













PERFORMANCE, ROBUSTNESS AND PRECISION

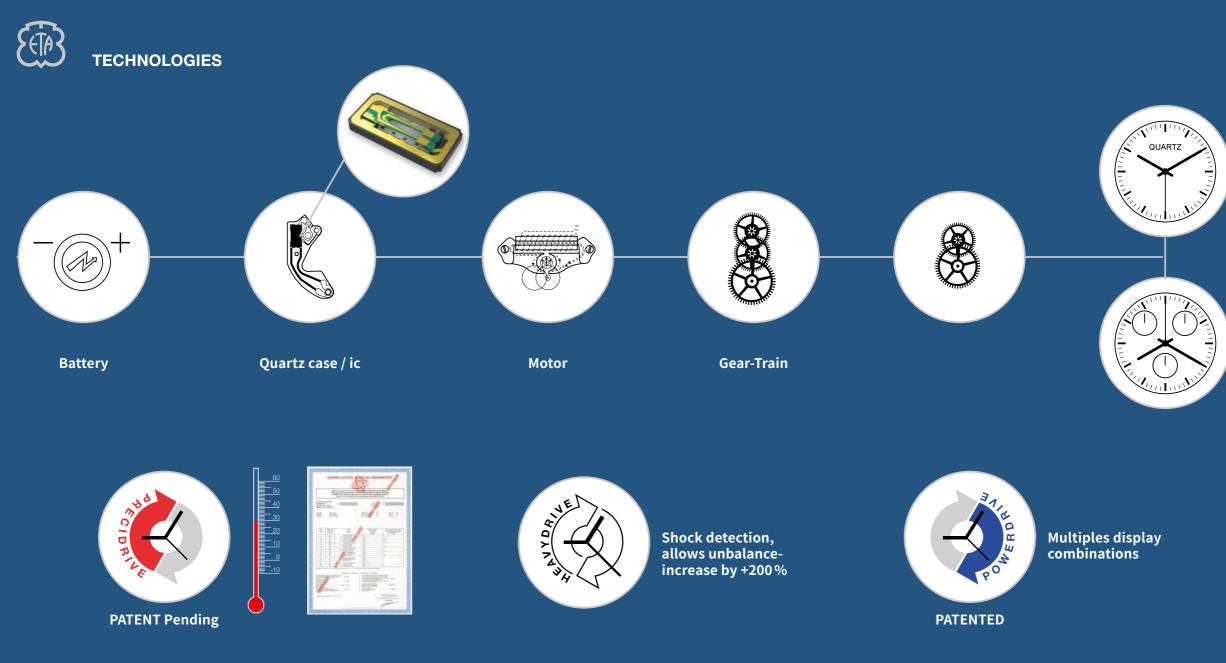
In 2018, ETA is celebrating its birthday, 225 years after it was created in 1793. Four industrial revolutions later, we are highlighting this success that ETA has reached thanks to its wide range of expertise, heritage, and unique capacity for innovation on the watchmaking market.

Building on this experience, we are continuing to develop our quartz movments by deploying a new exclusive technology. Following on from PowerDrive and PreciDrive, this catalogue will introduce you to movements incorporating the new HeavyDrive technology. HeavyDrive enhances the aesthetics and the functionality of your watches, expanding design options for both hands and watch faces by increasing the tolerable imbalance. This patented technology is currently deployed across all FOX movements, our range of high-precision entry-level calibers.

Despite the wide range of products we have to offer, the concepts of reliability and robustness remain associated with the ETA stamp. We would now like to invite you to visit our ETAshop B2B, your online ordering tool, to compare and select the quartz movements which best meet your needs.













What we are capable of today gives you an idea of what we will be able to do in the future...

EXCLUSIVE TECHNOLOGIES

ETA is expanding the options available for your movements by integrating its new HeavyDrive technology. Three exclusive technologies are now joining forces to ensure that the movements you receive are even more modern and robust.

POWERDRIVE

The exclusive PowerDrive technology controls the motor drive and increases the speed of rotation of the hands to 200 Hz (or 200 hand jumps per second in both directions). The technology improves the hand movement control, ensuring a dynamic display. With numerous counter programming options, PowerDrive offers multiple display combinations and means customers can get creative.

HEAVYDRIVE

Thanks to a new integrated circuit, HeavyDrive technology provides an anti-shock system and expands the options for hand imbalance. The weight of an innovative hand design or material is no longer an obstacle, as HeavyDrive is able to support imbalances of over 200% for a traditional second hand and 20% for a traditional minute hand. The movement's new on-board electronics detect and then manage the shock, whilst the motor generates a counter pulse to lock the hand in its position during the shock. This intelligent shock management prompts the motor to react in a fraction of a second if a certain shock threshold is exceeded. The energy used to counter this force remains minimal, and the movement's autonomy is thus preserved.

