Ingersoll Rand®











IQV20™ & IQV40™ SERIES

Cordless Tools. Cordless Convenience.

CORDLESS CONVENIENCE.
UNCOMPROMISING POWER.

The Ingersoll Rand® IQV20™ & IQV40™ tools offer versatile performance, cordless convenience and rugged durability in compact packages with class-leading ergonomics—key benefits in industrial and automotive applications.

ACCESSIBILITY
The compact, cordless design of every IQV20™ & IQV40™ tool makes accessing tight spaces easier.

INNOVATION
Purpose built to drive end user productivity.

CONSISTENCY
A trusted hertitage for dependable performance.

COMFORT
Lightweight design and ergonomic handles help minimize fatigue, making tools more comfortable to hold.

DURABILITY
Chemical and impact-resistant housings withstand tough environments and repeated drops, while protecting interior components.







IQV20™ IQV40™ Platforms





Ingersoll Rand®

IQV® Series Warranty

3 YEAR	2 YEAR	1 YEAR
Limited Warranty on Tools and Chargers	High-Capacity Battery Replacement. Applies to x Series batteries 2.4Ah or greater	Tool, Battery & Charger Replacement

See official Terms & Conditions. May vary by country.

Industry Relies On
DURABILITY

Ingersoll Rand® IQV20™ & IQV40™ industrial grade cordless tools are purposefully designed and rigorously tested to perform in the toughest conditions.

CHOOSE **YOUR POWER.**

IQV20™



BL2022

IQV20™ Lithium Ion Battery Pack 20V, 5.0 Ahr

High-power, extended-life, 20-volt lithium-ion battery delivers high-capacity and low internal impedance for maximum power delivery and exceptional runtime.



BC1121-EU Universal Charger



BC1221-EU Dual Bay Charger

The USB charge port on the side means you don't have to fight for an outlet with your tablet or smart phone. Let us take care of the clutter; you take care of what's next.

IQV40™ All QX Series™ 40V high torque tools are compatible with the 2.5 Ahr 40V battery.



BL2012

IQV20™ Lithium Ion Battery Pack 20V, 2.5 Ahr

The intelligent battery management system allows the battery to communicate with the tool and charger to prevent over loading, over charging and over discharging for longer tool and battery life.



BC1161-EU

IQV40™ Battery Charger 40V, 2.5 Ahr



BL4011

IQV40™ Lithium Ion Battery Pack 40V, 2.5 Ahr

IQV20™ 1/4" COMPACT IMPACT DRIVER
W3111



High Torque Performance:
Maximum torque: Up to 360 Nm

Quick-Change
1/4" Hex Chuck

360° Shadowless
LED Light Ring

Variable Speed
Trigger

Compatible with all
Ingersoll Rand®
IQV20™ Batteries

Three Speed Modes

Powerful, Efficient
Brushless Motor

Impact-Resistant
Bumpers

Durable Metal
Gear Case

Comfortable
Overmolded Grip






IQV20™ SERIES 1/4" COMPACT IMPACT WRENCH

Model	System	Drive Type	Light	Fastening Torque (Nm)	Free Speed (rpm)	Impacts/Min (bpm)	Weight (kg)	Length (mm)
W3111	IQV20™	1/4" Hex	360° LED	360	2,800	4,200	1.0	132



AVAILABLE IN KITS

Item No.	Kit Details
W3111-K22-EU	1 Impact Wrench, 2 Batteries, and 1 Battery Charger

IQV20™ CORDLESS COMPACT SCREWDRIVER
D3411



18-Position
Clutch to Fine
Tune Fastening
Depth

1/4" Hex Quick
Change Chuck

Two Modes:
Drill, Drive

LED Light Bar

Compatible with
All Ingersoll Rand®
IQV20™ Batteries

High & Low
Speed Options

IPX6 Rated Protection
Against Water Ingress

Brushless Motor
Provides 50 Nm of Max Torque

Rubberized Bumpers
Protect from Damage

Comfortable Over-molded Grip

IQV20™ D3411 CORDLESS COMPACT SCREWDRIVER

Model	System	Chuck Size	MAX Torque (Nm)	RPM	Length (mm)	Weight (kg)
D3411	IQV20™	1/4" Hex Quick Change	50	1800	127	0.8



