



ECM for Medical Devices

EUROPEAN NOTIFIED BODY #1282



About ECM

OUR HISTORY

Since 1996, ECM - Ente Certificazione Macchine helps companies to verify compliance with the standards imposed by several EU Directives.

ECM is a **NOTIFIED BODY** and **ACCREDITED TESTING LABORATORY**, to offer many option for **QUALITY** and **SAFETY** related services.

The **ECM family** is made of many branches and partnerships across the world: **Italy** (headquarters), USA, China, South Korea, Japan, Israel, India, Argentina, Mexico and Brazil.

OUR ACCREDITATIONS

- ✓ **Notified Body #1282** for EU Product Directives:
Medical Devices, Machinery, EMC, Noise Emission, Atex, PED, Lifts
- ✓ **QMS ISO 9001 & ISO 13485 Certification Body**
- ✓ Accredited **Testing Laboratory ISO 17025**
- ✓ **NCB & CBTL** within IECEE CB Scheme
- ✓ **Inspection and Training Body**



OUR MISSION

ECM helps manufacturers to bring **safe** and **quality** medical devices to the global market, through an efficient certification and testing service. Our goal is to simplify the market journey, promote innovation and safety, and improve the MD field.

OUR VALUES

Ethics and Integrity
Commitment and responsibility
Innovation and creativity
Improvement and professional growth

OUR STRENGTH

Efficiency - Solutions tailored to your needs
Time to Market - Approvals in weeks rather than months
Experience - a Team of experts for testing, audit and certification

WHAT WE DO for Medical Devices

✓ CE Certification

✓ QMS ISO 13485 & 9001
Certification

✓ Testing Lab Service

✓ Training
courses

✓ International
Approvals

✓ Rush Services
for CE and
ISO

A nighttime cityscape with numerous skyscrapers and buildings illuminated. Overlaid on the city is a network of glowing white lines that connect various points, resembling a global communication or data network. The lines are curved and arc across the sky, with small glowing nodes at the connection points.

EU MDR

Application
submission on
**December
15th 2018**

MDSAP

Application
preparation
**First half of
2019**

IVDR

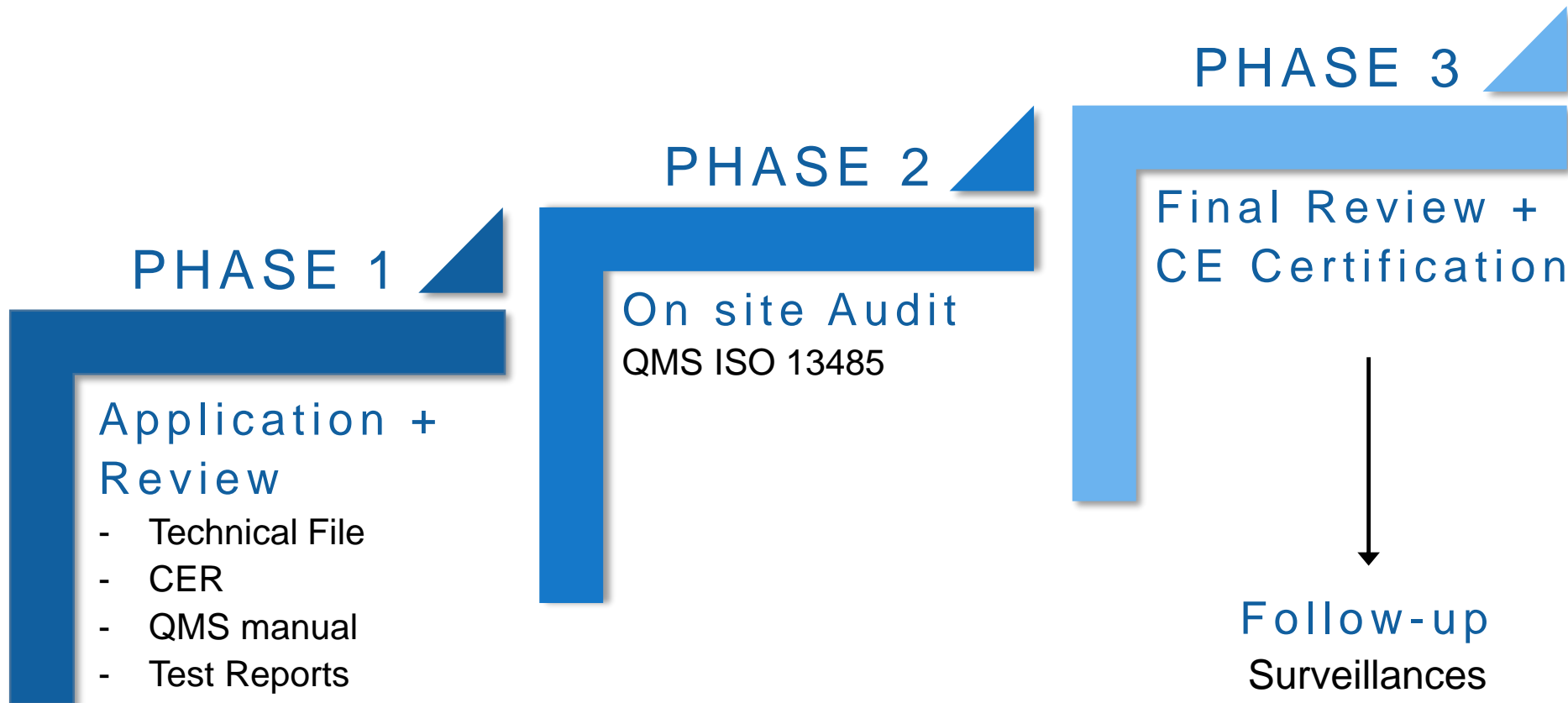
Application
preparation
**Late 2019 /
2020**

Road Map

OUR SERVICES

Standard Certification Structure

As a **Notified Body for MDD 93/42/CE**, ECM is designated to review the conformity of medical devices to the MDD requirements for access to the EU market.



