FATIGUE360

A FATIGUE RISK MANAGEMENT SYSTEM

FATIGUE IN RAIL

The impact of fatigue related incidents cannot be overstated. It can be measured in the devastation of its lost lives and in the countless hours of tax payer funded litigation that follow. The issue itself represents a significant risk to the rail Industry, where it has been a consistent factor in worker related incidents and accidents. Clearly, worker fatigue has had a brutal impact on rail staff, and on the rail industry as a whole. To combat this problem, rail is one of a few industries that actively recognises and manages the fatigue of its workforce. Its life saving rules, soon-to-be compulsory use of HSE Fatigue Index, industry regulation and work safety practices help to reduce the amount of rail worker fatigue.

While the current process for managing fatigue within the industry have proven beneficial to the safety and wellbeing of its workforce, no single system has stood out as a reliable fatigue risk management system that is compatible and harmonious with rail's unique environment.
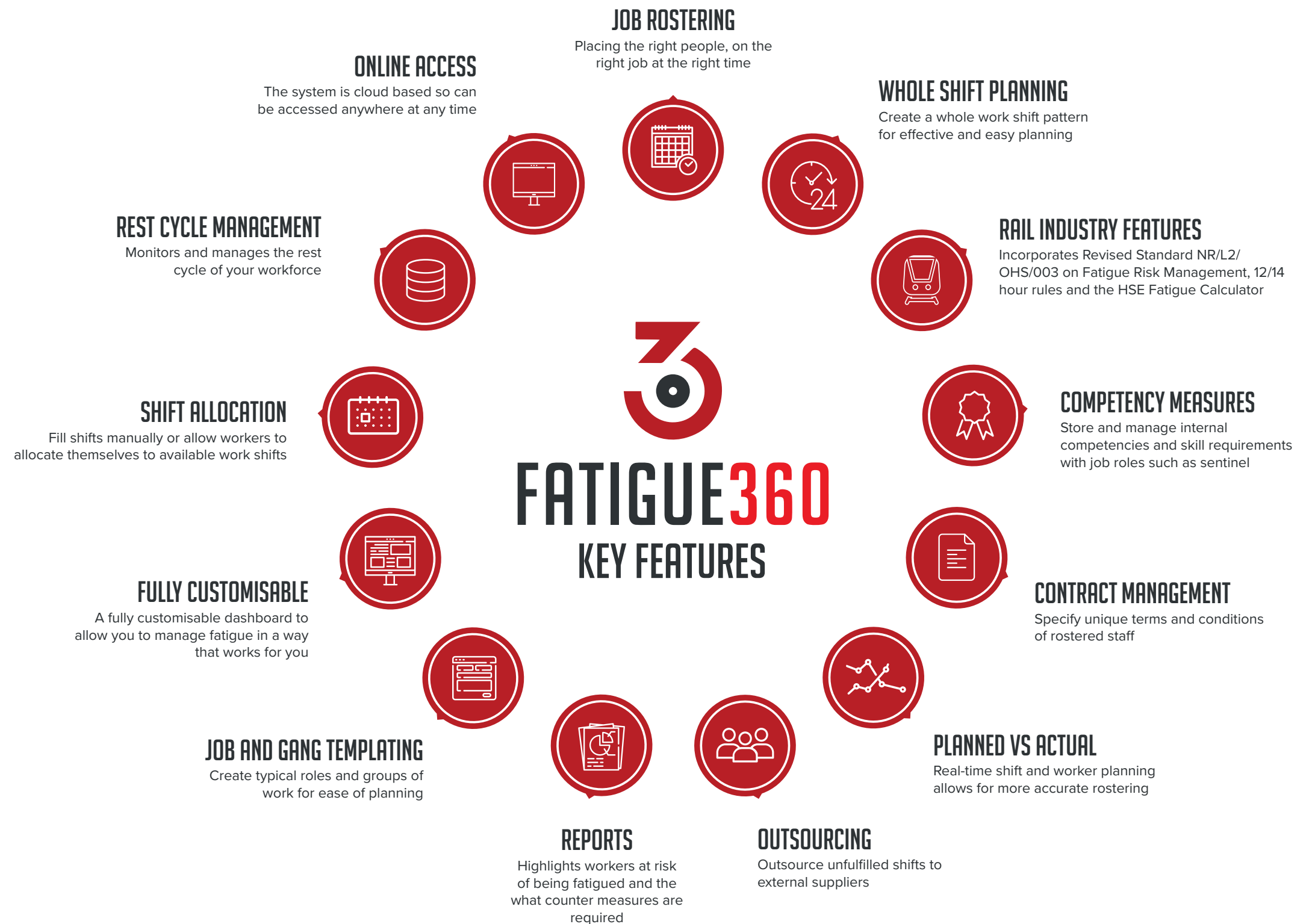
Fatigue360 is a software system developed in accordance with the requirements of rail, aligning with industry regulation as well as the HSE Fatigue Index to provide an end to end solution for the sector.

HOW FATIGUE360 WORKS

Fatigue360 has been developed as an end-to-end fatigue risk management and job planning tool, enabling planners and rosterers to monitor the fatigue of the workforce.

This unique system allows a business to plan and manage not only working hours, but also the travel and rest periods around work shifts.

Using Fatigue360 results in an optimally deployed workforce, aligns with corporate responsibility objectives and sends the message to employees that the business cares about their health and wellbeing.

FATIGUE360 KEY FEATURES

JOB ROSTERING
Placing the right people, on the right job at the right time

ONLINE ACCESS
The system is cloud based so can be accessed anywhere at any time

WHOLE SHIFT PLANNING
Create a whole work shift pattern for effective and easy planning

REST CYCLE MANAGEMENT
Monitors and manages the rest cycle of your workforce

RAIL INDUSTRY FEATURES
Incorporates Revised Standard NR/L2/OHS/003 on Fatigue Risk Management, 12/14 hour rules and the HSE Fatigue Calculator

COMPETENCY MEASURES
Store and manage internal competencies and skill requirements with job roles such as sentinel

SHIFT ALLOCATION
Fill shifts manually or allow workers to allocate themselves to available work shifts

CONTRACT MANAGEMENT
Specify unique terms and conditions of rostered staff

FULLY CUSTOMISABLE
A fully customisable dashboard to allow you to manage fatigue in a way that works for you

PLANNED VS ACTUAL
Real-time shift and worker planning allows for more accurate rostering

JOB AND GANG TEMPLATING
Create typical roles and groups of work for ease of planning

REPORTS
Highlights workers at risk of being fatigued and the what counter measures are required

OUTSOURCING
Outsource unfulfilled shifts to external suppliers

WHAT
FATIGUE360
CAN DO FOR YOU

Fatigue360 ensures as an employer you are:

- Focusing on employer safety and well-being
- Managing the allocation and planning of your workforce
- Proactively mitigating fatigue within your workforce
- Promoting productivity and efficient ways of working
- Creating time and cost savings across your organisation
- Preventing accidents involving your workforce
- Reducing liability on worker related fatigue accidents

FATIGUE360

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For more information on how it could benefit your workforce please
contact **sales@macrail.co.uk** or visit **www.macrail.co.uk**