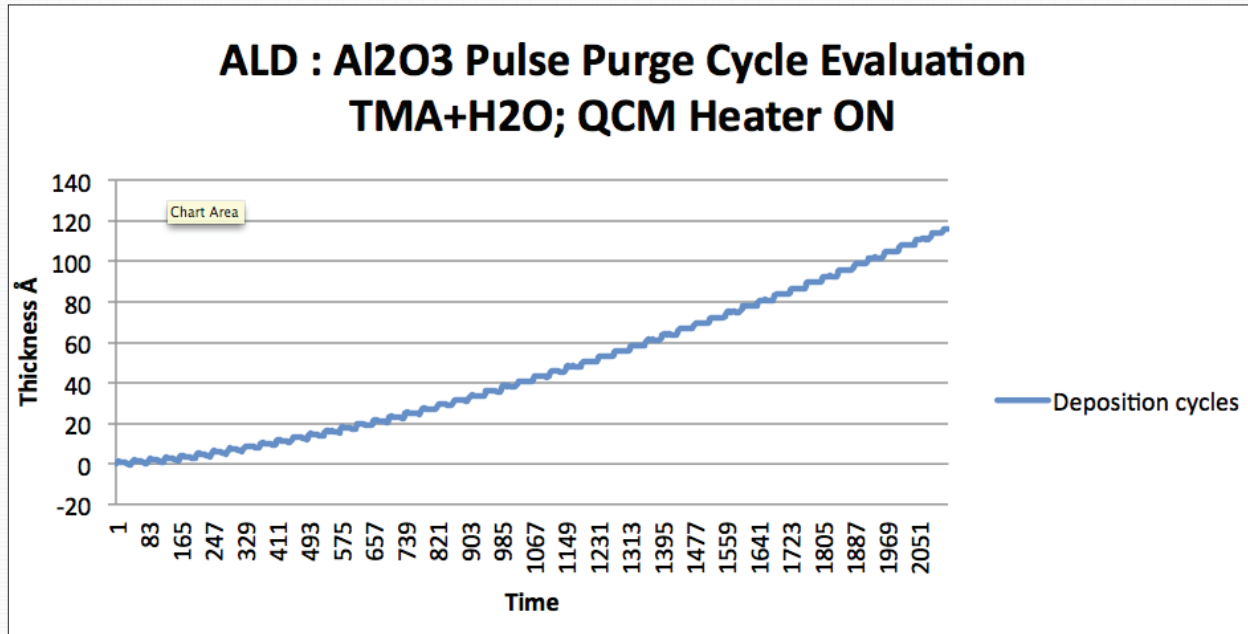
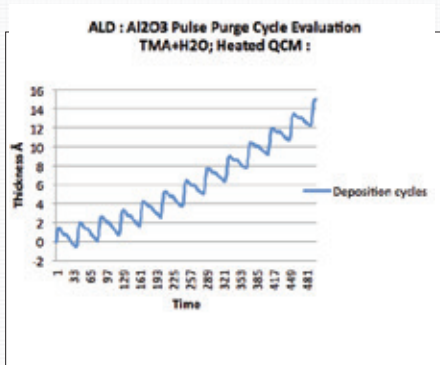


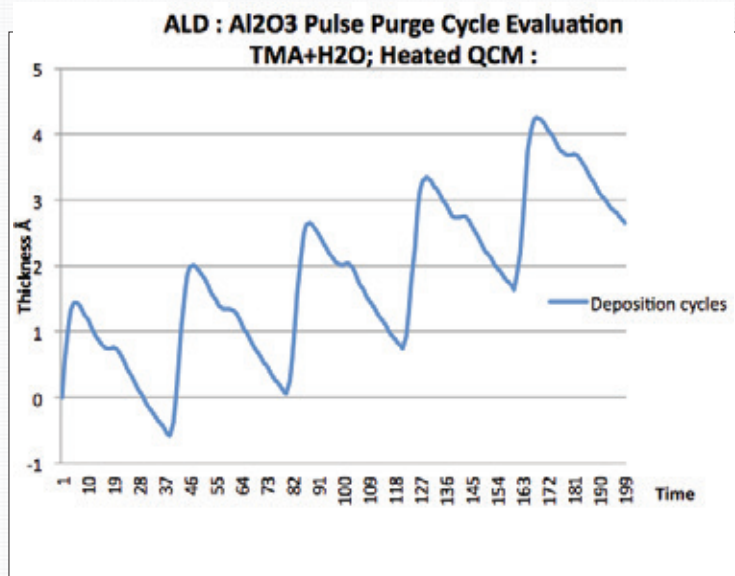
Colnatec's Tempe™ Heated QCM: ALD Capabilities



QCM measurements for Al₂O₃ ALD at 250°C, illustrating the linear growth of Al₂O₃ ALD film over many reaction cycles.



Detailed view of the QCM measurements at 250 °C. The cycles show the time periods during which the TMA and water dosing occurred. The thickness increases coincide with the TMA and water cycles.



Conclusion

As the data verifies, Colnatec's Tempe™ sensor head operates reliably and consistently at significantly higher temperatures than any rival product!