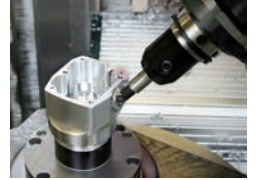


GEDORE TORQUE SOLUTIONS

COMPANY, PRODUCTS, SERVICES, OVERVIEW

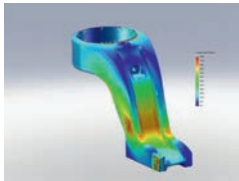


YOUR SPECIALIST FOR HIGH-TORQUE BOLTING TECHNOLOGY



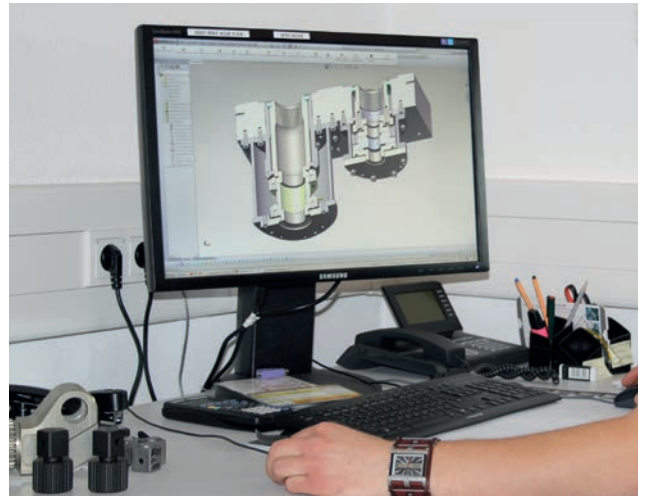
FROM PIONEER TO HIGH-TECH CENTRE

The brand LÖSOMAT, now GEDORE Torque Solutions, has represented quality and innovation in all branches of bolting technology for over 40 years. A production depth of nearly 100% on state of the art machining centres ensures excellent quality and precision in our high-torque wrenches. The difference is quite simply in the detail. We are Made in Germany.



WE DEVELOP THE TORQUE WRENCHES FOR YOUR FUTURE

Our specialists develop your high-torque wrenches with state of the art construction and analysis methods (CAD/CAM/FEM). If a suitable solution is not available in our product range, we can design a specifically customised solution for you. Your applications are our challenge.

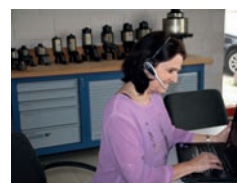


GEDORE		Factory CALIBRATION CERTIFICATE									
TOOLS FOR LIFE		for Battery torque wrench									
Date	12.01.2016	Manufacturer	GEDORE								Ave
Type	LDA-16ST	Inspector	Max Mustermann								54
Serial No	DA07.00153	Temperature	23,1 °C								8
Inventory No		min. torque:	250 Nm								
Model Year	2016	max. torque:	2180 Nm								
		Tolerance	5 %								
MEASURED VALUES 1. Gear [Nm]											
Set.	1	2	3	4	5	6	7	8	9	10	
1	556	540	550	548	550						
2	835	827	821	815	816						
3	1113	1141	1113	1148	1137						
		1392	1402	1433	1423						
			1755	1757	1757						
			2016								



PRECISION TESTING BEFORE RELEASE

In our in-house test laboratory, all dynamic devices are precisely measured and configured before they are sent to you. The torque deviation is usually significantly under 3% for identical bolting operations. The individual factory calibration certificate is the proof that is required by every QM system as per DIN EN ISO 9001:2008.



ALWAYS THE RIGHT SOLUTION FOR YOU

Our experts can advise you on site and analyse your application case together with you in order to offer you the appropriate bolting system. Our extensive range of bolting devices is available here for you. With the LÖSOMATS by GEDORE you are ideally equipped for just about everything.



INHOUSE TRAINING

We can organise the compulsory annual safety instruction and training courses for you in our in-house training centre. Every participant is subsequently issued with a certificate as verification of training.



FINANCING

The best solution for you counts. We will be happy to consider your wishes and ideas with regards to the contractual arrangement. In order to provide you with flexibility, we can offer various options when purchasing our products, from leasing to paying by instalments.

CORDLESS TORQUE WRENCH 90 - 6,000 NM



SERIES LDA, LAW

Flexible. Independent. Award-winning.

- › The world's first Cordless Torque Wrench for applications up to 6,000 N-m allows fast and flexible use in the most diverse of bolting applications. Doubly patented bolting control and lithium-ion battery technology ensure powerful and enduring operation.
- › A unique safety system and microprocessor electronics, coupled with our high-power gear unit make it into a genuine highlight in your machine inventory.
- › Also here the factory calibration certificate is mandatory.

