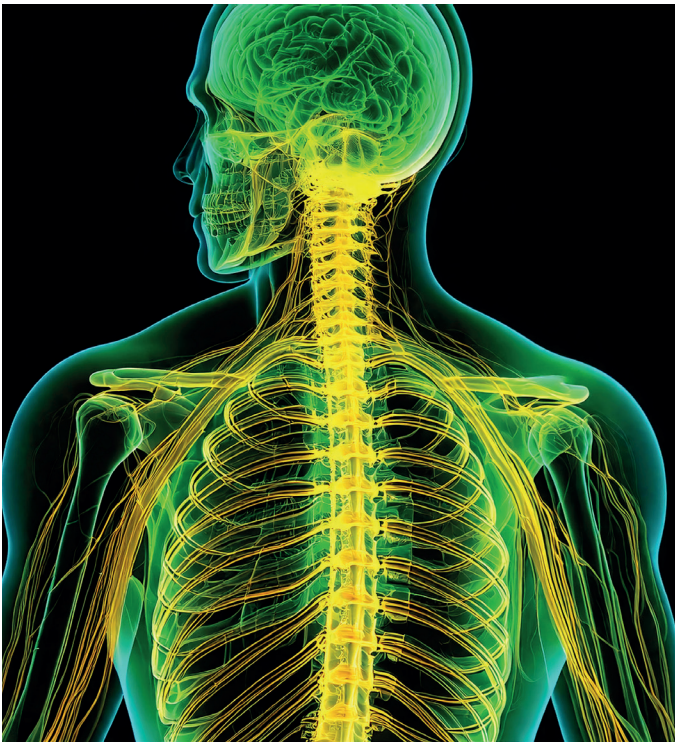


READING THE MIND: MADE EASY

Products
Services
Solutions
Impacts



EFFECTIVE HUMAN-CENTERED TECHNOLOGY



High cognitive load, fatigue or optimizing situational awareness with UX insights and tools: in professional settings human interaction with technology needs monitoring and continuous training to optimize the efficiency of the human-machine system.

Understanding and predicting cognition, mental processing and load increases lead-time for appropriate action. Soldiers, pilots, operators get the system support they need in-time, on-time with a little help of Mindset Technologies' cognitive monitoring solutions for:

- Selection
- Training/Simulation
- Operations

The Mindset Technologies Monitoring Approach

Our proprietary Mindset Monitoring methodology (dual use) combines advanced eye tracking technology with state-of-the-art multi-factorial cognitive load monitoring to reveal the intricate workings of the human brain in real-time. *We make thinking and feeling transparent and actionable for human/machine interaction.*

Unveiling the Hidden Dimensions of Human Performance

Our cutting-edge Human Factors solutions transform the way organizations understand and optimize their most valuable asset: the human mind.

We can measure it so you can manage it and make reading the mind easy.

Humans & Context: A Holistic Perspective

Human performance is inextricably linked to its environment. Our comprehensive approach considers both the individual and their surroundings, providing a 360-degree view of cognitive processes in the context.

Our advisory together with subject matter experts from defence, aviation and sports puts things into actionable perspectives.

Understanding the state and fate of human cognition ...

... is a precondition for deploying support by AI systems or machine/computing resources when the time is right. Resourceful. Effective. Predictive.