CE Certification

Certification for Quality Management Systems

As **Notified Body for Quality Management System Certification**, ECM can deliver QMS Certifications, according to the following standards:

- ✓ EN ISO 9001:2015
- ✓ EN ISO 13485:2012
- ✓ EN ISO 13485:2016

Our Quality Management services for the medical device industry include **auditing, inspection, testing, quality assurance and certification.**

Testing service in our Accredited Testing Lab

ECM is an **NCB & CBTL** and an **Accredited Testing Laboratory ISO/IEC 17025**, able to carry out testing activities for your medical devices according to the IEC/EN-60601 standard.

The **IEC/EN-60601 standard** is widely accepted internationally for the basic safety and essential performance of medical electrical equipment. The compliance to requirements of EN 60601 is fundamental for all manufacturers of **Medical Electrical Equipment** who want to sell their devices in Europe.

We test compliance for:

- ✓ **Electric Safety**
- ✓ **EMC** (Electromagnetic Compatibility)
- ✓ **Performance**
- ✓ **Grade IP**

Our Laboratory provides
Debug Activity Service
to solve specific issues



ECM ACADEMY

Training Service for Regulatory Issues

Our **high-quality Training Service** is designed to help companies and professionals to improve their **competence and skills**, in order to increase core business and competitive advantage.

ECM's **experts** provide **tailored learning experiences**, according to your needs – **public or in-house** – to update your staff on the latest developments on technology, standards and regulations. Our main courses includes:

- ✓ Transitioning to the new MDR EU 2017/745
- ✓ Best practices for QMS ISO 13485 & 9001
- ✓ Best practices for Technical Documentation
- ✓ Best practices for Clinical Evaluation Reports (CER)
- ✓ Other regulatory issues

TRAINING





SIGNATURE SERVICES

THE TIME TO MARKET IS IN THE CLIENT'S HANDS

Our Signature Services offer clients innovative solutions to speed up their certification process, compared to our regular **CE and ISO Certification** services.

HOW WE ACHIEVE IT

Thanks to our **dedicated project team**, composed by product experts, clinical experts and a lead project manager, we can shorten our technical times to deliver your reviews and report.

THE KEY FOR SUCCESS

These services are based on a mutual **collaboration** between the NB and the Manufacturer. In order to perform our part, we need the client to provide well-prepared and complete documentation, and to be proactive in responding to the possible NCs detected.

ECM's **EXPRESS SERVICE** significantly shortens the technical timings of the CE and ISO 13485 Certification processes.

This service provides clients with more **flexibility** in the schedule of their certification process, allowing them to plan and organize regulatory, market and production activities.

<p>PHASE 1 TECHNICAL REVIEW</p> <p>Review Report of TCF, CER and QMS Manual</p> <p>in 10 WORKING DAYS</p> <p>from the receipt of the Technical Documentation</p>	<p>PHASE 2 ON-SITE AUDIT</p> <p>On-Site audit for QMS</p> <p>in 15 WORKING DAYS</p> <p>from the closure NCs of Phase 1</p>	<p>PHASE 3 FINAL REVIEW & CERTIFICATION</p> <p>Final review and deliberation of Decision Maker Committee</p> <p>in 5 WORKING DAYS</p> <p>from the closure NCs of Phase 2</p>
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EXPRESS SERVICE

ECM's **ON TIME SERVICE** is the best solution for the clients' needs of CE and ISO 13485 regulatory approval.

The On Time Service is **EXECUTED ON SITE**, our Experts will visit the manufacturer's premises for an adequate period of time to finalize Phase 1 and Phase 2.

PRE-ASSESSMENT: Initial Evaluation of the Technical Documentation to assess if the On Time is the right fit for the client, and kick-off the project.

PHASE 1

ON-SITE TECHNICAL REVIEW

Review of TCF, CER and
QMS Manual are done

ON-SITE

to engage in a dynamic
discussion with RA of
manufacturer to clear doubts
and find solutions in real time

PHASE 2

ON-SITE AUDIT

On-Site audit for QMS

**Scheduled once
Phase 1 is completed**

to engage in a dynamic
discussion with RA of
manufacturer to clear doubts
and find solutions in real time

PHASE 3

FINAL REVIEW & CERTIFICATION

Final review and deliberation
of Decision Maker Committee

in 5 WORKING DAYS

from the closure NCs of
Phase 2

ON TIME Service

BENEFITS of ECM's Signature Services

Express Service

- ✓ Earlier revenues
- ✓ Avoid losing market share to competition
- ✓ Human resources working less time on certification issues
- ✓ Competitive advantage against competitors

On Time Service

- ✓ No misunderstandings
- ✓ Open discussion on corrective actions to be undertaken
- ✓ Empowering clients for future certifications

WHY choosing ECM

- ✓ Fast, efficient and professional support for **CE and ISO 13485** Certification
- ✓ Accredited ISO 17025 **Testing** Laboratory
- ✓ Support for **International Approvals** (China CFDA, USA FDA, Korea KFDA, Japan PMDA, India CDSCO, ...)
- ✓ **NCB & CBTL** for testing and certification according to the international **IECEE CB** Scheme
- ✓ Faster market access through our **Signature Services**

WHERE WE ARE



Through offices, laboratories and an extensive partner network in Asia, North America, Europe, and the Middle East, ECM delivers reliable, efficient and responsive services.

CONTACT US



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THANK YOU FOR YOUR TIME

