PRODUCTION MANAGER:
Load Assist

ASSIST OPERATORS TO OPTIMISE TRUCK LOADING

Excavator and truck operators are an integral part of construction and mining. High productivity demands coupled with minimal downtime are a major focus in this environment.

Poor machine utilisation has a direct impact on productivity. Equally, continuous truck overloads by excavator operators result in higher truck maintenance costs, early tyre failures and an increase in the number of rejected loads. These effects can result in significant production losses and a substantial increase in maintenance costs over time and can also impact negatively on machine availability.

The Load Assist capability of iVolve's Production Manager enables real time feedback during the loading process for both the excavator and truck operators.

Take the guess work out of operations, take control now.

The iVolve screen displays load pass and total tonnage, BCM, material, location and centre-of-gravity data directly to the excavator (or loader) and truck operators via an in-cab screen, assisting optimal loading of every truck.

Load data is automatically collected from the truck's on-board strut sensors (or via operator entry). Tonnage/BCM data is rechecked as the truck moves off via the second gear rear-weigh, and is retransmitted to the excavator (or loader) to ensure the operator receives the most correct payload value.

With GPS fitted, trucks automatically "pair" with the excavator based on GPS proximity and the truck's operating state resulting in an effortless operator experience.

Operators can monitor their progress with immediate on screen statistics including rates, load count and total tonnage/BCMs.

Other iVolve modules:
- **Remote Horn**
- **Maintenance Manager**
- **Operator**
- **Proximiti**
- **Location**
- **Time Manager**

Take out the guess work

OPTIMISE LOAD OPERATIONS
WITH
REAL TIME DATA
for equipment operators