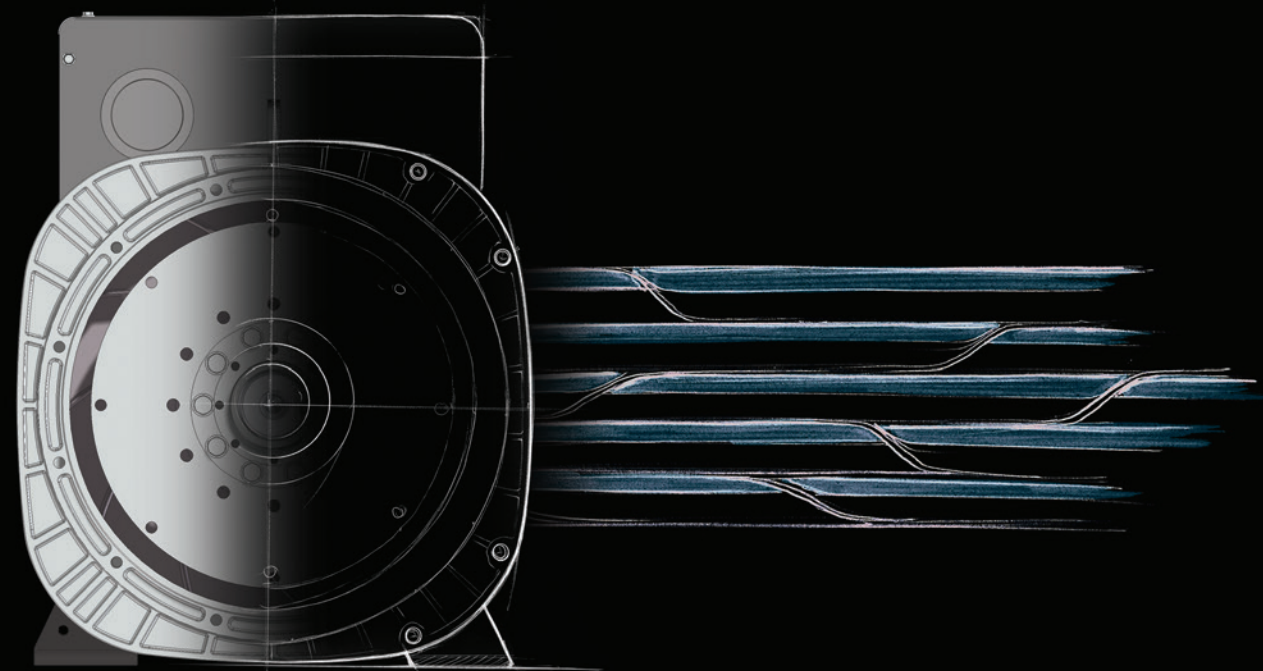




Totally Focused. Totally Independent.

It's time to meet the next generation in power.





Reimagining the heart of power delivery.

Drawing on over seventy years' experience in manufacturing the world's leading alternators, Mecc Alte has questioned the very fundamentals of alternator design. From specifiers to manufacturers and end customers, our radical new approach has led to product innovations that will benefit everyone.

We have reconsidered every aspect and variable to create a ground-breaking new family of alternators.

The C-Type series is a family of three core product lines with six to eight models in each, producing between 7.5kVA to 165kVA across the range (50Hz). C-Type builds on Mecc Alte's leading design features and benefits from many years of continuous refinement – we are alternators, nothing else. This generation of products has been driven by improvements that directly benefit you and your customers. By maximising performance, minimising assembly time and limiting lost operating time, the savings are very real.

The resulting host of improvements, in all aspects of performance and function, make Mecc Alte very proud to introduce the new C-Type Series.

More Powerful
More Accessible
More Configurable
More Alternator

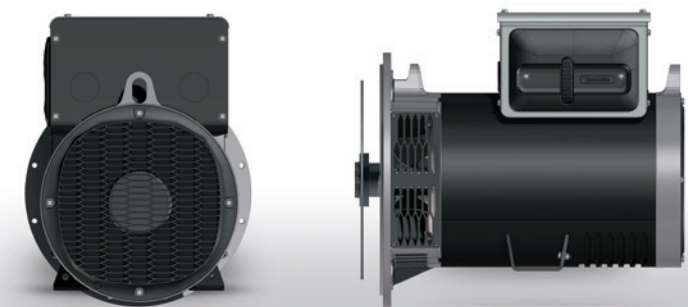
A range of alternators that break all the rules.

