

## MULTIPLE APPLICATIONS ONE CORE TECHNOLOGY

In recent years, Metronor has developed its core photogrammetric technology into a variety of product versions addressing measurement, navigation and alignment applications.

The "traditional" portable CMM applications are addressed by our **Industrial Systems**, sold directly to our customers or through sales partners worldwide.

The same core technology has been utilized and further developed by our **Military Systems** for boresighting of aircraft weapons and navigation systems, and for helmet tracking.

Most recently, our **Medical Systems** have been developed for navigation during orthopaedic surgery and proton treatment.

Our Military and Medical products are distributed without exception through OEM partner companies.

Since all are based on the same core technology, technological developments advance all of Metronor's product portfolio, as can be witnessed in our latest Industrial product, **Metronor One**.

## ABOUT METRONOR

Metronor is a high technology company headquartered just outside Oslo, Norway, with subsidiaries in the US, Germany and China, globally supporting partners and customers.

Based on in-house innovation and research, Metronor has since 1989 developed a range of electro-optical portable coordinate measuring systems that have become popular among leading manufacturers worldwide.

Metronor's management system is certified to ISO 9001 and complies with ISO 14001.



For more information, please visit our website  
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Presenting  
**Company Profile**



## INDUSTRIAL

Metronor's range of portable coordinate measuring systems offer the best probing capability of any portable technology, excellent accuracy, large working volumes and extreme ruggedness and reliability – at very affordable initial and life-cycle costs.

With over 600 leading manufacturers around the world using our systems, Metronor systems deliver proven return-on-investment in a multitude of applications and industries.

All Metronor systems share a common core technology and key components, making an investment future-proof as any system configuration can later be re-configured to meet new requirements.



## MILITARY

Military aircraft like the Lockheed-Martin F-16, SAAB Gripen, KAI F/A-50 and BAE Systems Hawk rely on Metronor boresight/alignment solutions for accurate alignment of their weapons and navigation systems.

Based on the same core technology and same key components as the industrial products, Metronor's military products are designed for use in extreme environments - meeting full MIL-STD 810G and MIL-STD 461 requirements for shock, vibration, temperatures, waterproofness, radiation etc.

Other military products include helmet tracker solutions for tank crews, and precision sensor tracking units providing precision aiming capabilities to mast-mounted sights or tethered drones. With 50+ systems in use world-wide, the boresight/alignment solutions prove the ruggedness, reliability and long-term precision inherent in Metronor's technology.

## MEDICAL



Many medical procedures, such as orthopaedic surgery, would benefit from reliable, accurate and efficient guidance of instruments and implants. Metronor is therefore introducing guidance products especially designed for medical applications – products that enable medical OEMs to quickly and affordably add precise guidance to their medical solutions.

The first treatment solution including Metronor guidance – a solution for hip replacement surgery – has been approved and is now in trial use.

Other medical applications include guidance and alignment solutions for radiation therapy, as well as calibration and control of patient positioning systems.