# Our Strategic Focus HIGH OUTPUT XCS.O MILWAUKEE M18 FUEL 1" High Torque Impact Wrench with ONE-KEY MILWAUKEE M18 FUEL 1" High Torque Impact Wrench with ONE-KEY is the world's first cordless 1" High Torque Impact Wrench. The POWERSTATE Brushless Motor delivers up to 1,800 ft-lbs of torque, making this the most powerful cordless impact wrench. The ONE-KEY technology, featuring he ability to Customize, Track and Manage the impact wrench, also has repeatable torque outpu **Techtronic Industries** Annual Report 2019

# Unassailable Competitive Advantage

TTI is at the forefront, transforming the global market for industrial, professional and DIY tools and equipment from traditional power sources to revolutionary lithium cordless power. We have been investing in technologies ranging from lithium batteries, powerful brushless motors to the system electronics necessary to develop product innovations that are disrupting our industry. This unrelenting dedication to advancing cordless technologies are underpinning product innovations aimed at performance, safety, reliability and productivity for the user while minimizing the environmental impact. The TTI product portfolio is filled with breakthrough cordless products with innovative user benefits and features. TTI holds an unassailable leadership position with cutting-edge cordless battery platforms and their extensive range of innovative products.

**Breakthrough Technologies** 

**Product Innovation** 

## **Breakthrough Technologies**



#### **DRIVEN TO OUTPERFORM.**

For the first time in power tool history, M18 FUEL products are delivering game-changing corded performance without the cord. The motors on MILWAUKEE M18 FUEL tools are more powerful and energy efficient – outliving any other brand. To add to the revolutionary technology, M18 FUEL possesses the smartest electronics found in any power tool. REDLINK PLUS electronics manage an array of power requirements across 200+ M18 tools using one common battery. MILWAUKEE built, the M18 battery delivers cleaner, more consistent power, lasts longer and delivers more run-time in the harshest jobsite conditions.









## POWERSTATE BRUSHLESS MOTOR

This best-in-class brushless motor works harder and lives longer than all leading competitors.

- MILWAUKEE designed and built brushless motor
- Outperforms all leading competitors
- Longer motor life





## REDLINK PLUS

The most advanced system of hardware and software in cordless power tool electronics today.

- Most advanced electronic system on the market for maximum performance
- Total system communication with overload protection increases tool life



## REDLITHIUM XC5.0 BATTERY PACK

Compatible with the entire M18 System, it delivers more run-time, power and recharges than the competition.

- Over 2X more recharges than leading competitor
- Fuel gauge displays remaining charge
- Operates Below -18°C / 0°F

















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## **Product Innovation**





#### **EQUIPMENT REDEFINED TRADE FOCUSED SYSTEM WIDE**

The MX FUEL Equipment System revolutionizes the light equipment market by delivering the performance, run-time and durability demanded by the trades without the hazards associated with emissions, noise, vibration and the frustrations of gas maintenance. This completely compatible system goes beyond the limitations of gasoline and power cord units, utilizing the industry's most advanced batteries, motors and electronics to deliver a best-in-class experience for users. This is Equipment Redefined.





















#### **Product Innovation**







#### **Continued 40V Innovation**

The cordless revolution continues with the addition of innovative new RYOBI 40V products and the expansion of brushless tool offerings. Each tool is powered by a 40V lithium-ion battery that is compatible with all RYOBI 40V tools, allowing for endless lawn and garden project possibilities on a single battery platform.

#### #1 Cordless Lawn and Garden Brand\*

RYOBI remains the #1 Cordless Lawn and Garden Brand in the US\* with a wide range of tools, cutting-edge technology, and GAS-LIKE POWER. The 40V platform offers a variety of tools such as string trimmers, lawn mowers, blowers, chain saws, and more.

- \* Based on TraQline 2019 Dollar Brand Share Sales Data for Cordless Handheld Outdoor Products in the U.S.† and Walk-Behind Cordless Mowers.
- $^\dagger$  Cordless Handheld Outdoor Products include string trimmers, leaf blowers and chainsaws.



