Power equipment manufacturers usually introduce small changes and improvements to their products from one year to the next. Unsurprisingly, machines in this industry have slow evolution and appear quite static in their design. We decided it was the right time to look at our products from the ground up; enough evolution, welcome to the revolution!

- Best standard specification industry-wide.
- Exceeding competitors by having MAUX and a digital AVR as standard, enhancing stability, control and value.
- Reduced size and weight without any compromise on power.
- Reduced time spent on manufacture and in your genset assembly.
- Driven by a forward-thinking approach to alternator design.



More Powerful.



C-Type alternators make the most of energy conversion to produce the maximum power to size ratio. This increased power density means that they really do punch above their weight!

All C-Type alternators have the advantage of the unique Mecc Alte MAUX (Mecc Alte Auxiliary Winding System) installed as standard. This enables every one of our C-Type alternators to take an overload of >300% forced current for up to 20 seconds – perfect for motor starting requirements.

Rather than adding length and weight with a PMG (additional permanent magnet generator on the end of your alternator), customers can use the appropriate C-Type for their needs, with smart sizing in fixed applications.

Efficiency is crucial for reducing energy costs, cutting operating costs and increasing life span.

Connectivity possibilities are greater than ever thanks to the C-Type's redesigned terminal board. Optional configurations can increase the number of terminal studs to suit your application meaning remote or simplified reconnections via series star to parallel star, or simplified reconnections. Both can be configured within the alternator itself giving C-Type unparalleled flexibility.

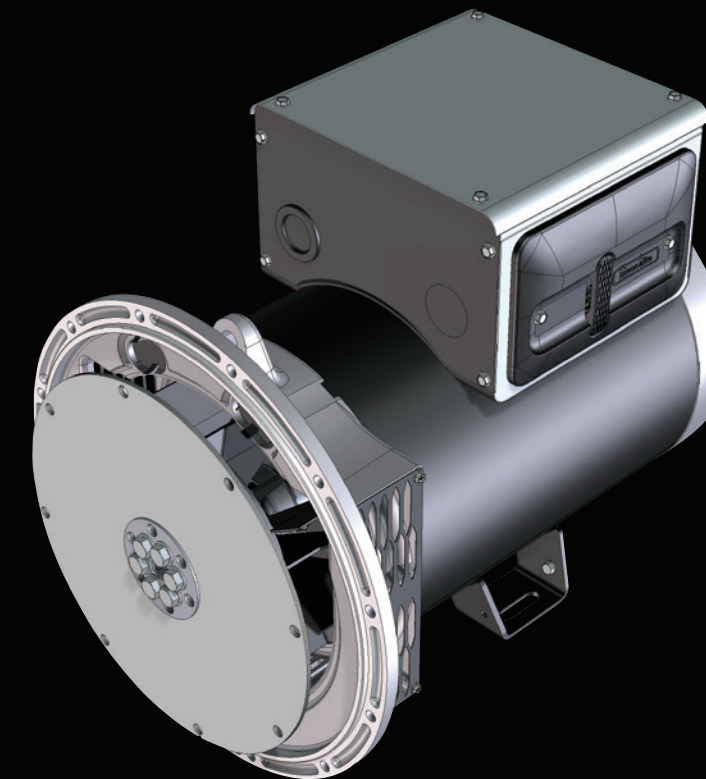
The result is a compact, efficient, lighter and more intelligent solution, all in a single package.

ECP28 C

Easy to assemble so reducing the time to produce.

Enhanced cooling increases the power density, giving more power whilst reducing the weight and size.

The AVR can be accessed through the terminal box side, for more complex adjustments it slides out.

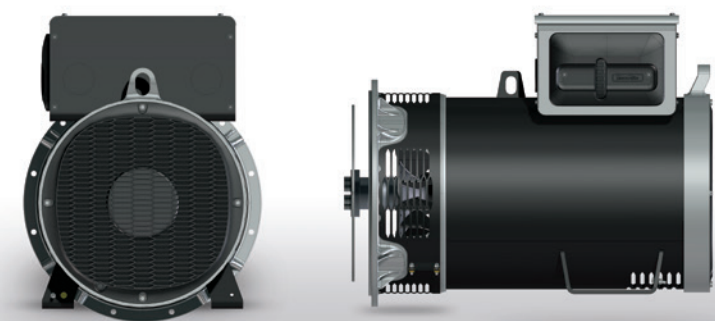


Unparalleled flexibility has been realised due to a redesigned terminal board and a high number of custom configurations.

