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**Snap-on Industrial Announces Launch of the Revolutionary
C-Tech Wrench at SPE Offshore**

**See Snap-on Industrial on Stand No. 38100, SPE Offshore Europe Conference and Exhibition 3-6
September, Aberdeen, <http://www.offshore-europe.co.uk>**

Snap-on Industrial, a leading global innovator, manufacturer and marketer of tools, equipment, diagnostics, repair information and systems solutions, announces the launch of the revolutionary Control-Tech (C-Tech) Industrial Torque Wrench. This unique, multi-faceted range of Torque Wrenches combine torque and angle in a single quality wrench, providing an accurate and fast way to achieve torque while applying the correct angle tightening sequences. The range of wrenches is capable of holding 1500 readings which can be downloaded for audit purposes and quality control. The product also provides 40 pre-set password protected torque settings for secure and reliable setting of torque in sequence.

In addition, there is an innovative and patent pending technology facility of adding an extension onto the Control-Tech to provide greater leverage, with its intelligent functionality simply re-calculating the amount of torque required.

Torque which is used in critical industries such as offshore and oil, gas, aerospace, defence, construction, wind power maintenance and many others allows professional users performing critical tasks to see and record measurements of turning force in greater detail and with more accuracy than ever before. Accurate turning force is critical because nuts and bolts may fail when tested under extreme conditions if they are not tightened properly.

As well as the LED indicator lights, an audible beep and handle vibration alert the user when target torque is achieved and the rugged all-steel construction is designed to stand-up to even the toughest work conditions. Control-Tech Industrial Torque Wrenches are available with a 3/8 inch or ½ inch drive flex head or an interchangeable head – all with an easy-to-use software solution and highly programmable features.

The C-Tech Wrench's Key Features are:

- » Durable all-steel body
- » Calibration due indicator*
- » Built in adaptor calculator*
- » Torque, angle and torque and angle concurrently*
- » Screen, LED racing lights, beep & vibration signaling**
- » Presets and job mode*
- » USB downloadable data
- » High stored-memory capacity (1500 readings)
- » Large LCD screen with backlight
- » Dual-80 ratchet head (or interchangeable)
- » Cycle counting
- » 2 Year warranty
- » Battery life indicator...Lithium batteries last 30,000 cycles in testing

(* Snap-on patent pending / ** Patented by Snap-on)

Other features are:

- Key beep, screen contrast, backlight and sleep timer settings can be accessed through the SETTINGS menu
- Human Factors
Beep, vibrate and green lights can be set to go off at variable times before target is reached
Accessible under MODE SETUP in CONFIGURE menu
- To Download
Install CTECHLOG on computer and open
Connect wrench to computer with cable supplied
Press “Get Data” button
Excel will open with stored readings
- Torque and angle concurrent measurement
 - Under CONFIGURE → MODE SETUP → THEN/AND ENABLED/DISABLED
 - Extremely useful to diagnose bolt behavior
 - This is a Snap-on patent pending
- Yellow lights illuminate at 40%, 60% and 80% of target... green and red lights have defaults but are adjustable (see Human Factors on slide 11)
- Download screenshot

Eric Bright, Product Manager at Snap-on Industrial comments:

“Torque is absolutely crucial to safety and performance. If it goes wrong on a train, plane, car or boat, for example, it can be potentially life threatening as it determines how fast something can accelerate safely without the nuts and bolts coming loose due to the vibrations caused by movement.

“Steel nuts and bolts are slightly elastic and will stretch a few thousandths of an inch when being tightened. It’s this stretching that allows the bolt or nut to hold fast when clamped together, so that if you stretch a bolt too much or not enough, that stretching force won’t be operating at its optimum and may ultimately fail. Quality torque wrenches are essential for tightening accurately and safely.

“Modern materials, higher performance, less weight, quicker turnaround times and quality products of high value coming off of a factory or repair centre all require accurate torque. If something isn’t the correct torque it can be potentially dangerous, and will cost money while it is being repaired and is out of commission.”

Snap-on Industrial products are available from their website www.snapon.com/industrialuk.

As well as retailing products online, Snap-on Industrial also has a service centre in Kettering that repairs and calibrates torque equipment for a fixed fee, giving peace of mind and a complete service for the customer.

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Notes to Editor:

About Snap-on Industrial

Since 1920 Snap-on Industrial has been a world leading tooling solutions specialist with unrivalled expertise in providing bespoke solutions across a diverse range of industry sectors, which include natural resources, defence, aviation, construction, as well as manufacturing, rail and food production. Snap-on Industrial provides companies with strategic advantages in addressing the challenge of increasing profitability, through reduced downtime, increased productivity and cost control.

Snap-on Industrial offers a range of programmes that benefit the professional. The company is a leader in tool control systems for the prevention of Foreign Object Damage (FOD) and Foreign Material Exclusion (FME), with tool accountability programmes including networkable asset management (NTC) and Level 5

ATC fully automated tool control. In addition, Snap-on Industrial's TC Max provides a comprehensive audit trail and management control structure to asset management, providing a broader and deeper knowledge about an organisation's inventory usage and the operatives using them.

Additional programmes include Excellence in Education supporting apprenticeships and workplace training, Tools @ Height safety system which enables the safe tethering of virtually any hand or power tool from the company's portfolio without compromising functional or ergonomic performance.

To find out more visit: www.snapon.com/industrialuk

Meet Snap-on Industrial on Stand No. 38100, SPE Offshore Europe Conference and Exhibition, 3-6 September, Aberdeen. <http://www.offshore-europe.co.uk>

For an insight into the Snap-on Industrial portfolio, please click on the links below:

[Main Catalogue](#) [Aerospace Catalogue](#)

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