AVAILABLE IN KITS

Item No.	Kit Details
D3411-K22-EU	Includes Bare Tool, Charger & (2) BL2012 Batteries

IQV20™ SERIES 1/2" & 3/8" COMPACT IMPACT WRENCHES W3131 & W3151

High Torque Performance:
Breakaway: Up to 545 Nm
Fastening: Up to 410 Nm

3/8" Square Drive Anvil

360° LED Light Ring

Variable Speed Trigger

Compatible with all Ingersoll Rand® IQV20™ Batteries

Three Speed Modes

Powerful, Efficient Brushless Motor

Impact-Resistant Bumpers

Durable Metal Gear Case

Comfortable Overmolded Grip



High Torque Performance:
Breakaway: Up to 610 Nm
Fastening: Up to 435 Nm

1/2" Square Drive Anvil

360° LED Light Ring

Variable Speed Trigger

Compatible with all Ingersoll Rand® IQV20™ Batteries



W3131 3/8" IMPACT WRENCH

W3151 1/2" IMPACT WRENCH









IQV20™ SERIES 1/2" & 3/8" COMPACT IMPACT WRENCH

Model	System	Drive Type	Light	Breakaway Torque (Nm)	Free Speed (rpm)	Impacts/Min (bpm)	Weight (kg)	Length (mm)
W3131	IQV20™	3/8" Square	360° LED	545	2,800	4,200	1.0	132
W3151	IQV20™	1/2" Square	360° LED	610	2,800	4,200	1.0	135



AVAILABLE IN KITS

Item No.	Kit Details
W3131-K22-EU	1 Impact Wrench, 2 Batteries, and 1 Battery Charger
W3151-K22-EU	1 Impact Wrench, 2 Batteries, and 1 Battery Charger

IQV20™ SERIES 3/8" & 1/2" IMPACT WRENCH

W5133, W5133P, W5153, W5153P, W5133P-C1D1 & W5153P-C1D2

Tuned impact mechanism delivers 750 Nm nut-busting torque and 500 Nm of MAX torque

Patented 360 degree Shadowless LED light ring with task light mode and 4 dimmable settings

All-metal drivetrain and hammer mechanism is robust, durable and optimized for maximum power and efficiency

Variable-speed switch with electronic brake provides maximum control of the tool and increases safety—release trigger, drive stops spinning

Tough composite housing and patented steel-reinforced frame protects against aggressive fluids, chemicals and repeated drops



Patented IQV® Power Control System includes 4 modes — full power, mid power, wrench tight, and hand tight—so there is no need to switch tools

MODE	HAND TIGHT	WRENCH TIGHT	MID POWER	MAX POWER
ft-lb (Nm)	2-9 (3-12)	10-24 (13-33)	230 (312)	280 (380)
	365 (495)	365 (495)	365 (495)	365 (495)
RPM	0-800	0-1600	0-2100	0-2100
BOLT SIZE	M6-M12	M10-M16	M12-M32	M16-M32
SHUT OFF	✓	✓		



**Requires 5.0 Ah battery for maximum performance

IQV20™ SERIES IMPACT WRENCH

Model	Battery	Voltage DC	Drive Size Type	Impacts per Minute	No-Load Speed rpm	Nut-Busting Torque (Nm)	MAX Torque (Nm)	Tool & Battery Weight (kg)	Tool & Battery Length (mm)
W5133	BL2022-5.0 Ah	20	3/8", Square Socket Retaining Ring	3,300	0-2,100	750	500	2.4	179
W5133P	BL2022-5.0 Ah	20	3/8", Square Pin Detent	3,100	0-2,100	750	500	2.4	179
W5153	BL2022-5.0 Ah	20	1/2", Square Socket Retaining Ring	3,300	0-2,100	750	500	2.4	183
W5153P	BL2022-5.0 Ah	20	1/2", Square Pin Detent	3,300	0-2,100	750	500	2.4	183



W5153-K22B-EU

AVAILABLE IN KITS

Item No.	Kit Details
W5133-K22A-EU	3/8" Impact wrench, Charger, 1 BL2012 & 1 BL2022 Li-Ion Batteries & Carrying Case
W5133-K22B-EU	3/8" Impact wrench, Charger, 2 BL2022 Li-Ion Batteries & Carrying Case
W5153-K22A-EU	1/2" Impact wrench, Charger, 1 BL2012 & 1 BL2022 Li-Ion Batteries & Carrying Case
W5153-K22B-EU	1/2" Impact wrench, Charger, 2 BL2022 Li-Ion Batteries & Carrying Case