AVR access has never been easier or safer.

Can supply 7.5 kVA to 30 kVA (50Hz) across 8 models.

More Accessible.



It works better for the end user and it benefits the entire supply chain.

C-Type is now one of the simplest alternators to assemble, integrate, configure and maintain with OEM equipment.

C-Type is easier than ever to assemble, reducing your production times.

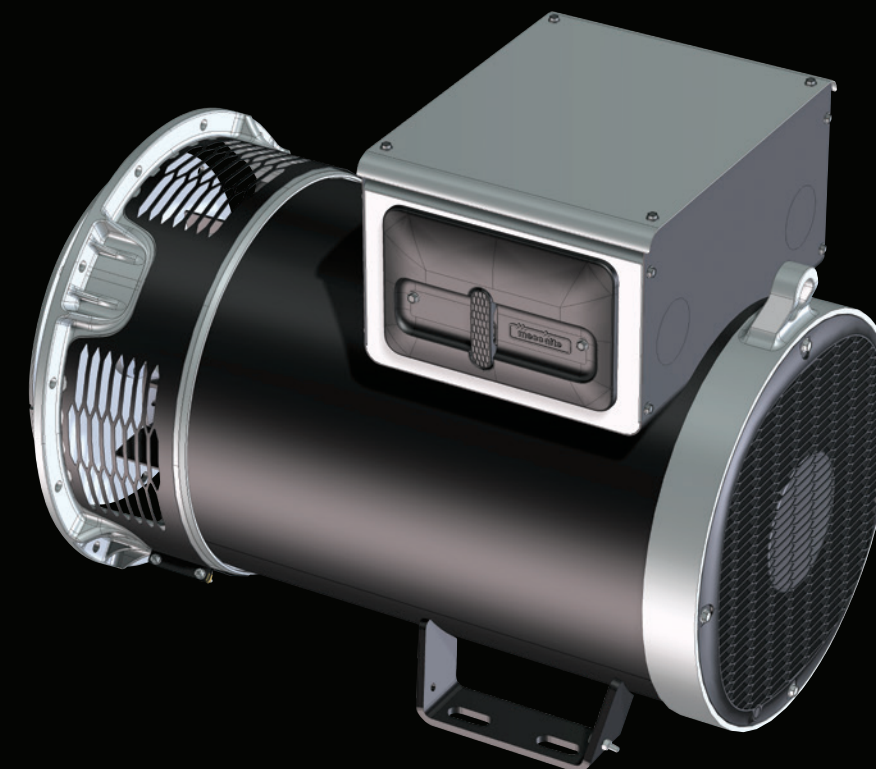
The alternator does not compromise on performance with the addition of fresh new features. Special AVR access panels using an easy flip hinge allow for simple and safe adjustment. For the ECP32 C-Type the drive end protection screen can be slid back for engine assembly rather than being removed totally.

It's a double-win for the end user and your operations team. C-Type's special AVR panels incorporate a quick-access flip hinge for rapid adjustment. The panel itself has moved from its traditional position, front-facing on the driven side, to be side-facing on the non-driven side.

This overcomes potential access problems caused by obstructing engine parts or brackets, making access easy and keeping the AVR away from hot engine parts. The left-side configuration can also be reversed to the right side, if required.

ECP32 C

Easy to assemble so reducing the time to produce.



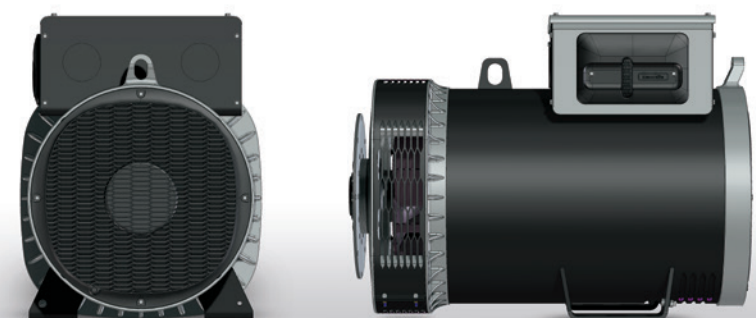
The fan has been redesigned enabling cooler temperatures over longer periods.

