

MEMORANDUM OF UNDERSTANDING

between

Eurovent
Eurovent Certita Certification

and

Air Movement and Control Association (AMCA) International Inc
European Air Movement and Control Association (EU AMCA)
Asia Air Movement and Control Association (ASIA AMCA)



ABOUT THE ORGANISATIONS

Founded in 1958, Eurovent is the European Industry Association for Indoor Climate (HVAC), Process Cooling, and Food Cold Chain Technologies. Eurovent promotes the development of safe, reliable, and sustainable technologies and fair competition in the HVACR sector in Europe and globally, through advocacy, education, standardisation, market data collection, and product performance certification.

Established in 1993, Eurovent Certita Certification is recognised as a world leader in third-party product performance certification in the Heating, Ventilation, Air Conditioning, and Refrigeration fields. Based on a voluntary approach, its certification schemes are open to all manufacturers and distributors. Eurovent Certita Certification is accredited as a certification body compliant with ISO/IEC 17065:2012 standard by COFRAC (Accreditation Nb 5-5017). This accreditation is internationally recognised by the signatories of the International Accreditation Forum (IAF).

Founded in 1917, Air Movement and Control Association (AMCA) International Inc is a not-for-profit association of manufacturers of fans, dampers, louvers, air curtains, and other air-system components for commercial HVAC, industrial-process, and power-generation applications. With programs such as certified ratings, laboratory accreditation, verification of compliance, and international-standards development, its mission is to advance the knowledge, growth, and integrity of the air movement and control industry.

Established in 2012 and located in Brussels, European Air Movement and Control Association (EU AMCA) is a not-for-profit association representing more than 30 manufacturers of fans, louvers, dampers, air curtains, airflow-measurement devices, ducts, acoustic attenuators, and other air-system components across Europe. It shares the mission of AMCA International to advance the knowledge, growth, and integrity of the air movement and control industry.

Based in Singapore, Asia Air Movement and Control Association (Asia AMCA), represents AMCA International in administering the Certified Ratings Program (CRP) and promotion in Asia Pacific Region, from India to Australia.

GENERAL PURPOSE AND AREAS OF COOPERATION

By signing this Memorandum of Understanding (hereinafter also referred to as the 'Memorandum'), Eurovent, Eurovent Certita Certification, Air Movement and Control Association (AMCA) International Inc, Asia Air Movement and Control Association (ASIA AMCA), and European Air Movement and Control Association (EU AMCA) (hereinafter also referred to individually as 'Organisation' and collectively as the 'Organisations') agree to develop and maintain mutually beneficial relationships in support of the fan industry.

The areas of cooperation covered by this Memorandum are as follow:

- Fan certification
- Education and training
- Advocacy
- Standardisation

Territorial Scope

The Organisations agree that:

- On matters related to the fan certification, the cooperation is on a global level.
- On matters related to education and training, and on advocacy, the scope of the cooperation shall include Europe, Turkey, GCC region and India
- On matters related to standardisation, the scope of the cooperation shall include at least: CEN/ISO/ANSI
- Opportunities to cooperate in territories others than those above will be considered in the future

Joint fan certification

The Organisations recognise that fan manufacturers would like to avoid the administrative and cost burden of participating in the certification schemes of both AMCA and Eurovent Certita Certification. Consequently, the Organisations agree to consider future cooperation by developing a joint certification scheme.

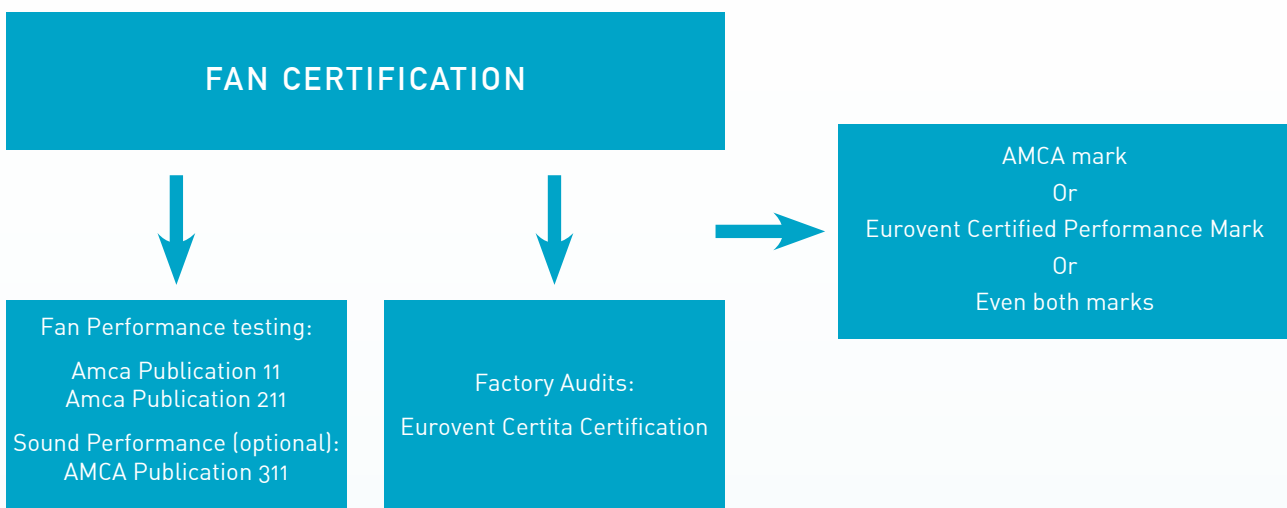
The Organisations agree that the fans in the scope of this Memorandum are those covered by both the combination of AMCA Publications 11, 211, and the Eurovent Certita Certification OM-22-2017 (covering all the fan types that are intended to be used as air handling unit components).

