



# The Future of Driver Safety is Software.

FunnyTech21의 차세대 운전자 모니터링 시스템

# The 2026 Mandate Changes Everything.



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2026

Euro NCAP requires **Direct Driver Impairment Detection** for a 5-Star Rating. This is a mandatory, direct monitoring requirement.

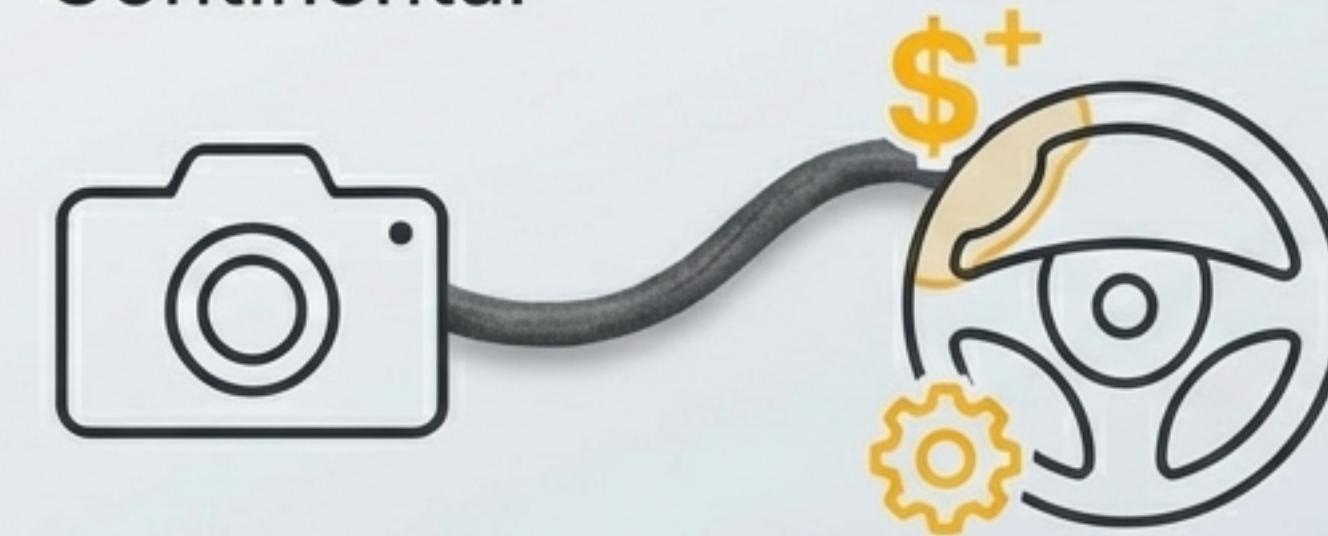
새로운 규제: 운전자 장애 감지 의무화

# The Hardware Approach is Costly and Complex.

Magna



Continental



- Increased Bill of Materials (BOM)
- Complex Integration Challenges
- Potential for Sensor Interference

업계의 딜레마: 하드웨어 비용과 복잡성

# One Camera. Zero Added Hardware. Infinite Intelligence.



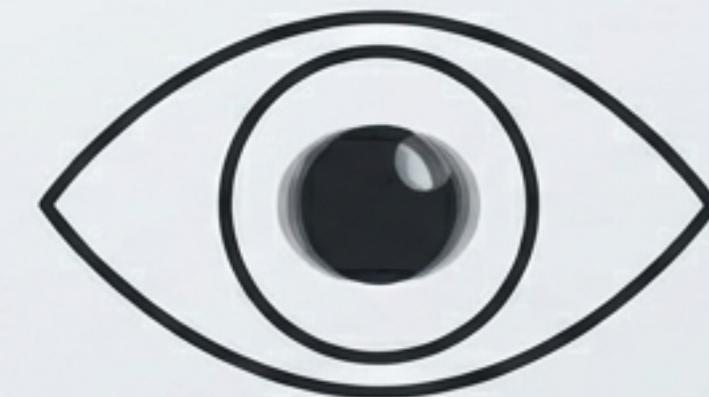
## Software-Only

FunnyTech21의 Expert System AI

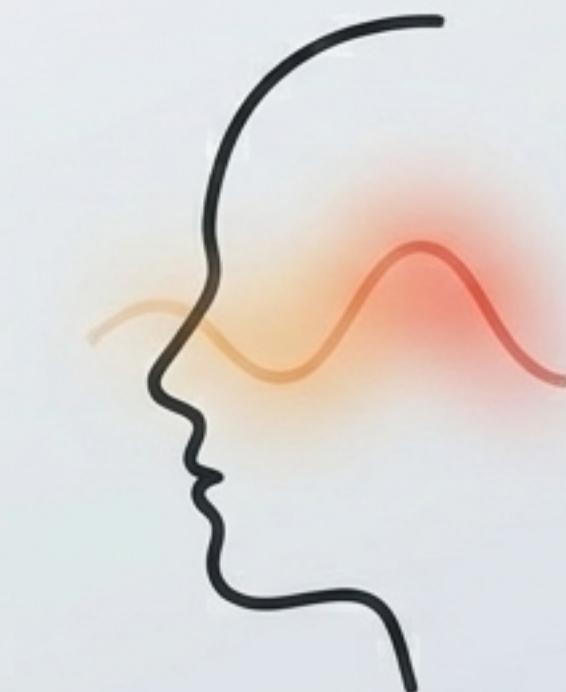
# We Decode the Body's Hidden Signals in Real-Time.