Brackets are now formed in aluminium contributing to better strength to weight ratio.

Can supply 37.5 kVA to 82.5 kVA across 6 models (50Hz).

A reduction in length means they now range from 560 mm to 690 mm across the six ECP32 models.

More Configurable.



Our aim was to deliver maximum power from the smallest, lightest and strongest alternators and our designers have lavished the C-Type with much more flexibility.

The result is outstanding performance and practicality from the most easily adjustable and maintainable family of alternators on the market.

The digital regulator protection includes under/over speed, over load, short circuit protection and possibility of excitation loss function, with visual indication and optional APO output for external equipment by others. Alarm log is also available.

Our aim was to deliver maximum power from the smallest, lightest and strongest alternators.

Through simple preset software (available from Mecc Alte website and used in conjunction with USB2DxR interface) features such as soft start and load acceptance can be enabled swiftly and easily.

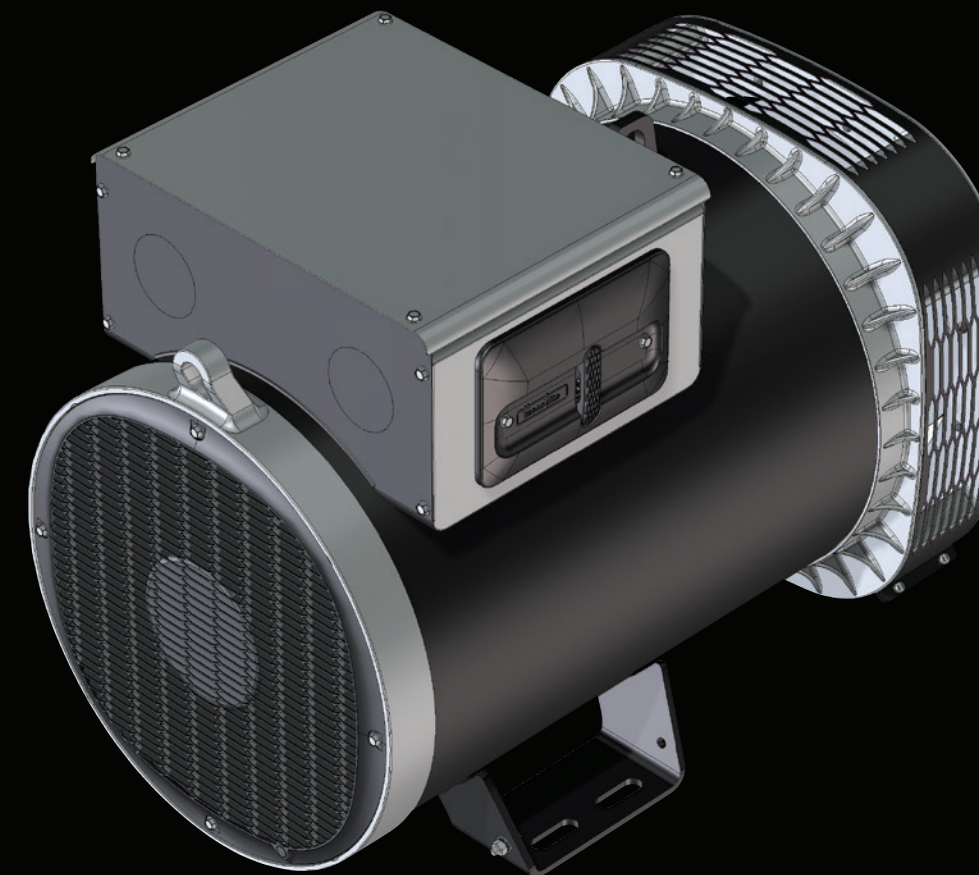
Alarm reports are stored and can be downloaded using our communication software as well as real-time performance metrics. You can see precisely what is happening to your alternator at all times and compare it to historic data, the internal memory is capable of storing over 100 years of data.

ECP34 C

Easy to assemble so reducing the time to produce.

New look and feel casing design which includes easily access to the digital AVR.

Brackets are now formed in aluminium with a decrease of length in the front of the bracket, contributing to better strength to weight ratio.



The fan has been redesigned to increase cooling effect.

Can supply 87.5 kVA to 165 kVA across 6 models (50Hz).

A reduction in length means they now range from 688 mm to 783 mm across the six ECP34 models.

