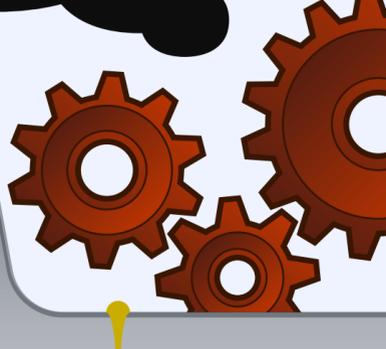


MECHANICAL BREAKDOWN

AVOIDING THE PITFALLS

Unplanned maintenance wastes

TIME & MONEY

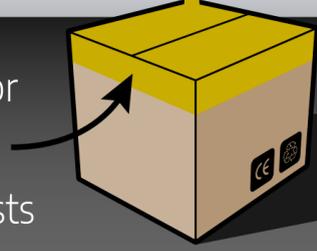


2 IN 3

manufacturers aren't aware of the true cost of **downtime**



downtime can account for **OVER 20%** of total manufacturing costs



(that's like having your entire workforce off for over 10 weeks per year!)

Did you know that

WearDetect

sensors from Gill report all the signs of **gearbox** and **transmission** failure?

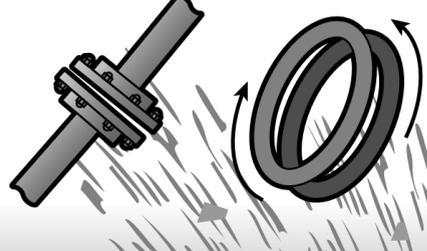
(think of it as a "smart" magnetic drain plug)

MISALIGNMENT

SEALS

BEARINGS

SHAFT FRET



OVERLOAD

CONTAMINATION

GEARS

POOR LUBRICATION



FINE DEBRIS
1 - 850um
"MAINTENANCE
INTERVAL"

COARSE DEBRIS
0.5mm - 358mm
"FAILURE
WARNING"

INSTALLED
IN OIL LINE

INSTALLED
IN SUMP



LOCAL
READOUT



REMOTE
ELECTRONICS

Catching debris means
catching problems

EARLY

REDUCE DOWNTIME
INCREASE RELIABILITY
REDUCE COSTS

GILL

Sensors & Controls

gillsc.com/weardetect