

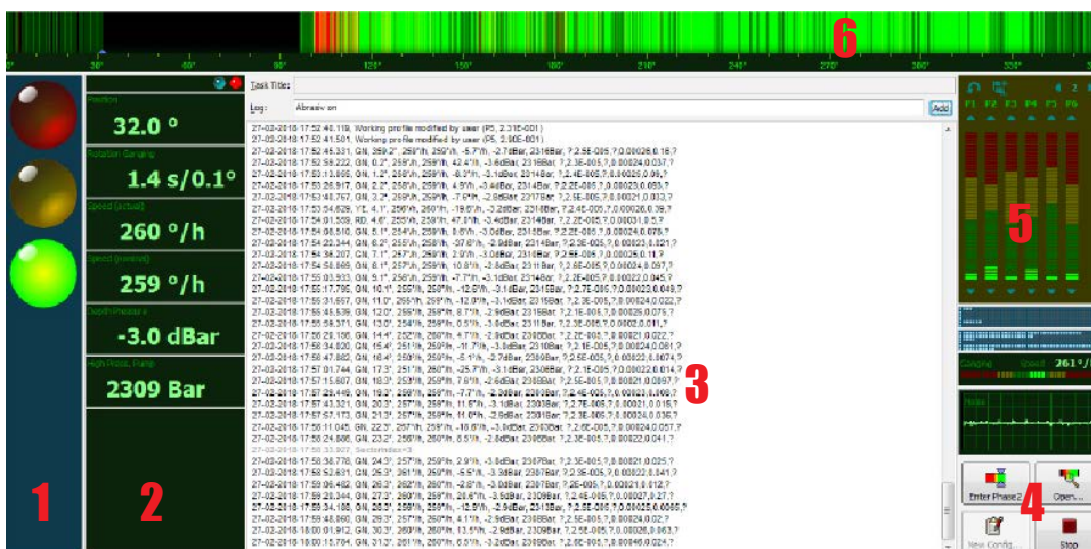


# 3S Cut Verification

Pre-calibrated system with real-time (during the cutting process) verification of the cut

Uses several sensors to evaluate the cutting performance, with traffic light system for easy identification by the operator.

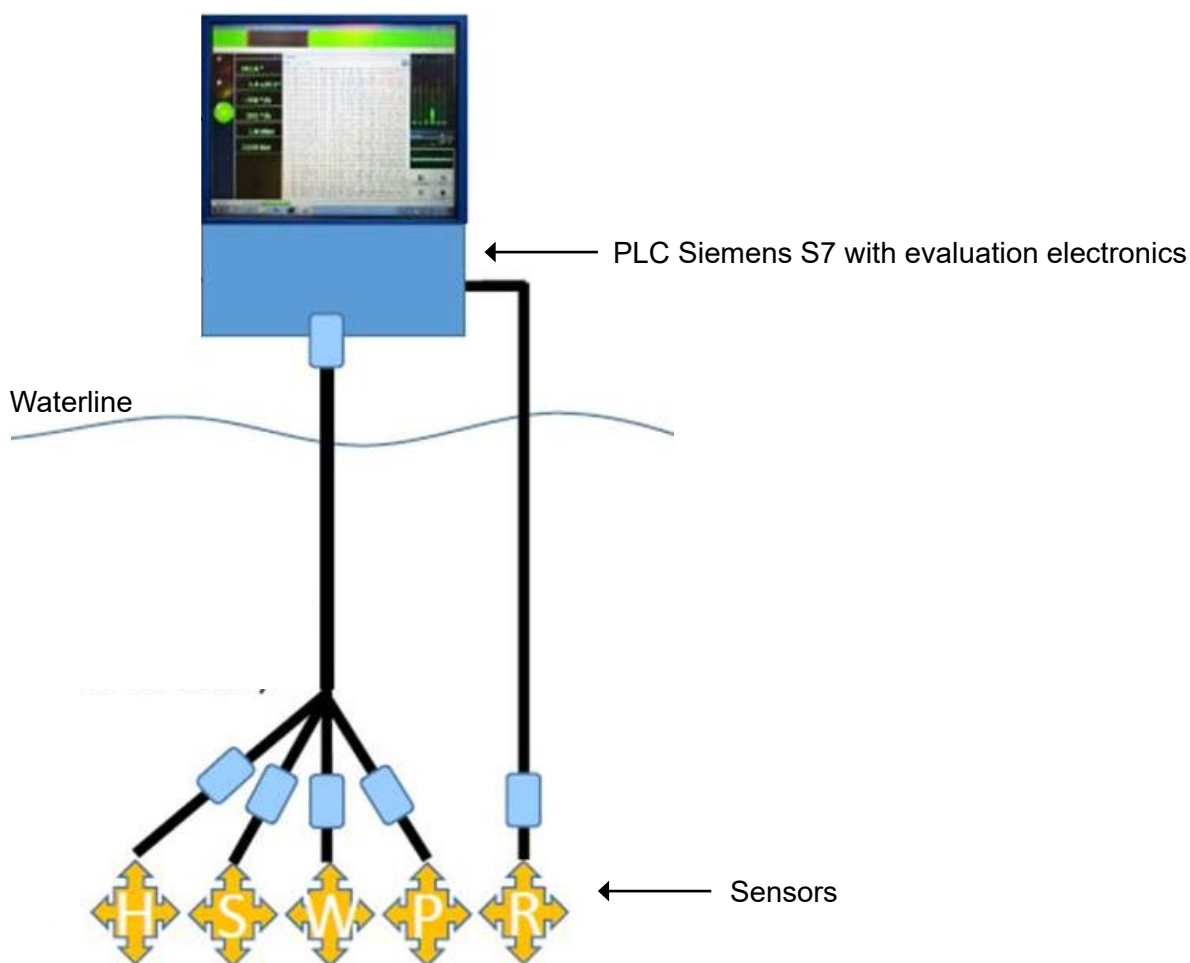
Enables re-cut at precise points rather than full re-cut if necessary.



<b>1 - Instant cut verification</b>	Signals the cutting grade via traffic light system: Red = no cut Yellow = incomplete cut Green = good cut
<b>2 - Cutting parameters</b>	Absolute angle of the cutting position Planned and actual rotational speed Water depth Working pressure
<b>3 - Log window</b>	Reports the sensor reading
<b>4 - Rotational ganging</b>	Shows the speed and eveneness of the actual cutting feed motion
<b>5 - Sensor amplitudes</b>	Displays the particular signal amplitudes of the sensors
<b>6 - Cutting result</b>	Real time performance feedback at the actual cutting position



# 3S Cut Verification



Sensors:



H: Hydrophone  
 S: Structureborne and acceleration sensor  
 W: Water detector  
 P: Pressure sensor  
 R: Rotary Encoder

Connector:



Cable:

