



AMDP

MADE FOR INDUSTRY

ASSEMBLY TOOLS





Assembly

Passionate

MES

Lean

Manufacturing

Robotic

Testing

Reporting

Traceability

Efficiency

Performance

INDUSTRY 4.0

International

Expert

Technic

Screwing

Métrologie

Process
control

Operator support

tooling

management

Park

SMART

FACTORY

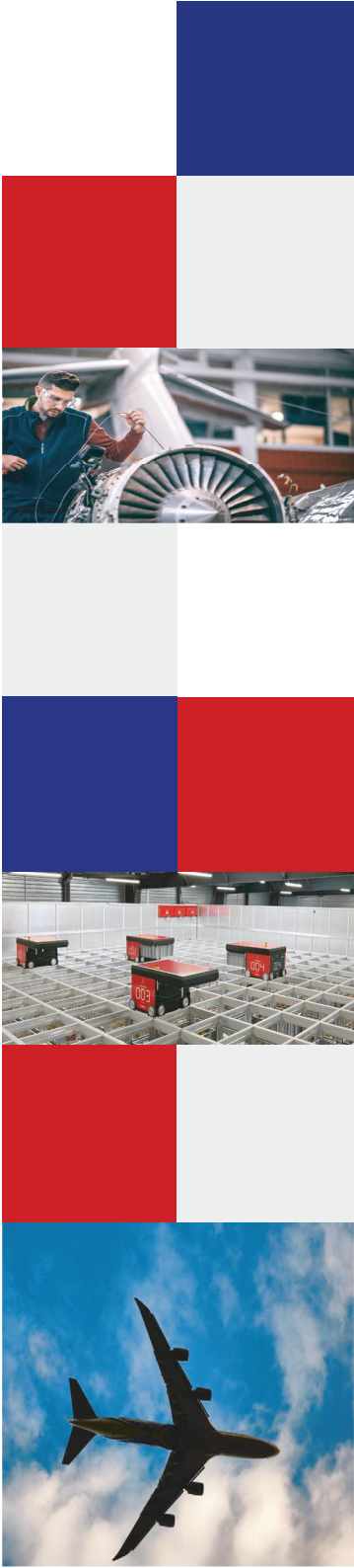
maintenance

4.0

FOD

Preventive

Kitting



AMDP

AMDP, your industrial equipment provider, offers a comprehensive range to meet customers' specific needs in terms of hand tools, metrology solutions, servo screwdrivers, pneumatic and aviation tools as well as connected solutions for traceability and production monitoring.

ARMISIA GROUP

Founded in 2005, ARMISIA GROUP brings together AMDP, OCETA, ENGINEERING Data, KRAFTEK, FIMA, ABL, and PGS. Its presence is international. The group works with large companies in Europe, the United States and the Maghreb. The main sectors of activity of ARMISIA GROUP are aeronautics, automotive, robotics, electronics, rail and space.

ARMISIA
GROUP

AMDP
MADE FOR INDUSTRY

OCETA
WE CONNECT YOUR SYSTEM

ENGINEERING DATA
Innovation, order, order

FIMA
FOURNITURE INDUSTRIELLE DU MAROC

PGS
OUTILS ET FLUIDES

ABL
TOOLING SOLUTIONS

KRAFTEK
PONCE & HAYTHRE

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SNAP-ON HAND TOOLS

Partners and official distribution of SNAP-ON since 1985!

AMDP and SNAP-ON a collaboration of more than 40 years at the service of the industry!

Since the beginning, AMDP has been distributing SNAP-ON tools and equipment in France and providing after-sales service.

This partnership has been strengthened over the years, so our company has become an expert on all SNAP-ON product lines.

The American firm trusts us to offer French manufacturers the best in hand tools as well as connected storage solutions.



CHROME-PLATED SOCKETS

For hand tool



CUSHION THROAT PLIERS

Pliers to prevent cut cable sections
from falling



BLACK - OXIDISED SOCKETS

Tooling for rotating
machines

RATCHET WRENCHES

US and metric
dimensions available



RATCHETS

Riveted anti-FOD ratchet



CONNECTORS PLIERS

Pliers for clamping connectors

INSULATED TOOLS

Range of non-conductive
composite tools



WRENCHES

Metric and ich

MULTI-BRAND HAND TOOLS

AMDP also distributes many other brands of hand tools, depending on your needs and budget



SET OF TOOLS

Set with ratchet and bits



HAMMERS



CROWFOOTS



MALE WRENCH SETS



PLIERS, SCREWDRIVERS, WRENCHES

All types of multi-brand hand tools are available

SPECIAL TOOLS

Tools adapted to your requirements and needs

AMDP develops specific tools to meet your technical and geometric constraints. Our design office equipped with CATIA V5 workstations, SOLID-WORKS® will be able to offer you and define the specific tool that will perfectly suit your needs. From 3D prototyping to machining, heat treatments and surfaces, AMDP will accompany you and guide you in the definition and use of your modified or custom tools.





OFFSET RATCHET WRENCHES

In addition to offset crowfoot wrenches, our special spanners can be fitted with ratchet systems to save operators time and improve ergonomics during torque tightening. These wrenches are customised according to your working environment.



RING WRENCHES

Can't find the wrench you want in the catalogue ? AMDP will develop the right tool for you: hexagon, 12-point, tilted head, pipe wrench... all the designs to meet the requirements of your applications will be created and made using high-quality materials. Heat and/or surface treatments can be applied according to your needs.



SPECIFIC SOCKETS

AMDP can design and manufacture customised sockets on a global scale or modify existing sockets that do not fully meet your requirements.



RETAINING CLAMP WITH PLASTIC JAWS

As with other standard tools, we can also modify gripping clamps. We can modify the existing product to integrate specific pads for your applications and add PVC-type protection pieces to protect both the gripper and the elements in your work areas: rails, ribs, partitions, etc.

MATERIAL REMOVAL

The best tools for finishing and refining your parts

All materials can be worked – even treated steels, ceramics and glass-based materials. Our range of material-removal tools can be used to achieve perfect finishes, excellent surface quality as well as good geometric and dimensional accuracy.



ANGLE GRINDERS



TURBINE GRINDERS

STRIP SANDERS



DIE GRINDERS

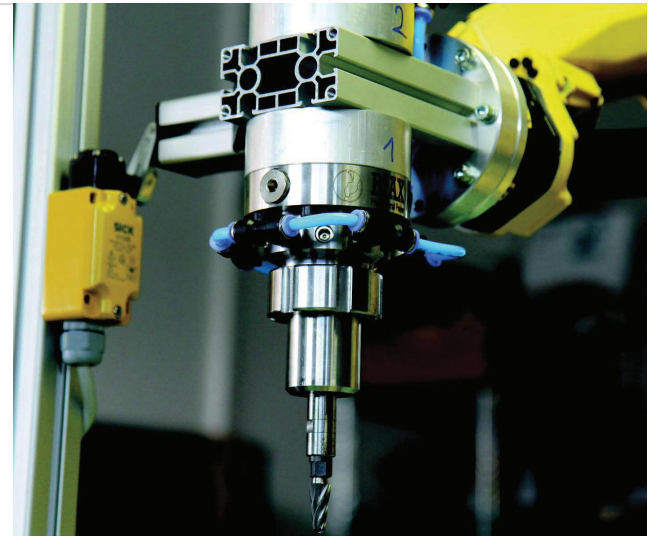


ORBITAL SANDERS

PORTABLE
INDUSTRIAL
TOOLS



SPINDLES
FOR ROBOTS



ELECTRIC SCRAPER



CONTROL UNIT



AVIATION TOOLS

From manufacturing the structure of your aircraft to final assembly...

AMDP invests in the safety of your processes with its range of aviation tools. Our range evolves quickly – we offer you complete and competitive solutions so that you can respond to the difficulties encountered on a daily basis in the best way possible.



CUTTING TOOL FOR THE AEROSPACE INDUSTRY

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



AERONAUTICAL SCREWDRIVERS

AMDP adapts the QX series for all specific fasteners especially for the aviation sector. (HI-LITE, temporary fastenings, HI-LOCK, Monogram etc.).



RIVETING

- Riveting heap
- Riveting hammer
- Drive sets
- C-yoke, Pneumatic crabs...



MICRO STOP

Make very precise adjustments of a position, object or an instrument.



C-yoke pneumatic riveter

C-yoke manual riveter



AERONAUTICAL DRILLS (P33N)

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



METALLISATION BRUSHES

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



SEALANT TOOLS

AMDP has a complete range of tools for applying, smoothing and removing aircraft sealant.



ACCESSORIES FOR AVIATION TOOLS

METROLOGY SOLUTIONS

Tools for successful industrial operations

Take advantage of the wide range of tools that we offer to master your manufacturing processes and increase product quality. With our range, you can ensure that your control measures are traceable and reliable in order to guarantee and qualify your industrial process. As a NORBAR partner, AMDP offers you the best products on the market.

CONTROLLED TIGHTENING - TORQUE



TORQUE SCREWDRIVERS & ELECTRONIC TORQUE WRENCHES

Torque tools make it possible to set, apply and ensure tightening torques from 0 Nm to 1500 Nm.



TORQUE METERS

Tooling for carrying out checks on your torque screwdrivers and wrenches (from 0 Nm to 2000 Nm).



TORQUE MULTIPLIERS

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



TORQUE WRENCHES

The SNAP-ON range is available.



CALIBRATION CHAINS AND AUTOMATIC BENCHES

Perform checks on all your torque tools
(0 Nm to 300,000 Nm) at the test bench
for torque wrenches, which complies with
standard ISO6789:2017.



AMDCW

Connectable
torque wrench.



VERSATORQ 2 DYNAMOMETER TESTER

DIMENSIONAL CONTROL



CALLIPERS

AMDP sells a complete range of dimensional and
connected metrology tools.



FLUTED GAUGES



MICROMETERS & COMPARATORS



DIMENSIONAL CONTROL GAUGES



GAUGE BLOCKS

BATTERY-POWERED TOOLS

Battery technology by AMDP

The high-performance (7V/10V/20V/40V) lithium-ion battery enables maximum torque and high speed to boost productivity and make your tasks easier. The transmission mechanism, entirely in metal, guarantees a long service life in the most difficult applications. The reinforced composite housing, a robust and patented design, withstands repeated drops. The wireless design makes it portable so that you can use it wherever you need it most.



**QX SCREWDRIVER
WITH TORQUE
SENSOR**

From 0.5 to 4,000 Nm



**IMPACT WRENCH
(WITH LIMITER)**

Four torque ranges
Max. tightening torque
of 500 Nm



**SCREWDRIVER
CELLCLUTCH**

De 177 à 1770 tr/min



**ESD LOW-TORQUE
STRAIGHT
SCREWDRIVER**

From 150 to 1 200 rpm



**ESD LOW-TORQUE
ANGLE GRINDER**

From 150 to 1 200 rpm



**BATTERY-POWERED
DRILL-SCREWDRIVER KIT**



RATCHET WRENCH

PNEUMATIC TOOLS

Precision, speed, reliability and simplicity

To meet customers' requirements, AMDP helps you choose the best tool for your needs from its vast range of pneumatic tools. Our specialists are here to help.



Q2 SERIES

Designed for operator comfort, our range of screwdrivers offer a torque range of 0.3 Nm to 5 Nm with an adjustable ball-type clutch. In addition to the torque-limitation function, the solution benefits from an award-winning ergonomic and quiet design.

QA SERIES

Our manual screwdrivers offer a wide torque range for small and large fasteners.

A straight version (up to 150 Nm), right-angled version (up to 225 Nm) and spindle version (up to 180 Nm) is available.





INGERSOLL RAND DRILLS

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



INGERSOLL RAND MODULAR DRILLS

Designed to offer flexibility and meet the requirements of high-tech materials in the aerospace industry.



JIFFY AIR TOOL DRILLS

The powerful motor provides quick drilling, the ergonomic handle ensures comfort, and the two-stage trigger ensures good control when the drilling starts.



HYDRO PNEUMATIC SCREWDRIVER INGERSOLL RAND

A quick, reliable and pussiant screwing. Tool without reaction torque.



CLECO 19 SERIES

The CLECO 19 series offers the optimum solution for the most demanding fastening applications, particularly where precision, reproducibility and durability are held to the strictest standard.



DOTCO DRILLS

Ergonomic design for better control.

SCREWDRIVER ACCESSORIES

Screwdriver accessories for all sectors

As a partner to a number of major brands, we offer all types of sockets and bits and can even offer customised solutions according to your requirements. Hexagon sockets, surface drive sockets, quick engagement, magnets at the bottom or on the side – all types of bits are available (see box below).

For more information, please request our catalogue.



SOCKETS WITH PROTECTION



AMDP SOCKETS AND BITS WITH PROTECTION



BIT DOORS & BITS

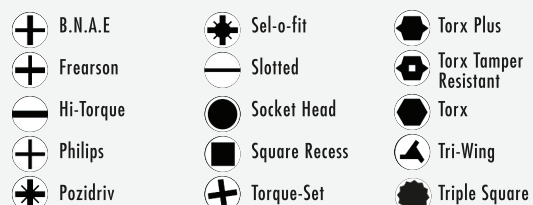
SPECIAL SOCKETS AND BITS

We can make sockets and bits to meet your specific requirements, either individually or in large quantities.



NON-CONDUCTIVE INSULATED SOCKETS

TYPES D'EMBOUTS DISPONIBLES



SCREWDRIVER BITS



SERVO SCREWDRIVER

Speed, stability, precision

AMDP integrates the progress of recent years in the field of IOT & Connectivity.

RANGE CORDLESS SERVO SCREWDRIVERS

INSIGHT_{qc}

The INSIGHT_{qc} controller is 100% compatible with our QE, QX and QM tools, these cabinets will record 50,000 tightening points and also the tightening curves.

Users will thus have a perfect understanding of the different aspects of the tightening process (torque, angle, time and date).

Various communication protocols: IP Ethernet, ProfiNet, ProfiBus, DeviceNet, Open protocol, MES, ToolsNet...



WIRED RANGE ACRADYNE

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

A unique range of electric servo screwdrivers for very high torque.

Up to 18 000Nm.



SERVO BATTERY-SCREWDRIVERS RANGE WITH VERY HIGH TORQUE

BATTERY RANGE WITH CASE

Range of screwdrivers, gun and angle deflectors up to 4,000Nm. This wireless system is designed to be easy to integrate into your assembly line.

The box provides logical and flexible controls for task sequencing, while helping to reduce line rebalancing costs, thanks to a user-friendly and intuitive interface.



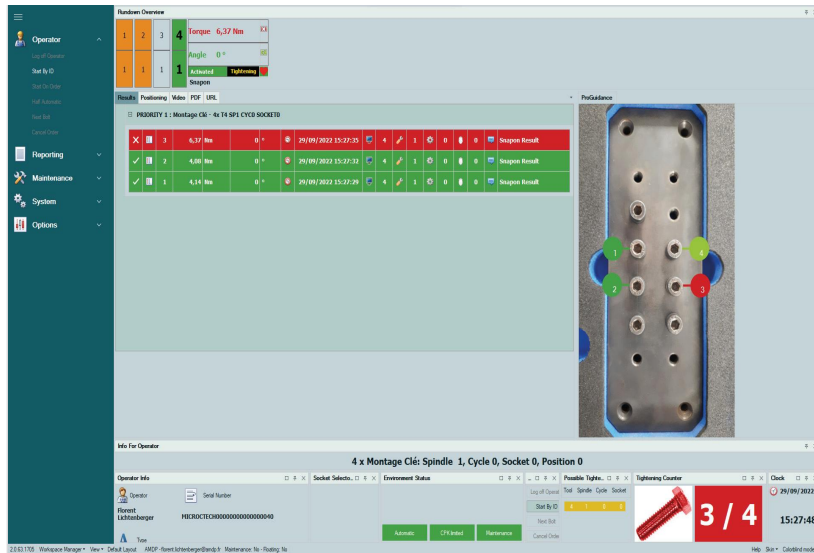
WIRELESS RANGE AMxW SERIES

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

Through simple, standardized and secure interfaces, your screwdriver will be able to interact with your production system. With cloud services, you can access information about your tools, view logs, and manage configurations worldwide through a secure webpage.

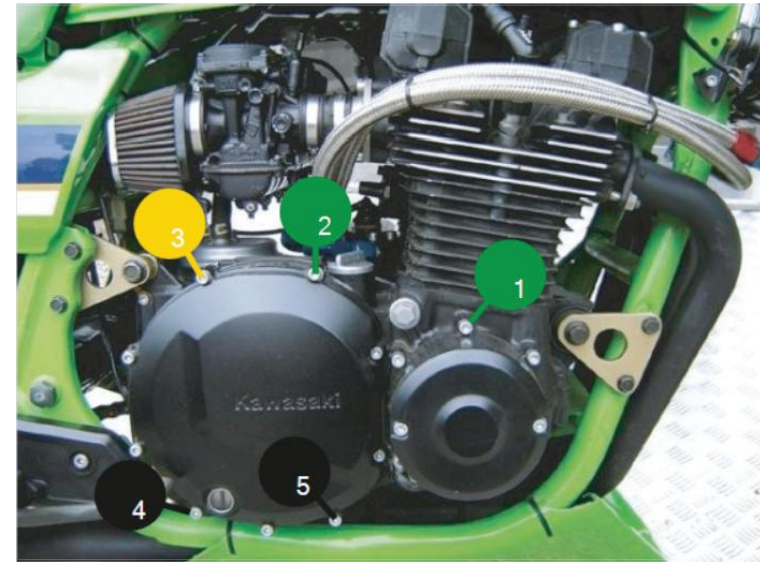
WORKSHOP SOFTWARE

Process management, traceability & user support



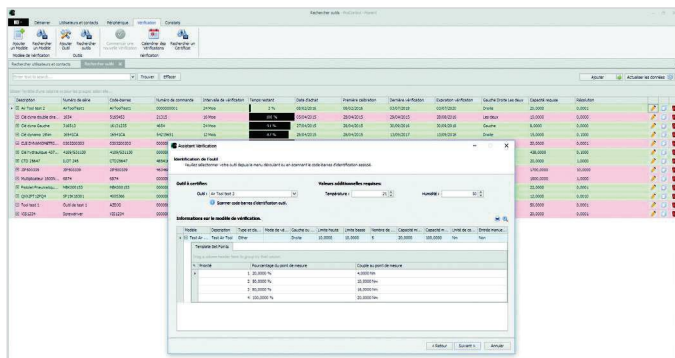
PROTIGHT SOFTWARE

Assembly management and support software. Your tools are directly connected to your computer system. On-station tutorials manage your product diversity and guide operators (Poka yoke). The system saves your clamping data locally or on a dedicated server. It allows you to print and manage your torque range reports.



VISUAL AID PROGUIDANCE

- Operator screen support
- Edit an infinite number of models on the line
- Directly associate your PDFs from the design office
- Associate a video illustrating the editing range
- Point to an internal URL if required

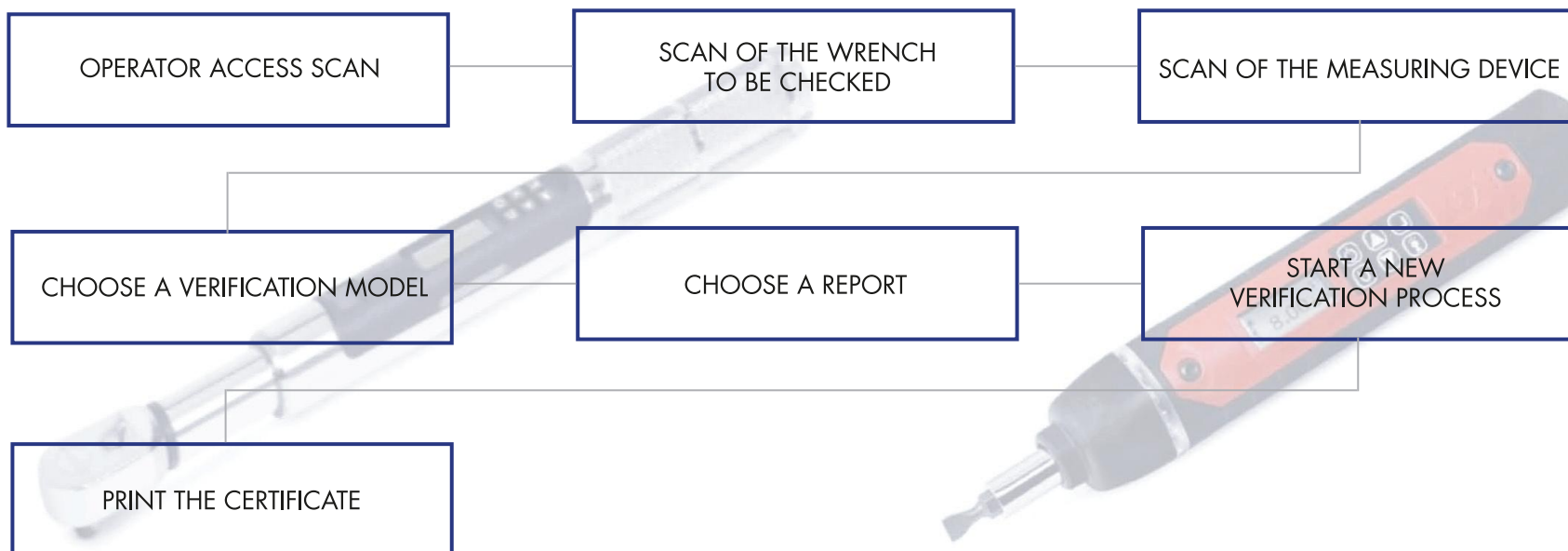


PROCONTROL SOFTWARE

Procontrol allows you to manage your entire torque tool fleet :

- Create a database for all torque tools in accordance with current standards
- Create standard or customized audit templates
- Manage the tool pool by serial number
- Run the verification model through several steps
- Manage your users by giving them levels of responsibility
- Customise and edit your audit reports
- Compatible with all NORBAR measuring devices

PROCESS SEQUENCE



HANDLING AND ERGONOMICS

Reliability, maintainability and flexibility of handling systems.

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



ZERO-GRAVITY ARMS

Zero-gravity arms incorporate a pneumatic balancing system and relieve the operator of the weight of the tool (designed for high torque values).



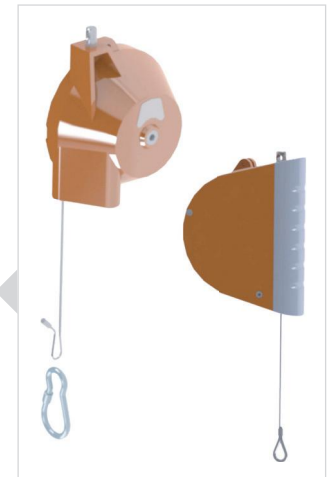
PNEUMATIC BALANCERS

The balancers and weight lifters allow users to lift and "float" the load effortlessly.



PANTOGRAPH ARMS

Torque arm for table mounting – absorbs the torque reaction and supports the weight of the equipment.



CABLE BALANCERS

Cable balancer with a load capacity of 0.4 kg to 165 kg for your tools.

WORKSHOP FURNITURE



SECURITY CABINETS

- Air intake with a grid at the bottom of doors
- On-demand compartment layout
- 10/10th Steel Construction



WORKSHOP FURNITURE

Set of cabinets, racks, panels and modular workbenches

- Many options available: hydraulic and electrical workbenches, information cabinets, E tray
- Definition adaptable to your needs
- Colour of your choice

DOWNDRAFT TABLE

- Suction at the workstation
- Easy disposal of waste
- Robust construction
- Compact solution



MODULAR CONTAINERS

- X'TOWER: Connected carousel for EPI and FI with real-time tracking.
- X'LOCKER: Connected lockers for shared equipment and centralized management.



SMART STORAGE SOLUTIONS (ANTI-FOD)

Productivity, quality, traceability – safeguarding your means of production.

All materials can be worked – even treated steels, ceramics and glass-based materials. Our range of material-removal tools can be used to achieve perfect finishes, excellent surface quality as well as good geometric and dimensional accuracy. AMDP team provide technical support.



SERVANTES ATC À IMAGERIE DIGITALE

Developed by SNAP-ON, this WIFI (and/or wired) connected tool cabinet automatically manages tools by digitally scanning the drawers upon opening and closing.

Access to the cabinet is controlled by user badges.