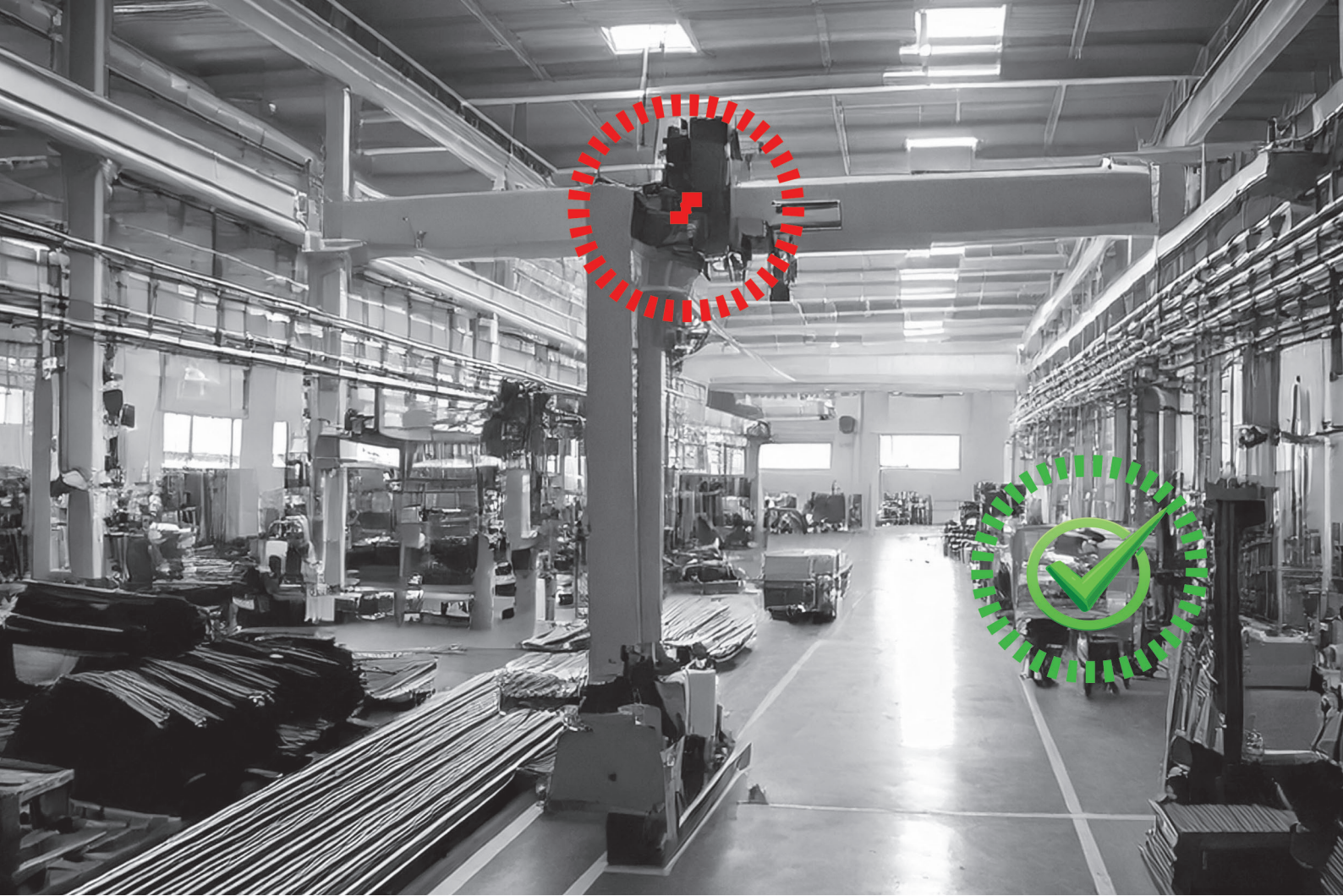
Reading the mind means predicting it.

Our Services Include:

- Real-time cognitive load assessment
- Eye tracking analysis for attention and focus metrics
- Human-machine interface optimization
- Cognitive ergonomics consulting
- Performance enhancement strategies
- Safety-critical decision-making support

Cooperation Offer:

- SaaS Solutions are installed together with sensors and APIs or reporting tools
- Co-development of solutions for OEM
- Joint research & development projects in national/international funding schemes



SHOPFLOOR SOLUTIONS

GROW REVENUE AND OPERATE EXCELLENTLY
WITH NEUROTECH FOR
SAFETY & PROCESS FIDELITY

- faster and better training
- fewer accidents
- fewer defective units
- more attractive products
- shorter repair time

For you and your customers.

APPLICATIONS

Enhanced Virtual Support and Maintenance

- Wearables for better communication.
- Fewer errors.
- Shorter repair time.
- A new revenue model with customers.



Remote Inspections & Factory Acceptance Tests (FATs)

- Reliable documentation made easy.
- Wearables for better communication.
- Fewer errors, time savings.
- An innovative value proposition for customers.



Efficient Training

- First-person perspective for better training and effective learning.
- Real-time broadcasts for immediate experiences, available for online classes and MOOCs.
- Cognitive Biomarkers reliably and objectively indicate the state of skills and knowledge.