IQV20™ SERIES 1/2" IMPACT WRENCH
WITH DXS TECHNOLOGY W7153

2170 Nm Breakaway*
1355 Nm Tightening

Steel reinforced frame, chemical and impact resistant housing and IPX6 environmental rating

DXS2™

Works with all DXS® Drives, Extended Drives and Sockets

Anvil Included:
1/2" Std Friction Ring
A41H



IQV® Power Control
Four Tightening Modes: Full Power, Half Power, Wrench Tight, Hand Tight



Maximum Work Visibility
Patented 360° Shadowless LED Light Ring

Maximum Control
Variable speed trigger with electronic brake stops the drive when trigger is released

Premium Overmold Grip

MODE	HAND TIGHT	WRENCH TIGHT	HALF POWER	MAX POWER
ft-lb (Nm)	4-10 (5-14)	35-110 (50-150)	100-530 (135-720)	100-1000 (135-1360)
	1000 (1360)	1000 (1360)	1000 (1360)	1000 (1360)
BOLT SIZE	M6-M12	M10-M16	M12-M32	M16-M32
SHUT OFF	✓	✓		



Weight 2.76 kg (bare)
Compatible with all Ingersoll Rand® IQV20™ batteries



DXS® Sockets in Metric & SAE available



**Requires 5.0 Ah battery for maximum performance

IQV20™ SERIES IMPACT WRENCH

Model	Battery	Voltage DC	Drive Size Type	Impacts per Minute	No-Load Speed rpm	Nut-Busting Torque (Nm)	MAX Torque (Nm)	Tool & Battery Weight (kg)	Length (mm)
W7153	BL2022-5.0 Ah	20V	1/2", Socket Retaining Ring	2450	0-1,900	2,170*	1,360	3.4	211

*When used with 3/4" DXS® drive accessories.



W7153-K22B-EU

AVAILABLE IN KITS

Item No.	Kit Details
W7153-K22B-EU	Includes Bare Tool, BC1121-EU charger, (2) 5.0 Ah BL2022 Batteries & Carrying Case

IQV20™ 3/4" & 1" CORDLESS HIGH TORQUE
IMPACT WRENCH W8171, W8191, W8571 & W8591

Powerful brushless motor and impact mechanism are tuned for best in class power-to-weight ratio

IQV® Power Control System with 4 Position Forward Power Regulator

IPX6 rated for tough environmental conditions

2710 Nm Breakaway Torque

4 Anvil Options:
3/4" and 3/4-6"
1" and 1-6"

Patented 360° Shadowless LED Light Ring

Rubberized Bumpers Protect from Damage

Durable Metal Casing

Variable Speed Trigger with Electronic Brake

Comfortable Over-molded Grip

Compatible with All Ingersoll Rand® IQV20™ Batteries



MODE	HAND TIGHT	WRENCH TIGHT	MID POWER	MAX POWER
ft-lb (Nm)	20 ftlb 27 Nm	180 ftlb 244 Nm	450 ftlb 610 Nm	1200 ftlb 1627 Nm
	Full 2000 2710 Nm	Full 2000 2710 Nm	Full 2000 2710 Nm	Full 2000 2710 Nm
SHUT OFF	✓	✓	✓	





W8171
3/4" Drive



W8191
1" Drive



W8571
3/4" x 6"
Extended Drive



W8591
1" x 6"
Extended Drive



IQV20™ HIGH TORQUE IMPACT WRENCHES

Model	System	Drive Type	Light	Breakaway Torque (Nm)	Forward Torque (Nm)	MAX Free Speed (rpm)	Impacts/Min (bpm)	Weight (kg)	Length (mm)
W8171	IQV20™	3/4" Square	360° LED	2710	1765	1350	1900	3.4	223
W8571	IQV20™	3/4-6" Square	360° LED	2710	1765	1350	1900	3.5	375
W8191	IQV20™	1" Square	360° LED	2710	1765	1350	1900	3.4	223
W8591	IQV20™	1-6" Square	360° LED	2710	1765	1350	1900	3.5	375

