

## A modular ecosystem built around your needs

DIGGING INSIGHTS is built as a modular ecosystem, allowing customers to select only the solutions they need with the flexibility to scale over time.


Each of the three DIGGING INSIGHTS modules can be:

- Deployed independently.
- Combined in pairs.
- Or implemented together as a complete ecosystem.

This approach ensures that every operation, regardless of size, application, or level of digital maturity, can benefit from DIGGING INSIGHTS. As needs evolve, additional modules can be easily integrated, expanding visibility and insight without disrupting existing workflows.

### GET DETECTION


Real-time GET monitoring, when time really matters.

Flip to know more 

**COMING SOON**

### DIGGING MONITOR

More tonnes per hour, at a lower cost per tonne.

Flip to know more 

**COMING SOON**

### DIGGING VISION

Visual insights, where a deeper sight makes the difference.

- Video recording and live streaming.
- Supports operator training and performance evaluation.
- GET wear surveillance to improve maintenance schedule planning.
- Complement existing systems for a smarter and safer operation.



**DIGGING INSIGHTS**  
by MTG

  
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#### BROCHURE

# DIGGING INSIGHTS

English Edition



## DIGGING INSIGHTS

### Tough digging made easier and smarter

DIGGING INSIGHTS is a digital ecosystem designed by MTG to bring intelligence, visibility, and control to digging applications. By embedding advanced technology into key digging components, MTG transforms them into connected solutions that deliver real-time insights and meaningful performance analysis. The result is a smarter way of enhancing safety, productivity, and efficiency even in the most demanding environments.



### From Performance to Understanding

DIGGING INSIGHTS enables a deeper understanding of digging performance, allowing managers and teams to make decisions based on data rather than assumptions. By integrating in-house developed technology with MTG's new generation of GET, the ecosystem elevates digging excellence to the next level through:

- Real-time monitoring and alerts.
- Post-operation analysis and performance review.
- Continuous improvement driven by insight.

### One View. Full Visibility.

Through a centralized online portal, DIGGING INSIGHTS brings all relevant information together in a single, intuitive dashboard. Key indicators, wear conditions, and operational trends are displayed clearly, giving operators and managers instant visibility into what is happening in the field, while enabling data-driven decision making.



## DIGGING MONITOR

### More tonnes per hour, at a lower cost per tonne

DIGGING MONITOR tracks and analyzes every phase of the excavation cycle, providing actionable insights into productive time, idle phases, and waiting periods. This empowers operators and site managers to understand and optimize digging performance at the machine, operator, and site levels driving consistent, data-based improvements in efficiency and productivity.



### Benefits & Features

- Automatic tracking and full breakdown of each bucket cycle into load, swing full, dump, and swing empty phases.
- Identification and understanding of both productive time and inefficiencies.
- Clear visibility on machine-truck interaction and bucket performance.
- Improvement of operator performance and reduction of learning curves.



## GET DETECTION

### Real-time GET monitoring, when time really matters

GET DETECTION is the fastest system on the market for detecting GET detachments, activating a visual and acoustic alert so that the operator can stop the machine immediately. This prevents further damage to the GET and allows the lost part to be recovered, achieving maximum productivity despite this unforeseen event and avoiding any incidents in the crusher.



### Benefits & Features

- Detachment detection alert in less than 3 seconds.
- Ease of use with minimum user intervention.
- Tracking of the GET change-outs and consumption to efficiently manage GET inventory.
- Electronic waste heavily reduced due to sensor location in the noses and its easy possibility to be recycled.

