

# MAINTAINING PEAK PERFORMANCE



## THE IMPORTANCE OF RETAINING EQUIPMENT EFFICIENCY IN PLASTIC INJECTION MOULDING (PIM) MACHINES

### PIM PERFORMANCE IS A MARATHON NOT A SPRINT

Think of your equipment performance as a marathon. Effective marathon training prioritises power and speed, underpinned by endurance. This prevents a breakdown halfway through the race.



### THE BUILDING BLOCKS OF SUCCESS

Successful plastic production operations are built on **speed, accuracy** and **consistency of output**, which is why equipment reliability and productivity are so integral.

With several variables to balance, operators must optimise those under their control – such as the hydraulic oil they use.

While Initial Fill Efficiency is a good marker, because oil degrades over time, the true test of a high-performance oil is its ability to maintain long-term operations.

### SAFEGUARDING YOUR SYSTEM TODAY

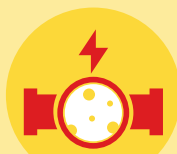
To provide reliable, round-the-clock performance, a hydraulic system needs a high-performance oil that can help the system to operate:



PREVENTING AERATION



AT OPTIMUM SPEED



WITH LESSER REJECTS AND ENERGY CONSUMPTION



PREVENT THE BUILD-UP OF SLUDGE AND VARNISH



PROTECT AGAINST WEAR AND OXIDATION

### ACHIEVING EFFICIENCY TOMORROW

As emerging technologies allow for greater precision and efficiency, hydraulic oils must also maintain pace with these advancements, by helping to:

**SHELL TELLUS S4 VE USES SHELL'S GAS-TO-LIQUID TECHNOLOGY TO HELP OPTIMISE EQUIPMENT OPERATIONS**