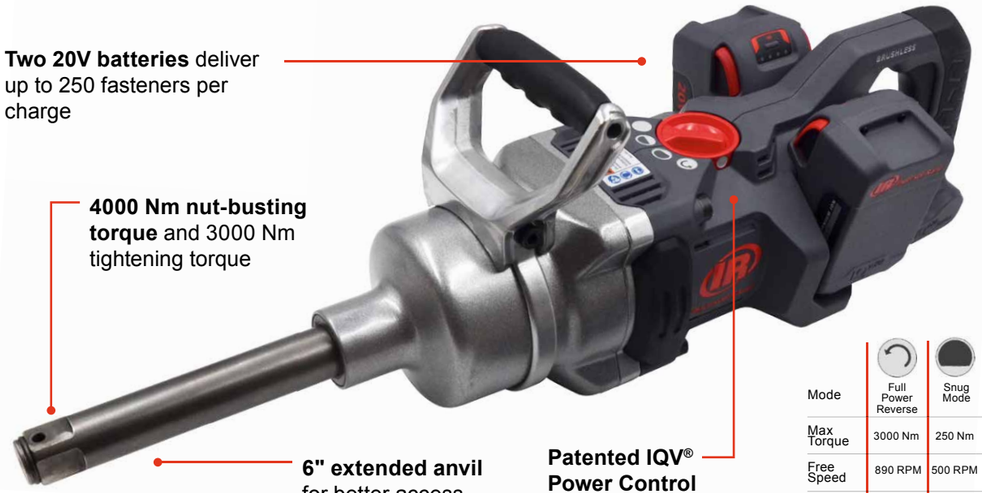


6" anvil

AVAILABLE IN KITS

Item No.	Kit Details
W8171-K2-EU, W8571-K2-EU, W8191-K2-EU & W8591-K2-EU	Includes Bare Tool, BC1121-EU Charger & (2) BL2022 Batteries

IQV20™ SERIES CORDLESS 1" IMPACT WRENCH W9491 & W9691



Two 20V batteries deliver up to 250 fasteners per charge

4000 Nm nut-busting torque and 3000 Nm tightening torque

6" extended anvil for better access

Patented IQV® Power Control System – easily switch between MAX, MID or Snug modes quickly

Mode	Full Power Reverse	Snug Mode	Mid-Power Mode	Full Power Forward
Max Torque	3000 Nm	250 Nm	550 Nm	3000 Nm
Free Speed	890 RPM	500 RPM	540 RPM	890 RPM
Shutoff		✓	✓	





W9491









IQV20™ SERIES 1" CORDLESS IMPACT WRENCH

Model	Item	Full Forward Torque (Nm)	Nut Busting Torque (Nm)	RPM	weight w/ batteries (kg)	Length (mm)	Width (mm)	Drive Size (in)	Voltage	Fasteners per charge
W9691	Bare Tool	3000	4000	890	13.2	663	176	1	2x20V	250
W9491	Bare Tool	3000	3500	890	12.5	511	176	1	2x20V	250



W9491-K4E



W9691-K4E

AVAILABLE IN KITS

Item No.	Kit Details
W9491-K2E-EU	1" std tool, 2 BL2022 Batteries, 1 Dual Bay Charger
W9491-K4E-EU	1" std tool, 4 BL2022 Batteries, 1 Dual Bay Charger
W9691-K2E-EU	1" 6in extended anvil tool, 2 BL2022 Batteries, 1 Dual Bay Charger
W9691-K4E-EU	1" 6in extended anvil tool, 4 BL2022 Batteries, 1 Dual Bay Charger

IQV40™ QX SERIES 40V TORQUE MULTIPLIER QXM



COMFORT
Dual Axis 360 degree handle provides instant adjustability, maximizing comfort and flexibility when working on multiple joints and applications

SAFETY
Tethering ring included for safety and drop prevention

VERSATILITY
Standard or custom reaction arms meet multiple application needs

PERFORMANCE
Independent cooling fan runs between tightening cycles to dissipate more heat enabling repeated operation

ACCURATE
Closed loop transducer control delivers accurate, traceable torque and angle results

MOBILITY
Cordless and compact, allowing operators to move freely without the need of bulky air or hydraulic hoses, compressors, generators or powerpacks

DURABILITY
Durable drop resistant steel reinforced motor housing protects against damage and prolongs the life of the tool



CONNECTED
Fully integrated with the INSIGHTqcx™ Controller and INSIGHT™ Connect app for automatic data capture, easy results sharing and tool programming.









