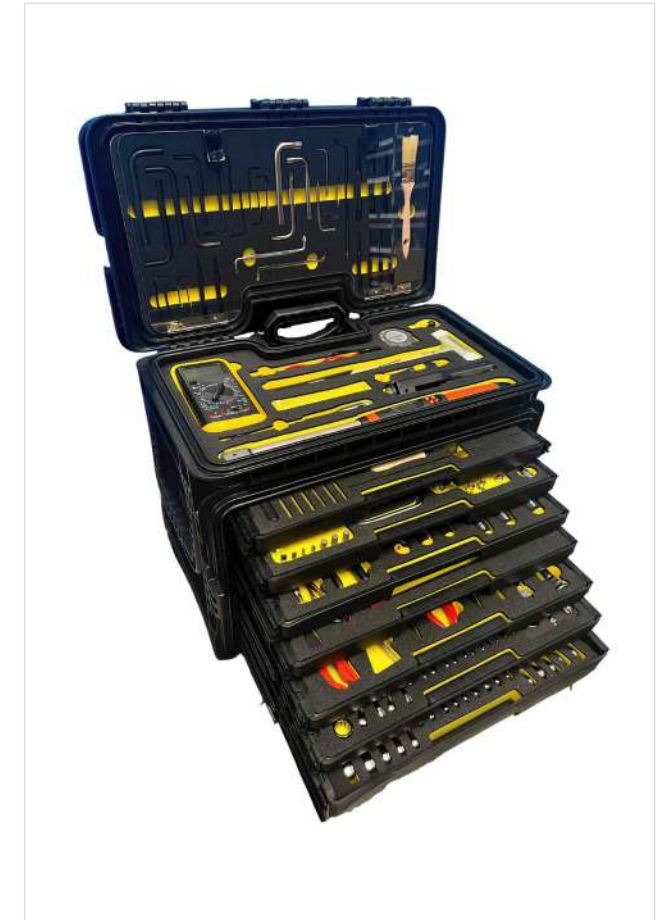


FOAM KITS

A simple solution for visual inventory of tools or parts to be assembled.

AMDP draws foam plans on Solid Work® and machines them in-house.

We deliver a custom made solution ready for use.



TRAVEL CASES

Each tool has a foam insert. Easy logistic and use (GSE).



COMPLETE TOOL CABINETS AND OPERATION KITS

All your tools stored in anti-FOD standard foam.

AMDP sources multi-brand tools, designs and manufactures the foam, engraves the tools and delivers a complete ready-to-use solution.

TIP DRESSER

AMDP is committed to providing the industry with the most comprehensive range of products dedicated to honing, electrode changing and robotics.

TIP DRESSER

Robust dresser type with excellent honing quality and very high speed (650 rpm) for good repeatability of movements.



CUTTERS

Cutters designed for steel and aluminium, with double-guided, self-releasing blade.



COMBI

The Combi ULTIMATE is the combination of a tip dresser and a changer. This machine is to be integrate in BIW cells in order to substainability improve productivity an reliability. It can be supplied in horizontal or vertical position. These guns may be of any size and strength.



SWING ARM

For ground grippers with easy integration for guaranteed reliability and repeatability.



ROBOTIC EQUIPMENT

- 7 axes for robots
- Dress packs



TIP DRESSER AND MOBILE ELECTRODE CHANGER

Battery-powered type dresser for handheld pliers. Guaranteed fast and reliable changeovers battery for hand tools.



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 wrenches.

