

Everybody knows that tightening is very important. Whether as security measures, or as quality guarantees, control and traceability become strategic key concern of all industries. Drawing on his 47 years of software, hardware and mechanics experience, One Too has succeeded in developing a product specifically to be used in the all-new 4.0 Industry.

The wrench, **Moment Alpha Too One** appears as one of the most efficient solution whether on production lines, quality control or repair and maintenance operation.

With significant ergonomics and flexibility advantages, this tool is a reliable partner to improve accuracy and productivity. Only one wrench to cover full torque range from 0 to 1000 Nm. This solution also performs wireless connectivity and ability to trace and capture all OK or NOK fastening, recording the latest 100,000 results and 1000 curves.

One Too has recently developed a mechanical click extension, which provides a distinctive “Click” when reaching the pre-set torque value.



Extensions up to 1 000 Nm



Mechanical click extensions up to 340 Nm



Ergonomic:

- Only 1 tool
- Torque & Angle monitoring
- Works in both clockwise and counter-clockwise operation
- Works in both wrench and screwdriver mode
- Uses standard drive adapter
- Rechargeable battery pack
- Autonomy > 6 hours

Connectivity:

- Mobile or Fixed controller
- Wireless delivery via Wi-Fi / Bluetooth
- Data collection with open protocol

Flexibility:

- Full torque range: 0 to 1 000 Nm
- Production and Quality strategies
- Modular system with self-identifying
- Able to recognize up to 15 accessories

Traceability and Quality:

- Saves up to 9 999 programs
- Immediate results analysis
- Results and Curves filtered
- Saves the last 100 000 tightening results
- Saves the last 1 000 curves

Accuracy:

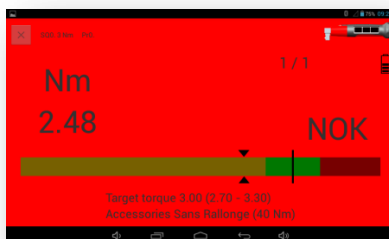
- Tightening Accuracy +/- 4%
- Angle transducer Accuracy +/- 1%
- Torque transducer Accuracy +/- 1%
- ISO 6789



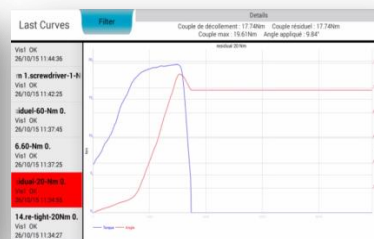
Tightening OK

Date	Heure	Titre	Pro	Min	Max	Angle	Stat
09/08/14	11:52	A serrage 7 et 10 Nm	27%	-	-	-	OK
09/08/14	11:52	A serrage 7 et 10 Nm	1:10 sec	1	-	-	OK
09/08/14	11:52	A serrage 7 et 10 Nm	0:30 sec	0/1	600	0.00	OK
09/08/14	11:52	A serrage 7 et 10 Nm	0:7 sec	5	-	-	OK
09/08/14	11:52	A serrage 7 et 10 Nm	0:7 sec	5/4	734	0.00	OK
09/08/14	11:52	A serrage 7 et 10 Nm	0:7 sec	4/5	734	0.00	OK
09/08/14	11:52	A serrage 7 et 10 Nm	0:4 sec	5/3	100	0.00	OK

Details of tightening results



Tightening NOK



Recorded curves

CAS Assembly Tooling and Services are the Industrial Tool Distributor in United Kingdom, a confident partnership to integrate and develop **Moment Alpha Solutions** in to the local market.