QX SERIES™ 40V CORDLESS TORQUE MULTIPLIER

Model	System	Drive Size	MAX Torque	Wireless	MAX rpm	Length (mm)	Weight - Bare tool (kg)
QXXD5PT01KPW16	40V	1"	1000 Nm	WiFi & Bluetooth	10	419	9.0



AVAILABLE IN KITS

Item No.	Kit Details
QXXD5PT01KPW16K2-EU	Includes 40V Torque Multiplier, 2 BL4011 batteries, BC1161-EU Charger, 33 mm socket, Retainer & Hard Case with foam insert

IQV20™ CORDLESS HAMMER DRILL

D5241













IQV20™ D5241 CORDLESS HAMMER DILL

Model	System	Chuck Size in (mm)	Max Torque Nm	Free Speed RPM	Impact Rate BPM	Length (mm)	Weight (kg)
D5241	IQV20™	1/2" (13) Keyless	125	1,700	28,000	198	1.6

AVAILABLE IN KITS

Item No.	Kit Details
D5241-K22-EU	1 Hammer Drill, Auxiliary Handle, 2 BL2022 Batteries, and 1 Battery Charger

IQV20™ CORDLESS COMPACT DRILL/DRIVER

D3141













IQV20™ D3141 CORDLESS COMPACT DRILL/DRIVER

Model	System	Chuck Size in	Max Torque Nm	Free Speed RPM	Length (mm)	Weight (kg)
D3141	IQV20™	1/2" Keyless	50	1,800	180	1.0

AVAILABLE IN KITS

Item No.	Kit Details
D3141-K22-EU	Includes Bare Tool, Charger & (2) BL2012 Batteries

IQV20™ CORDLESS 4.5/5” (115/125MM) ANGLE GRINDER G5351M








IQV20™ G5351 4.5/5.0” ANGLE GRINDER

Model	Voltage	Wheel Size	Spindle Size	Style	Max Free Speed (rpm)	Power (kW)	Exhaust	Wheel Types	Length (mm)	Weight (kg)
G5351M	20	4.5/5” (115/125 mm)	M14	Right Angle	8,000	0.75	Rear	Type 27 (Grinding) Type 1 (Cutting)	337	2.3



AVAILABLE IN KITS

Item No.	Kit Details
G5351M-K22-EU	1 Grinder, 2 BL2022 Batteries, 2 Guards, 1 Side Handle and 1 Battery Charger

IQV20™ CORDLESS RECIPROCATING SAW C5101








IQV20™ C5101 CORDLESS RECIP SAW

Model	System	Free Speed SPM	Stroke Length	Length (mm)	Height (mm)	Width (mm)	Weight w/o battery (kg)	Weight w/ battery (kg)
C5101	IQV20™	3,000	1.25 in	429	163	84	2.9	3.6



AVAILABLE IN KITS

Item No.	Kit Details
C5101-K22-EU	20V Cordless Recip Saw 2 Battery Kit Includes: Tool, Charger, (2) BL2022 Batteries

IQV20™ SERIES CORDLESS
POLISHER/SANDER G4621





IQV20™ G4621 CORDLESS POLISHER/SANDER

Model	System	Size	RPM	Speed Settings	Length (mm)	Weight (kg)
G4621	IQV20™	2" / 3" (50 / 75 mm)	8300	2	124	0.8



AVAILABLE IN KITS

Item No.	Kit Details
G4621-K22-EU	20V Polisher/Sander 2 Battery Kit Includes: Tool, Charger, 2 BL2012 Batteries

IQV20™ SERIES GREASE GUN
LUB5130

High operating pressure and flow rate powers through clogged fittings, quickly delivering grease and reducing job time

Electronic shutdown and high-pressure LED indicator prevents grease spills and extends motor life



Easy 3-way load system for maximum versatility with cartridge, bulk and manual loading