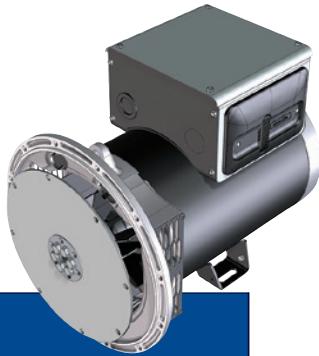
A superior family of products to meet today's increasing demands.

Every generation of a family has something to live up to. We wanted to create a range that achieved more for customers, considerably more.

All Mecc Alte alternators are built for optimal performance and longevity as standard. The next generation C-Type alternators take the concept of added value a significant leap forward.

In addition to the numerous and unique new design features, we have improved reliability and performance with more efficiency, higher power output to weight ratios and superior stability. This all comes without any trade-offs.

ECP28 C



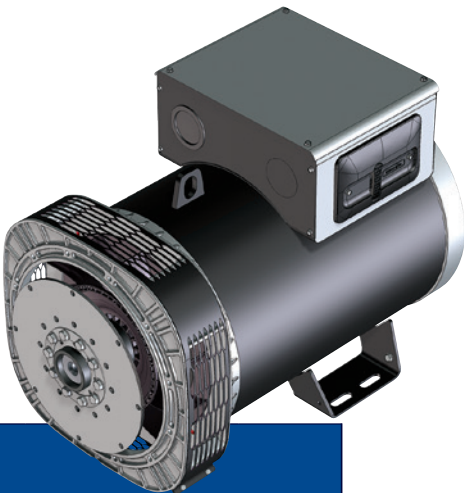
4 POLE - 50Hz - 3 PHASE - 400V					
Series	Model	Power H-125/40C [kVA]	Power H-163/27C [kVA]	Machine length [mm]	Total weight [kg]
ECP28 C	1VS	7.5	8.2	392	74
	2VS	10	11	392	80
	1S	12.5	13.7	432	88
	2S	15	16.5	432	92
	3S	17.5	19.2	432	98
	M	20	22	452	106
	L	25	27.5	487	122
	VL	30	33	532	141

ECP32 C



4 POLE - 50Hz - 3 PHASE - 400V					
Series	Model	Power H-125/40C [kVA]	Power H-163/27C [kVA]	Machine length [mm]	Total weight [kg]
ECP32 C	1S	37.5	41.2	560	159
	2S	45	49.5	560	171
	1M	50	55	630	196
	2M	62.5	68.7	630	221
	1L	75	82.5	690	255
	2L	82.5	90.7	690	265

ECP34 C



4 POLE - 50Hz - 3 PHASE - 400V					
Series	Model	Power H-125/40C [kVA]	Power H-163/27C [kVA]	Machine length [mm]	Total weight [kg]
ECP34 C	1S	87.5	93.5	688	302
	2S	100	110	688	348
	1M	125	137.5	728	370
	2M	135	148.5	728	387
	1L	150	165	783	423
	2L	165	181.5	783	440

Primary data for guidance only – official ratings published at ctype.meccalte.com.

Mecc Alte continues to lead the industry.

Italian heritage.

Established in 1947 in Vicenza, Italy, Mecc Alte have grown to become a truly global brand known for their focussed expertise, quality manufacturing processes and for being the world's largest completely independent producer of alternators.

They are altogether unique in their industry and take immense pride in the creation and maintenance of their reputation and specialisation. Not content to stop there they have taken on the challenge to become continually innovate by going back to the drawing board with their latest range - C-Type.

Global availability.

Our alternators and product support are available anywhere in the world.

They are manufactured in Italy, the UK, China and India, with each network of factories being supported by wholly-owned subsidiaries across the globe who specialise in sales, distribution and after sales care for all Mecc Alte products in their particular locality. This ensures a universally high and professional standard of authentically global after sales support for all customers.

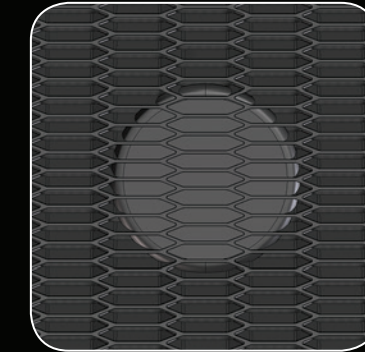
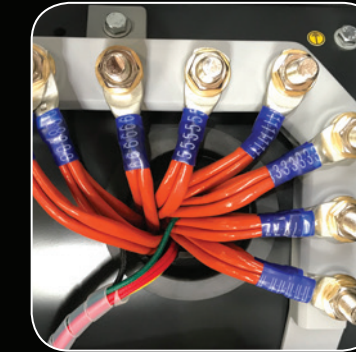
Our commitment to excellence.