The fan certification approach shall consist of two different legs:

- The above-identified fans are to be tested according to the most-current editions of AMCA Publication 11, AMCA Publication 211, and optionally AMCA Publication 311 for sound performance) which specify applicable testing and rating standards
- The production facilities of the above-identified fans are to be audited by Eurovent Certita Certification (number of audits per year and number of audits per manufacturing facility are to be further assessed and defined)

The Organisations agree that the fans certified according to the above-presented approach could bear the AMCA or the Eurovent Certified Performance marks or even both.

The below picture provides an overview of the agreed certification process:



Education and training

In order to provide their members, policy makers, fan users, fan buyers and all the other relevant players, with a proper education and training on the correct application and use of fans, and on the correct interpretation of regulations and testing methods, the Organisations agree to host joint events (e.g., seminars, webinars, conferences).

The Organisations agree that each of them will aim for the equal contribution of content and hosting.

Advocacy

Regarding advocacy positions, the Organisations agree to hold regularly scheduled and ad hoc meetings to determine advocacy issues of mutual concern in the countries defined in the territorial scope of this Memorandum, and, where possible, advocate joint positions for the benefit and interest of the fan manufacturing members of the Organisations.

Standardisation

The Organisations commit themselves to provide joint input (where mutually beneficial) in relevant standardisation technical bodies (CEN, ISO, ANSI), working groups, advisory groups etc.

Dissemination

The Organisations agree to disseminate jointly developed recommendations, white papers etc. in a coordinated manner. This includes posting jointly developed materials on respective websites and distributing to members via email. Additionally, the Organisations agree not to publish materials relating to this Memorandum without the remaining Organisations having a chance to review and comment the material before it being published.

Intellectual property

This Memorandum shall not diminish any and all the rights and responsibilities related to respective intellectual property.

SUNDRY PROVISIONS

Unilateral actions and possible future cooperation with other third organisations

The Organisations agree that for twelve (12) months after the signature of this Memorandum, any cooperation with third organisations on the above defined Joint Fan certification activities will be prohibited.

It is also agreed that in matters related to the other activities (education and training, advocacy, and Standardisation) this Memorandum does not preclude the Organisations from acting unilaterally.

Entry into force

Concerning the Fan certification activities, the Organisations shall fine-tune and finalise the above-mentioned certification approach in no later than twelve (12) months after the signature, to make it available to manufacturers. If the certification approach is not finalised within the agreed twelve (12) months, this Memorandum in all its provisions is to be considered null and void.

Concerning all the other activities (education and training, advocacy and, standardisation), this Memorandum enters into force one month after all parties have signed.

Termination

The term of this Memorandum shall end three (3) years from the effective date and automatically renew for consecutive three (3) year terms unless a written notice of cancellation, one hundred and twenty (120) days before the end of the Memorandum, is provided by any of the Organisations.

Retraction of Joint Fan Certification

Within thirty (30) calendar days upon dissolution of this Memorandum, all parties agree to remove from their printed and online resources any reference to dual-certified products and all members shall cease dual-certifying any products.

Competition law statement

This Memorandum does not contain and shall not lead to agreement on any conditions, requirements, or criteria that would limit, restrain, or influence competition or free trade, through setting production levels, product pricing, marketing strategies, selection of customers or suppliers, or in any other way.



POINTS OF CONTACT

On all communications regarding this Memorandum, the chief point of contacts are as follows, and all chief points of contacts shall be copied on all communications:

- Jim Meats, or current Chairman of Air Movement and Control Association (AMCA) International Inc
- Kevin Faltin, or current Executive Director of Air Movement and Control Association (AMCA) International Inc
- Juergen Albig, or current chair of European Air Movement and Control Association (EU AMCA) Steering Committee
- Hassan Abou Jawhar, or current director of European Air Movement and Control Association (EU AMCA)
- Jye Teoh, or current Chairman of Asian Air Movement and Control Association (ASIA AMCA) Steering Committee
- Raul Corredera Haener, or current President of Eurovent
- Fabien Buffard, or current Chairman of the Eurovent Certita Certification Supervisory Board
- Francesco Scuderi, or current Secretary General of Eurovent
- Sylvain Courtey, or current President of Eurovent Certita Certification




SIGNATORIES


FOR EUROVENT

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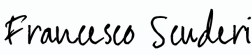
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Raul Corredera Haener
President of Eurovent

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Fabien Buffard
Chairman of the Eurovent Certita Certification Supervisory Board

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Francesco Scuderi
Secretary General of Eurovent

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Sylvain Courtey
President of Eurovent Certita Certification


FOR AMCA

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Jim Meats
Chairman of Air Movement and Control Association (AMCA) International Inc

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Jye Teoh
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Executive Director of Air Movement and Control Association (AMCA) International Inc

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Hassan Abou Jawhar
Director of European Air Movement and Control Association (EU AMCA)