Detection of damaged or incomplete tools through comparison with reference images.

The entire fleet of ATC cabinets is managed by Level 5 software, which allows you to add users, access your history, manage the calibration date of your torque tools, and more.

ARMOIRES RFID

Also connected to the client server, the ATC locker allows for the management of bulkier tools by attaching an RFID TAG.



AUTOCRIB

An intuitive user interface simplifies complex inventory transactions, also offering the flexibility to distribute a wide range of items and thousands of references without the need for repackaging.





VTC DISPLAY CASES

Tools are stored in foam inserts in a case with a display window at a 45-degree angle. The case can be unlocked with an RFID tag; the lock mechanism is connected to a WIFI network. The tools are visible for a visual check. The connected lock mechanism makes it possible to track users.



FOAM KITS

A simple solution for visual inspection of tooling or parts to be assembled. AMDP draws your foam drawings on SolidWorks® and machines them in-house. We deliver a custom-made product ready for use.



COMPLETE TOOL BOXES AND OPERATION KITS

All your tools stored in anti-FOD foam.



TRAVEL CASES

Your tools stored in foam inserts that you can transport and show to customers (GSE).

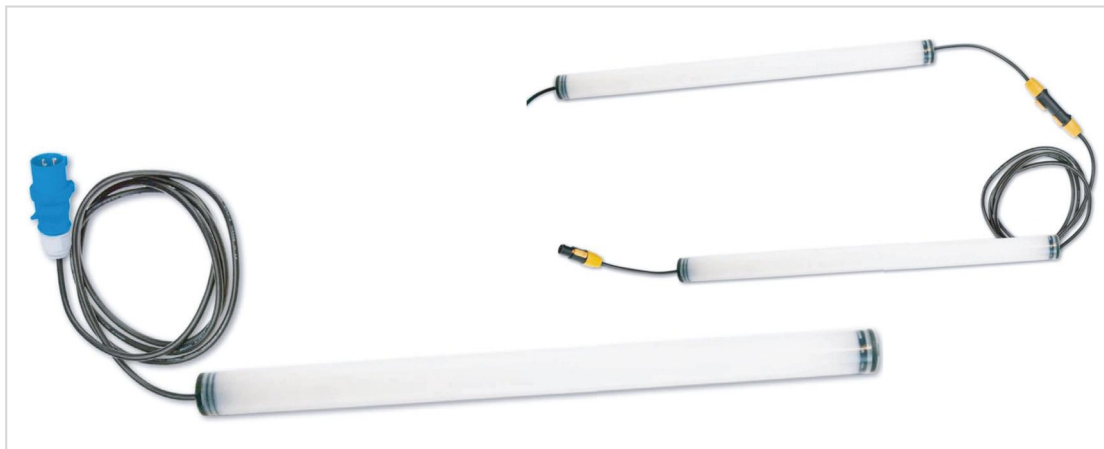
LIGHTING

Innovation in LED lighting

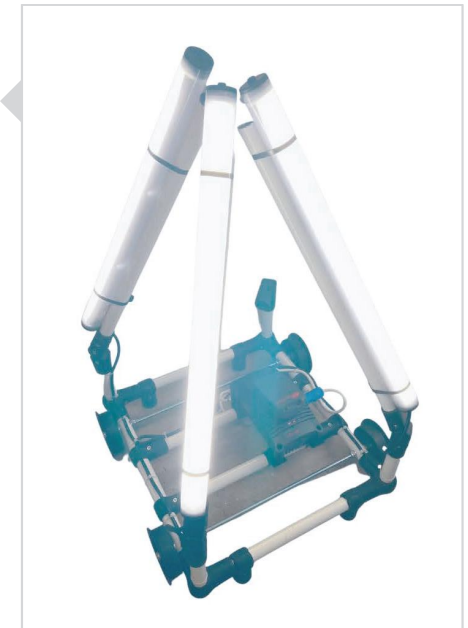
AMDP with its partner designs and manufactures, in France, standard and customised LED lighting for professionals : architects, designers, installers and industrialists. By mastering the design and manufacture of LED modules and luminaires, AMDP is positioned as an expert in LED lighting and assists professionals in the implementation of efficient and sustainable lighting solutions.



