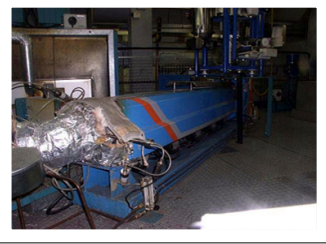


## CASE STUDY



Polypropylene Extruder



Metering Pumps

Type of Business:	Synthetic Fibre Manufacturing
City	Melbourne
Country	Australia
Marketing Manager/Sales Rep	Chris Nixon/Nalin Dassenake

**Problem: Short oil life in polypropylene extruder and no spares for critical metering pump gearboxes.**

The polypropylene extruder melts the granulised polypropylene and then stretches the molten poly out into fine fibres.
Due to the high operating temperature of the extruder the oil had to be changed after 1 year because of oxidation.
Certop 80w/90 has been used in this machine now for 2.5 years without needing to be changed. It has also stopped some small leaks around the seals that had developed due to seals shrinking and going brittle from the high temperature and age.
The polypropylene extruder is fed from veral different grades of product. The granules are controlled by small metering pumps that are driven by gearboxes.
These gearboxes are a critical component for which no spares are available. If one breaks down it needs to be sent for repair and the extruder is stopped.
Fibremakers are now using <b>Certop 80w/90</b> in the metering pump gearboxes for peace of mind that they are using the best possible product that will give them the best service life of their equipment.

### MEGA DISTRIBUTORS

PO Box 10185 Phone: 09 473 6505  
North Shore Mail Centre Fax: 09 473 6501  
Auckland 0745 Email: sales@mantek.co.nz

[www.megadistributors.co.nz](http://www.megadistributors.co.nz)