Contact us for more information: info@amdp.fr

Cleco
Production Tools

BIAX
Professional Power

Snap-on

Norbar
Norbar torque Tools

IR Ingersoll Rand



LOGISTICS DEPARTMENT

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

TECHNICAL SUPPORT AND ASSISTANCE

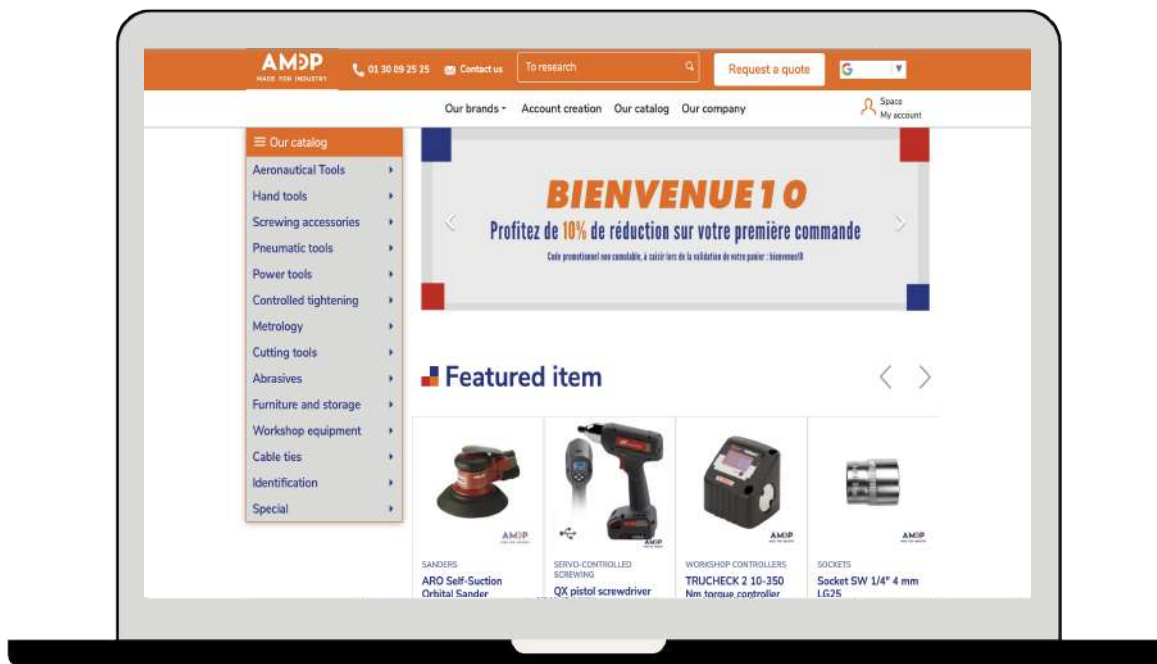
- Tailor-made solutions for your tools, kits and foams
- IT support and technical training before and after sales
- Setup of tools connected to your network
- Technical drawing through Solid Work®, XAO ELEC® and CATIA V5



DISCOVER OUR E-COMMERCE WEBSITE



Order online at



Order your favorite products and brands



Open your account to see prices and conditions :

Check availability

Order your products

Quick delivery

Take advantage of personalised prices if regular orders

Use a punch out solution and discover our products directly in your ERP (SAP, Sage, etc)

ARMISIA GROUP ALSO OFFERS

ARMISIA
GROUP

Website: www.armisia-group.com

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



MIL-AERO CRIMPING & STRIPPING TOOLS

Manual and battery-powered.



Q8 OIL

- Complete process oil
- Soluble machining oil
- Slideway oil



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.



SAFE-T-CABLE® CLAMPS AND CABLES

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



AUTONOMOUS MOBILE ROBOTS

Dedicated solution for transporting components for any industries.

- Autonomy & intelligence
- Productivity gains
- Prevents MSDs



AUTOMATISATION AND CLAMPING SOLUTIONS

- 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.
- EASYPROD automation solution for loading and unloading CNC turning and milling machines
- T50 EASYBOX pallet loading/unloading systems considerably increase the autonomy of your 3 or 5-axis machining centers.

FIND US IN MOROCCO **FIMA** & **PGS**
Outils et Fluides

OUR MAIN BRANDS





MADE FOR INDUSTRY

— THEY TRUST US —

AIRBUS



LATÉCOÈRE

**Renault
Group**



OUR WEBSITES

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