Enhanced Safety: Fatigue Monitoring

- Fatigue detection and fatigue prediction lower the risk of acute incapacitation.
- Better workforce management.
- Reduces the risk of severe accidents.



Enhanced Safety: Cognitive Load Monitoring

- Leverages our Human-as-a-Sensor approach, thus increases safety.
- Increases the effects of training and is the basis for productive human-machine interaction.



HOW YOU GET THERE

We provide our software, use your hardware (e.g. wearables, cameras) or choose the right fit. What we deliver for you and your customers:

- cognitive insights - enhanced learning journeys
- ongoing fatigue monitoring
- biofeedback-enhanced quality control
- high-quality service and support (the remote "virtual inspector")
- better communication in remote support activities
- a direct visual connection and first-person perspective allows you to "always talk about the right things"
- additional cost savings by allowing you to deploy less experienced staff that will be supported by highly experienced experts, remotely, so that you can leverage your own experts elsewhere

Case: Wearables

- Wearables are highly effective in training, factory acceptance tests or remote maintenance.
- Our preferred and meticulously assembled portfolio of various wearables is optimized for easy use and industrial conditions.
- A short training suffices to make you ready for the Neuro edge in operations.
- The level of integration is up to the task - and up to you.



THREE WAYS TO START THE BOOSTER

1. Scoping Workshop

Estimates and demonstrates technological benefits, on the strategic, tactical and operational level.

2. Pilot Project

From idea to scalable solutions: thanks to our accredited, experienced developers team a project opens degrees of freedom.

3. Deployment

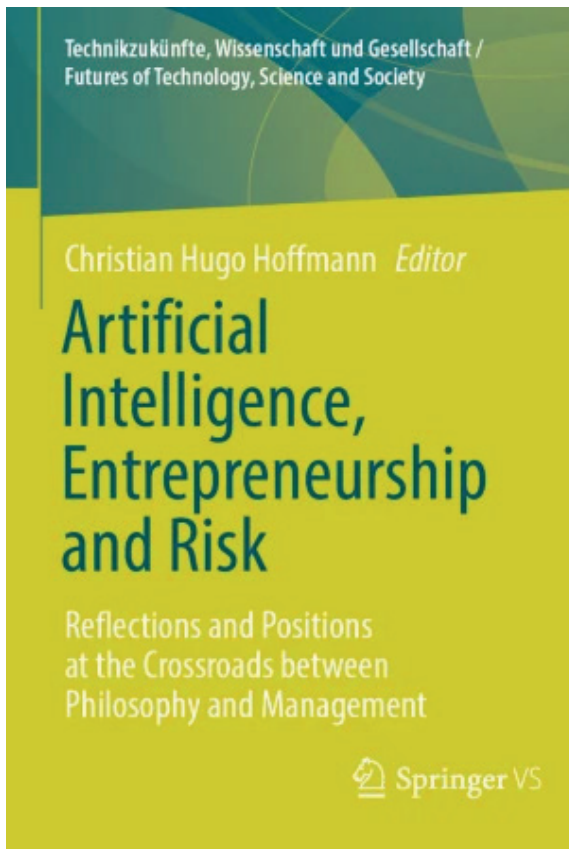
Full depth of service, from development to maintenance.



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AVAILABLE FROM MARCH 2025



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Advancing Management Development with Biofeedback 3.0

Unveiling Insights into Decision-Making via Next-Generation Markers for Cognitive Processing in Aviation and Organizational Contexts

in

Artificial Intelligence, Entrepreneurship and Risk Reflections and Positions at the Crossroads between Philosophy and Management (Editor: Christian Hugo Hoffmann)

- A variety of highly relevant and popular topics in an original way.
- The reader becomes fit for the future and can derive the requirements that tomorrow will place on her.
- Written by world experts from different fields.



USA



Taiwan



Switzerland

Austria

MORE THAN MEETS THE EYE

Mindset Technologies AG is seated in Switzerland. We have representatives in the USA and in Taiwan. Contact our experienced team of cognitive scientists and engineers for tailored solutions and digital services and products. Mindset Technologies Development GmbH near Vienna, Austria, is the competence center for joint research projects and tailored solutions.

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