LED LINEAR FOR WORKSTATION WITH GRADUATION



LED PYRAMID



CHAINABLE LED TUBES AND LIGHTS

SPECIAL MACHINERY

AMDP IS COMMITED TO OFFERING THE AUTOMOTIVE INDUSTRY THE MOST COMPLETE RANGE DEDICATED TO LAPPING AND ELECTRODE CHANGE.

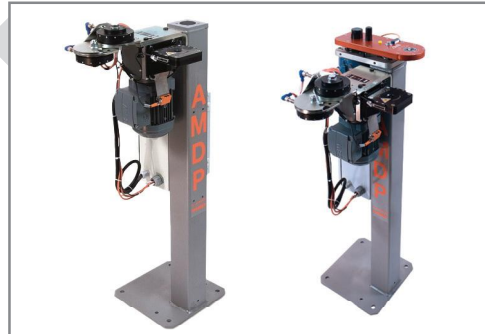
LAPPING MACHINES

Sturdy grinders with excellent grinding quality. The very high speed (650 rpm) promotes good repeatability of movements.



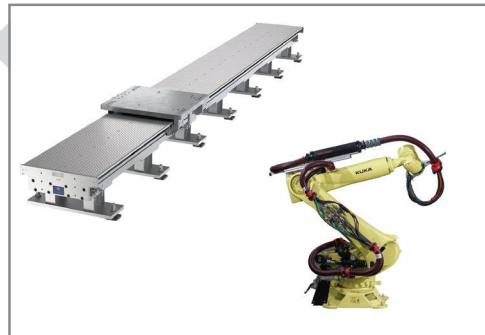
COMBI MACHINES

This system is capable of changing electrodes in only 15 seconds. Includes sensors for the presence of electrodes in the magazines. System equipped with a single axis with or without a compliance device.



ROBOTICS EQUIPMENTS

Complex robot including 7 axes of movement as well as gripping clamps.



END MILLS

End mills designed for steel and aluminum structures, with double guiding and self-ejecting blade.



LIDS

Floor clamps featuring simple integration for assured reliability and repeatability.



PORTABLES ELECTRODES CHANGERS

Battery-operated grinders for manual clamp with guaranteed speed and reliability of changers.



OUR OTHER SERVICES

CALIBRATION AND REPAIR

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

For more information contact us or download the return form from our website www.amdp.fr



AMDP is the official repairer of the QX and DC tools



TECHNICAL SUPPORT AND GUIDANCE

- Customised solutions for your tools, kits and foams
- IT support and technical training before and after sales
- Technical drawing via Solid Work®, XAO ELEC® and CATIA V5



LOGISTIC SERVICE

- Flexibility
- Automation
- Large storage capacity
- Fast delivery of your parcels

E-SHOP



- Order online
- Request a quote
- Check stock
- Have a Punch Out solution

DISCOVER OUR WEBSHOP



Order online

Personalized rates

Make estimations

View the stock status

Import and export baskets

Punch Out solution



www.amdp.shop



ARMISIA GROUP ALSO OFFERS

ARMISIA
GROUP

Study, design and realization of specific products on demand



MIL-AERO CRIMPING TOOL

Manual, pneumatic and batteries.



CONNECTORS AND INTERCONNECT SOLUTIONS

Standards M85049 / D38999 / Mighty Mouse



RANGE OF ESD PRODUCT

We can audit your entire ESD-protected area according to standard EN 61340 to ensure that the area is fully compliant.



SAGE CABLE CLAMPS AND CABLES

The ultimate fastener retention system, 3x faster, improved reliability and safety.



AUTONOMOUS MOBILE ROBOTS

Solution dedicated to the transport of elements for all industries.

- Autonomy & intelligence
- Productivity gain
- Warn the musculoskeletal disorders



AUTOMATED ROBOTS MACHINING CENTER

Our complete range of robots allows the automation of your 3, 4 and 5 axis machining centers without permanent operator intervention. This system for loading and unloading parts contributes to significantly increase the autonomy of your machines.

FIND US IN MOROCCO

Sites web : www.oceta.com - www.oceta.shop

OUR MAIN BRANDS





MADE FOR INDUSTRY

THEY TRUST US

AIRBUS



DAHER



Renault
Group



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