Extended durability with a high-power, long-life motor and all-metal drivetrain

Standard 762 mm hose improves reach, helps operators access tight spots



IQV20™ SERIES GREASE GUN

Model	Battery	Voltage DC	Pressure (Bar)	Flow Rate (g/min)	Cannister Capacity (g)	Grease Type NLGI	Grease Hose Length (mm)	Tool & Battery Weight (kg)	Tool & Battery Size LxWxH (mm)
LUB5130	BL2012 - 2.5 Ah	20	431	75	400	2-4	762	3.3	490x200x94
LUB5130	BL2022 - 5.0 Ah	20	431	75	400	2-4	762	3.5	490x200x94



AVAILABLE IN KITS

Item No.	Kit Details
LUB5130-K12-EU	20V Grease Gun, Charger, 1 BL2012 Li-ion Battery & Case

IQV20™ SERIES 3/8" & 1/2" RATCHET WRENCH R3130 & R3150



Proven engineered head is the same durable ratchet head used in our air-powered ratchet, so it stands up to the toughest professional use

All-metal gear train is robust, durable and optimized for maximum power and efficiency

Compact and durable motor delivers optimal performance and long life

Ergonomic handle and comfort grip offers the same reach as an air ratchet

73 Nm of torque is the same power delivered from an air tool

High-power, extended-life 20-volt Li-Ion battery is compatible across many IQ^{V20} *Series* cordless tools

Tough composite housing protects against fluids, chemicals and repeated drops

Variable-speed trigger provides maximum control of the tool

Unique slim-line design provides easy access in tight spots; where you can get your arm, you can get your ratchet



IQV20™ SERIES RATCHET WRENCH

Model	Battery	Voltage DC	Drive Size Type	No-Load Speed rpm	MAX Torque (Nm)	Tool & Battery Weight (kg)	Tool & Battery Length (mm)
R3130	BL2012-2.5 Ah	20	3/8", Square	0–225	73	2.0	445
R3130	BL2022-5.0 Ah	20	3/8", Square	0–225	73	2.3	445
R3150	BL2012-2.5 Ah	20	1/2", Square	0–225	73	2.0	445
R3150	BL2022-5.0 Ah	20	1/2", Square	0–225	73	2.3	445

R3130-K22-EU



AVAILABLE IN KITS

Item No.	Kit Details
R3130-K12-EU	3/8" Ratchet, Charger, 1 BL2012 Li-ion Battery & Case
R3130-K22-EU	3/8" Ratchet, Charger, 2 BL2012 Li-ion Batteries & Case
R3150-K12-EU	1/2" Ratchet, Charger, 1 BL2012 Li-ion Battery & Case
R3150-K22-EU	1/2" Ratchet, Charger, 2 BL2012 Li-ion Batteries & Case

IQV20™ SERIES 3/8" & 1/2" RIGHT ANGLE IMPACT WRENCH W5330 & W5350



245 Nm of reactionless torque spares your knuckles, while showing hard-to-reach jobs no mercy

Steel-lined aluminum hammer case and a super-tough nylon housing make it ready to handle for every 1.8 meter drop or shop fluid that comes its way

Conveniently located forward/reverse switch for maximum control

Ergonomic handle and comfort grip offers the same reach as a ratchet

High-power, extended-life 20-volt Li-Ion battery is compatible with all IQV20 Batteries

Fully serviceable head for extended tool life; save on parts and replacement tool costs by removing a few quick screws for better accessibility

Keep control of your favorite impact wrench, the W5330/50 flies through bolts with the variable speed trigger for more control

Patented Inline battery design can go places other impact wrenches only dream of—spaces that used to be reserved for a traditional ratchet or your bare hands



IQV20™ SERIES RIGHT ANGLE IMPACT WRENCH

Model	Battery	Voltage DC	Drive Size Type	No-Load Speed rpm	MAX Torque (Nm)	Tool & Battery Weight (kg)	Tool & Battery Length (mm)
W5330	BL2012-2.5 Ah	20	3/8", Square Socket Retaining Ring	0–1,900	245	2.1	439
W5350	BL2012-2.5 Ah	20	1/2", Square Socket Retaining Ring	0–1,900	245	2.1	439

W5350-K12-EU



AVAILABLE IN KITS

Item No.	Kit Details
W5330-K12-EU	3/8" Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5350-K12-EU	1/2" Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case







Ingersoll Rand

Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency.

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