



Oil Analysis & Industrial Lubrication Management

PROOF OF PERFORMANCE

Offline Filter used to remove moisture ingress

Situation

Regular oil analysis detected high levels of moisture ingress resulting from a defective heat exchanger, a regular occurrence on any injection moulding machine. An immediate oil change was performed to remove water and increasing ferrous wear debris levels. Caroma Dorf, Australia's foremost designer, manufacturer, importer and distributor of sanitary ware and bathroom products, contacted Precise Lubrication for a suitable solution to allow production to continue on this critical injection moulding machine.

Solution

With the initial change of oil unable to remove all of the moisture that remained within the hydraulic system, Precise Lubrication offered an offline filter to remove remaining levels of moisture.

Result

- Remaining moisture eliminated.
- Cleanliness levels improved.
- Ferrous wear debris removed.
- Minimised unscheduled downtime.
- Due to high moisture holding capacity of filter elements, only one set of elements was required.



**PROVIDING RELIABILITY SOLUTIONS FOR YOUR LUBRICATED
EQUIPMENT**

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