Optional: The Hybrid Cube

The Hybrid Cube enables you to carry out your bolting work, target-oriented and without interruptions. The Cordless Torque Wrench can be connected directly to the mains. This way our powerful Cordless Torque Wrench becomes even more economical.

Convince yourself of our LDA / LAW!



ELECTRIC TORQUE WRENCH 90 - 13,000 NM



SERIES LDE, LEW

Powerful. Intelligent. Robust.

- › The Electric Torque Wrench is the classic amongst the heavy-duty torque wrenches. It is a very welcome assistant for innumerable bolting jobs.
- › Precision torque control, repetition accuracy and long life are just some of its strengths. With correct handling and care, a life of 20 years is not uncommon for a GEDORE Torque Solutions Electric Torque Wrench.
- › Every Electric Torque Wrench is supplied with an individual factory calibration certificate.
- › As an option the Electric Torque Wrenches of the LDE, LEW series are fitted with the documentation function LE.Track.

SIDE POWER WRENCH 850 - 4,800 NM



SERIES LES, LPS

Space-saving. Rational. Special-purpose.

- › The GEDORE Torque Solutions Side Power Wrenches make it child's play to secure and dismantle plate heat exchangers. The slim, lightweight design allows access to the most confined spaces without any support problems.
- › The Side Power Wrench is available with electric or pneumatic power systems.

PNEUMATIC TORQUE WRENCH 80 - 12,800 NM



SERIES LPK, LPK-X

Practical. Compact. Individual.

- › The Pneumatic Torque Wrench is an additional alternative in high level torque bolting technology. In conjunction with the GEDORE Torque Solutions air control unit, this torque wrench produces continuously high performance and precision in bolting applications.
- › The ergonomic, 360°-rotating pistol grip with easy right-left changeover, makes it extremely convenient to use.

COUNTER WRENCH



SERIES LKS

Frequently copied. Never matched.

- › Patented in the eighties, the Counter Wrench is the ideal tool for counter-holding any bolted connection.
- › The simple unlatching mechanism relieves the reaction forces after tightening, providing a safe, simple way of avoiding serious work accidents.
- › Can be equipped with different ring inserts 32-115 mm.

TORQUE MULTIPLIER 500 - 54,000 NM



SERIES LKV

Market-oriented. Convenient. Powerful.

- › The proven technology for a wide range of applications in installation and repairs. The key features of the GEDORE Torque Multiplier are the small gear unit diameter with high force transmission.
- › Each unit is provided with a torque setting table, that takes account of the gearing ratio and the high efficiency of the gear unit.
- › With overload protection: Shearing square, shear pin and Slipper.

GATE VALVE WRENCHES TO DN 1000



SERIES LDE-S, LEW-S, LDA-S

The easy way to open gate valves

- › Gate Valve Wrenches can be operated with cordless, electric and pneumatic drive systems.
- › They have the capacity for opening gate valves up to DN 1000.
- › The comprehensive range of accessories provides the right solution for every gate valve.

TESTING BENCH TECHNOLOGY - MEASURING SYSTEMS



SERIES LDP (100 - 15,000 NM) SERIES LTC (100 - 5,000 NM)

The professional stationary test environment.
The mobile outdoor solution.

- › The GEDORE Torque Solutions Torque Testing Bench Technology, has already been in use for many years in our own test laboratory.
- › A special feature: In both series the simulation of the bolting case takes place on the original bolt. With this technique it is possible to simulate special bolts.
- › With the Torque Testing Bench and our mobile Torque Check, Torque Wrenches can be tested static and dynamic without rebuilding the system.
- › The in-house software is modular developed and can be adapted individually.

CUSTOMISED SPECIAL APPLICATIONS

SERIES LDB - RAILWAY TORQUE WRENCH

Quick. Consistent. Repeatable.



- › The battery-operated railway torque wrench was developed by the GEDORE Torque Solutions company in cooperation with Deutsche Bahn (DB) [German Railways].
- › The idea was to design a power wrench for track and points repair, which is small and lightweight on the one hand and precise and exhaust-free without restricting power on the other.
- › As an option the Railway Torque Wrenches of the LDB series are fitted with the documentation function LB.Track.
- › This total solution replaces three tools:
 - › The classic power wrench
 - › The impact wrench
 - › The sleeper drill

Convince yourself of our LDB!



SERIES LHD - HEAVY DUTY TORQUE WRENCH

Torque precision. Powerful. Fast.



- › The new Torque Wrench, combining power and speed: with over 10 rpm it is more than twice as fast as other suppliers - for a faster insertion bolt by bolt.
- › Brushless Technology ensures a longer tool life of the torque wrench thanks to the brushless, low-wear DC drive.



Please contact us - We will be pleased to advise you.

Do you require more information about our products? Please ask for our complete catalogue.

Or arrange for a demonstration with our competent advisers.

Phone +49 (0) 7042 / 9441 - 0



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formerly

LÖSOMAT 