**Pupillary Unrest**  
(Hippus)



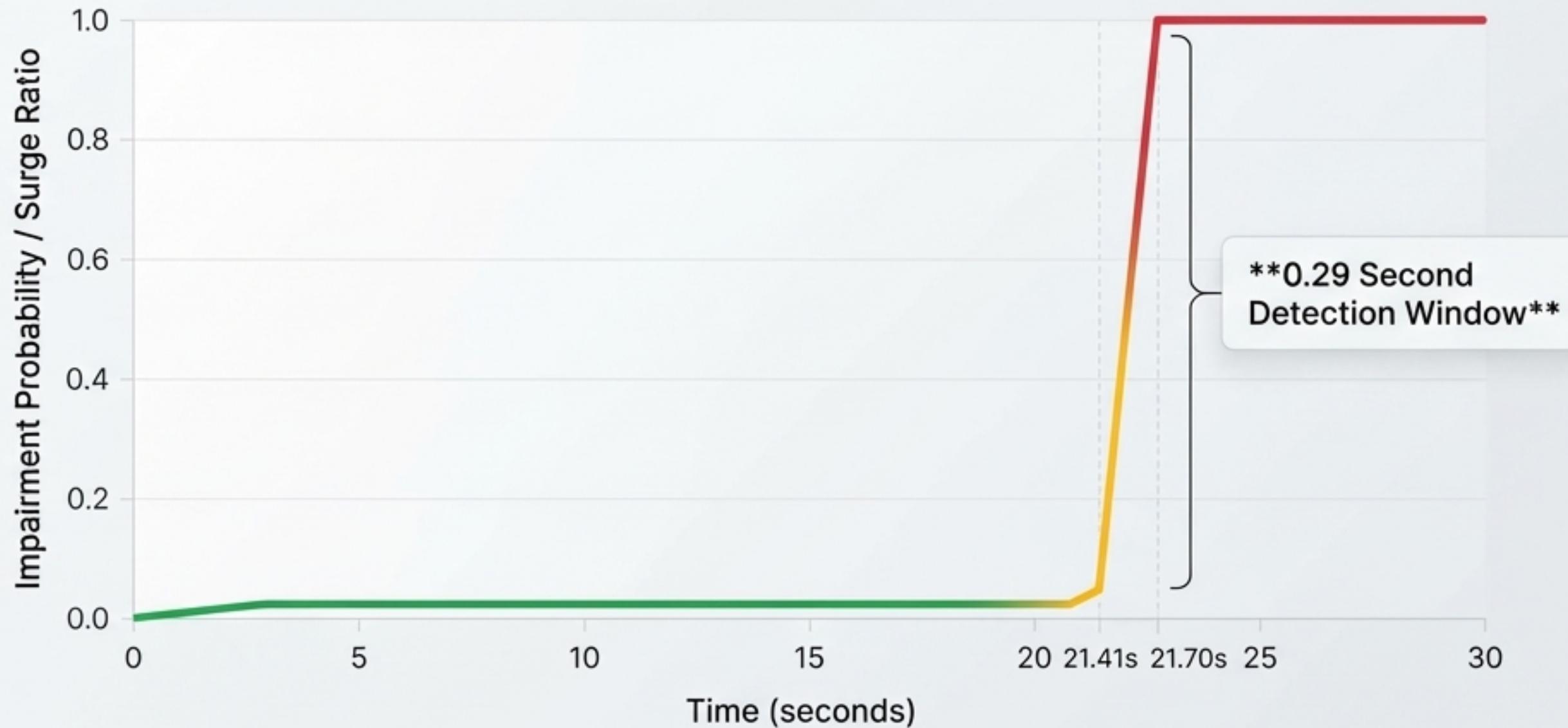
**Gaze Instability**  
(Nystagmus)



**rPPG Blood  
Flow Surge**

3중 융합 생체 신호 분석

# From Normal to High Risk. Detected in Under 1 Second.



Internal pilot test data shows detection of impairment indicators in 0.29 seconds.

실제 데이터로 증명된 즉각적인 감지

# Adaptive AI That Works in the Real World.



어떤 환경에서도 강건한 성능

# More Than a Feature. A Complete Safety Platform.

## FunnyTech i-DMS Pro

Drowsiness  
(PERCLOS)  
Inter Medium



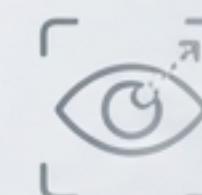
Status: Monitoring

Alcohol & Drug  
Detection  
Inter Medium

Normal



Distraction (Gaze  
Tracking)  
Inter Medium



Status: Focused

Driver ID  
(Gaze Tracking)  
Inter Medium



Status: Regular

Driver ID  
Inter Medium



ID: Driver 1

Protection  
(DMS)  
Inter Medium



Status: Focused

운전자 모니터링 통합 플랫폼

# The Clearest Path to a 5-Star Euro NCAP Rating



**Standard DMS**

Inter Medium

★ 3-4 Star Outcome

Inter Medium



**With FunnyTech21 Impairment AI**

Inter Medium

★ 4-5 Star Outcome

Inter Medium

5스타 안전 등급 획득의 핵심

Inter Regular

**FunnyTech21.com**

**Let's Build the Future of Safety. Together.**

지금 바로 문의하세요

[Schedule a Live Demo](#)

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Technical Whitepaper](#)

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