PRECIDRIVE

The PreciDrive technology redefines typical precision standards to +/- 10 seconds per year. The quartz crystal and integrated circuit (IC) are now sealed in a ceramic case, which protects them against moisture. The principle of thermo-compensation controls and regulates the motor pulses according to changes in the ambient temperature and means that PreciDrive meets the rigorous chronometer certification requirements of the COSC (Contrôle Officiel Suisse des Chronomètres), provided the watch is not exposed to impacts and is kept at a temperature between 20° C and 30° C. This is a unique feat that brings real added value to the watch.





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A COMPANY OF THE SWATCH GROUP



ETA3	<u>C</u>	CLASSIC													
			3¾′′′×6¾′′′ 9,00×15,15 mm		51/2''' × 634''' 13,00 × 15,15 mm	51/2"'' x 8''' 13,00 x 18,20 mm	634''' × 8''' 15,30 × 17,80 mm	mm O	em O	О шш	omm 0.	o mm		mm O	o mm
			× 00.6 280.00		51/2‴	51/2""	634"	478‴ Ø 11,00 mm	734‴ Ø 17,20 mm	81/4‴ Ø 18,20 mm	834‴ Ø 19,40 mm	9‴ Ø 20,00 mm	10½"" Ø 23,30 mm	111/2‴ Ø 25,60 mm	1314‴ Ø 30,00 mm
		PAGE 2			E03.001 976.001	282.002 NEW 282.001 PHASE OUT	902.002 802.002								
	Hours, minutes				901.001	202.001	002.002	E01.701							
	Hours,	13							956.032				E63.031 955.432	E64.031	
		PAGE 13						E01.001		E61.031		210.001 (PHASE OUT)	E63.041	E64.041	
										E61.041					
	econd	PAGE 7			980.106		902.101 802.102						E63.101	E64.101	
	Hours, minutes, central second	E 20							956.102 F03.101 F03.105 NEW F03.401 PHASE OUT F03.402 NEW	E61.101	956.402 F04.101 F04.105 NEW F04.401 PHASE OUT F04.402 NEW		955.402 F05.101 F05.105 NEW F05.401 PHASE OUT F05.402 NEW	955.102 F06.101 F06.105 NEV	F07.402 NEW
	Hours	PAGE 20							956.112 F03.111 F03.115 NEW F03.411 PHASE OUT F03.412 NEW	E61.111	956.652 956.412 956.612 F04.111 F04.115 NEW F04.411 PHASE OUT F04.412 NEW		E63.111 955.452 955.412 F05.111 F05.115 NEW F05.411 PHASE OUT	E64.111 955.652 955.112 F06.111 F06.115 NEX F06.411 CHAPTER F06.412 NEX	F07.412 NEW
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	Hours, minutes, small second	PAGE 41								E61.501			E63.511	E64.511	
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ETA	MULTIFUNCTIONS														
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				PAG		803.122			955.422		F06.461 955.122				
	FUNCTIONS		Day, date in window	PAGE 3		000.122			333.422		805.122 955.132				
			GMT 24 hours	PAGE 7							F06.811				
			Moon phase GMT2	PAGE 8 PA					E63.171 F05.841		F06.421				
			Alarm Moor	PAGE 10 PA					F05.441 804.192						
			Day, date, GMT A	PAGE 11 PA									G 10.	212 AM	
			Perpetual Day, d calendar	PAGE 12 PA					G15.562 BF						
				PA					G15.562 BE 251.474 ZB 251.474 ZA				251.	274 CG 274 CF 212 AB	
			STANDARD					G10.212 AB G10.212 AB G10.212 AD G10.712 CB G10.712 CD 251.474 YB							
				PAGE 13					251.474 XB						
		3 hands at the center	MER	PAGE 19									G10	.212 AP	
			SOCCER LAPTIMER	PAGE 20 PAG										.212 AJ 212 AC	
			800	PAG									251	274 DJ	
			12-HOURS	PAGE 21									G10	212 AQ	
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	CHRONOGRAPH		FLY-BACK	PAGE 23									251. 251.	294 FK 294 FH	
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		4 hands at the center			1/10th of s, 60 s, with 60 min, 12 h of								251. 251.	264 BE 264 BD	
		4 hands	STANDARD	PAGE 26	without 1/10th 1/10th of seconds 60								251	.264 IE	
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			1/100TH OF SECONDS	PAGE 29	with 1/100 th witho								251. 251.	264 AN 264 AA	
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\$2.88 \$20	ANALOGUE & DIGITAL MOVEMENTS		PAGE 33									988.432		0.321	
31)		ANALOG											E2		E48.341
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