We aim for a universally high standard of quality across all facets of alternator design, manufacture, supply and support. This includes the meticulous selection and testing of the components and semi-processed parts used in our assembly processes.

All are tested to ensure conformity to the ISO 9001 quality specification and ISO 18001 process qualification for health and safety. We exceed even the strictest of international and organisational standards.

All our factories are equipped with state of art equipment ensuring precision, dependable processes and maximum results across the board. We also have ISO 14001 which certifies our processes achieve minimal environmental impact.

C-TYPE



More features and better performance – that's seriously good for business.

For the very latest specifications and ratings, visit the Mecc Alte website: ctype.meccalte.com

Mecc Alte SpA (HQ)

Via Roma
20 – 36051 Creazzo
Vicenza – ITALY
T: +39 0444 396111
F: +39 0444 396166
E: info@meccalte.it
aftersales@meccalte.it

Mecc Alte Portable

Via A. Volta
1 37038 Soave
Verona – ITALY
T: +39 0456 173411
F: +39 0456 101880
E: info@meccalte.it
aftersales@meccalte.it

Mecc Alte Power Products

Via Melaro
2 – 36075 Montecchio
Maggiore (VI) – ITALY
T: +39 0444 1831295
F: +39 0444 1831306
E: info@meccalte.it
aftersales@meccalte.it

Zanardi Alternatori

Via Dei Laghi
48/B – 36077 Altavilla
Vicenza – ITALY
T: +39 0444 370799
F: +39 0444 370330
E: info@zanardialternatori.it



Totally Focused. Totally Independent.

United Kingdom

Mecc Alte U.K. LTD
6 Lands' End Way
Oakham
Rutland LE15 6RF
T: +44 (0) 1572 771160
F: +44 (0) 1572 771161
E: info@meccalte.co.uk
aftersales@meccalte.co.uk

Spain

Mecc Alte España S.A.
C/ Rio Taibilla, 2
Polig. Ind. Los Valeros
03178 Benijofar (Alicante)
T: +34 (0) 96 6702152
F: +34 (0) 96 6700103
E: info@meccalte.es
aftersales@meccalte.es

China

Mecc Alte Alternator
Haimen LTD
755 Nanhai East Rd
Jiangsu HEDZ 226100 PRC
T: +86 (0) 513 82325758
F: +86 (0) 513 82325768
E: info@meccalte.cn
aftersales@meccalte.cn

India

Mecc Alte India PVT LTD
Plot NO: 1, Sanaswadi
Talegaon
Dhamdhare Road Taluka:
Shirur, District:
Pune - 412208
Maharashtra, India
T: +91 2137 619600
F: +91 2137 619699
E: info@meccalte.in
aftersales@meccalte.in

U.S.A. and Canada

Mecc Alte Inc.
1229 Adams Drive
McHenry, IL, 60051
T: +1 815 344 0530
F: +1 815 344 0535
E: info@meccalte.us
aftersales@meccalte.us

Germany

Mecc Alte Generatoren GmbH
Ensener Weg 21
D-51149 Köln
T: +49 (0) 2203 503810
F: +49 (0) 2203 503796
E: info@meccalte.de
aftersales@meccalte.de

Australia

Mecc Alte Alternators PTY LTD
10 Duncan Road, PO Box 1046
Dry Creek, 5094, South
Australia
T: +61 (0) 8 8349 8422
F: +61 (0) 8 8349 8455
E: info@meccalte.com.au
aftersales@meccalte.com.au

France

Mecc Alte International S.A.
Z.E. la Gagnerie
16330 St. Amant de Boixe
T: +33 (0) 545 397562
F: +33 (0) 545 398820
E: info@meccalte.fr
aftersales@meccalte.fr

Far East

Mecc Alte (F.E.) PTE LTD
19 Kian Teck Drive
Singapore 628836
T: +65 62 657122
F: +65 62 653991
E: info@meccalte.com.sg
aftersales@meccalte.com.sg