

SMARTCONTROL 

CONTROL FREAKS WANTED



Introducing Castrol® SmartControl,
our automated real-time condition
monitoring solution.



IT'S MORE THAN JUST OIL.
IT'S LIQUID ENGINEERING.





SMARTCONTROL 

THE SMARTER WAY TO CONTROL YOUR METAL WORKING FLUID MANAGEMENT.

CONTROL FREAKS WANTED

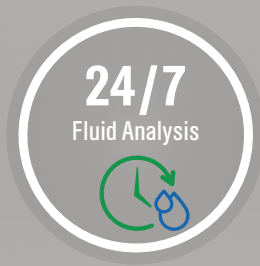
Castrol® SmartControl is the new way for industrial Control Freaks like you to monitor and control your central system of metal working fluids automatically and in real-time.

To make this happen, our liquid engineers have joined forces with German control system experts Tiefenbach. As well as giving you instant data, our new SmartControl solution works in conjunction with Castrol XBB cutting fluids to optimize system stability and give you the efficiency, productivity and confidence that comes from control.



INTRODUCING CASTROL® SMARTCONTROL

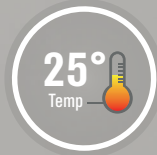
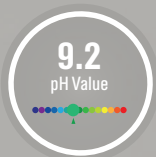
Castrol SmartControl gives you real-time measurement of your vital metal working fluid parameters and allows you to automate many of the tasks you currently do manually.



24/7 CONTROL
AND CONFIDENCE

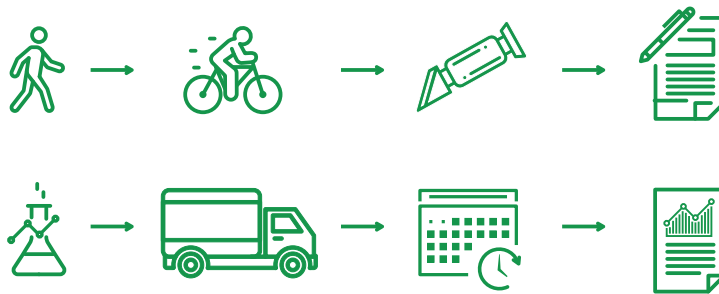
REAL-TIME MEASUREMENT OF:

- CONCENTRATION
- pH LEVEL
- CONDUCTIVITY
- TEMPERATURE
- VOLUME FLOW
- OPTIONAL NITRITE CONTENT



HOW YOU'LL BE MORE EFFICIENT WITH CASTROL SMARTCONTROL

BEFORE



1 X DAILY



1 X WEEKLY

AFTER

VISUALIZATION



INSTANT DATA
IN REAL-TIME

EMAIL OR SMS
NOTIFICATION

IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.



GET THE EFFICIENCY THAT COMES FROM CONTROL

Depending on how you want to work, Castrol SmartControl is available in two versions.

Both ensure you have all the data you need to maximize efficiencies but the two versions give you a choice of the level of automation you are ready to implement in your operation.



Castrol® SmartControl BASIC

If you only want the benefits of real-time condition monitoring, Castrol SmartControl Basic will give you all of the information you need instantly and the data can easily be integrated into your existing IT solution.

Castrol® SmartControl AUTO

The technology is more than just condition monitoring. Castrol SmartControl Auto can be connected to a compatible dosing system to automate metal working fluid management, ensuring that your cutting fluids are always in optimum condition.



SIMPLE OPERATION AND MAINTENANCE

Installation of Castrol SmartControl is quick and simple. It has an automated self-baselining and cleaning cycle, that ensures reliability and accuracy and it requires minimal on-going operation and maintenance.

ARE YOU READY TO MAKE IT HAPPEN?

With Castrol SmartControl you can maximize the effectiveness and efficiency of your cutting fluid management and limit the associated HSSE risks.

Talk to your local representative or visit:
www.castrol.com/us/smartcontrol.html

SmartControl results can vary depending upon the type of equipment used, its maintenance, operating conditions, and any prior lubricant used. ©2019 The Castrol name and logo are registered trademarks of Castrol Limited. The SmartControl name and badge are trademarks of Castrol Limited.