

How can you ensure  
the safety of your axles  
while optimizing your  
maintenance costs?

# Non Destructive testing

SUMAX AQUASCAN BRAS SCAN SENTINEL

Non-Destructive Testing (NDT) assesses the integrity of materials without altering them.

Need precise and effective solutions to simplify axle maintenance?



**REDUCE** your maintenance costs by **70%**



**BOOST** your productivity



**CUT** operation times by a factor of **4**



**ENSURE** full traceability of **all inspections**





# SUMAX



Reveal hidden defects

In railway maintenance, rolling components are monitored to **prevent failures**.

Our innovative solution, SUMAX, simplifies inspections with its versatile phased-array ultrasonic technology, combining precision and speed. It allows components to be inspected without lengthy and complex disassembly.

Compared to traditional and time-consuming inspections, **SUMAX** revolutionizes processing times by cutting them by a factor of 4

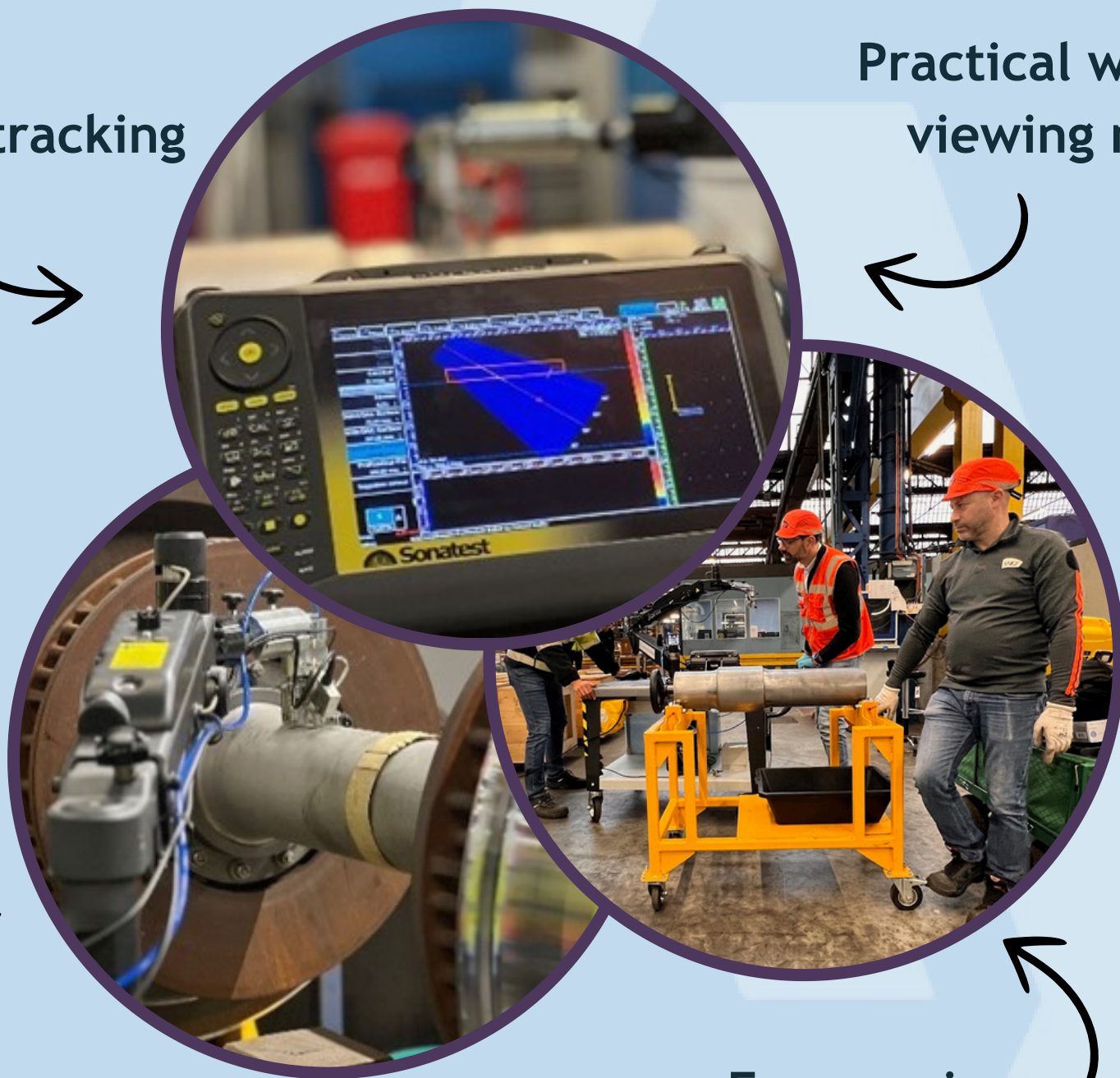
# WHY SUMAX ?

Scanner **U**ltrason **M**ultiélément **A**Xe

Information tracking



Practical with its 3  
viewing modes



No need to disassemble



Ergonomic  
portable design





# SUMAX

THE 



## EFFICIENCY AND SPEED

From a 2-day training to full operation, **SUMAX** modernizes applications, offering time savings and optimized inspections.

It allows components to be inspected without lengthy and complex disassembly.



## ECOLOGY

**SUMAX** uses a water-based scan with recycled anti-corrosion additives, reducing the use of chemical residues.



## TRACEABILITY & ERGONOMICS

**SUMAX** enhances traceability with clear and readable visualizations.

Its optimized interface and portability make the operator's work easier and safer.



## RELIABILITY & SAFETY

Defect detection is more precise, enhancing inspection reliability and railway safety, while simplifying the process for the operator.



Need expert support?

Get in touch with our  
sales engineers.



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