



## tec5 – TOPICS

- Raman Spectroscopy | tecRaman – ACHEMA
- Embedded Spectroscopy | Partner Optimal Ltd. – ACHEMA
- High Speed Spectroscopy | *Precisely Timed. Faster.* – Optatec

Have fun reading the news ...

Greetings from Oberursel  
Your tec5 Team

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## tecRaman



### Precise spectroscopy for the process – tecRaman technology by tec5

The extensive and consistently positive response of our booth visitors shows that Raman spectroscopy is rapidly becoming important in the field of PAT. This requires robust and flexible spectrometer systems that meet the requirements for 24/7 process use. With the flexibility of the presented [tecRaman probe](#) as well as the new optically intrinsically safe laser light sources for installations under ATEX guidelines, our customers are optimally supported from feasibility studies in a laboratory or technical centre up to process integration.

[Raman Spectroscopy >>](#)

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# tecSaaS®



## tecSaaS® device drivers for synTQ® software package available

The advantages of the PAT knowledge management software package from Optimal Industrial Technologies in combination with tecSaaS®-based embedded spectrometers lead to efficient use of the PAT. This new device driver, included in synTQ®, was presented at the Optimal Ltd booth at AICHEMA 2018. An embedded spectrometer system was used for the determination of color values of liquids in the process environment.

[Embedded Spectroscopy >>](#)

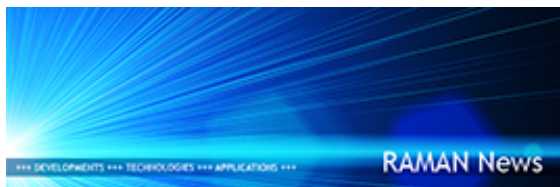
# tecSpeed®



## *Precisely Timed. Faster.* – tecSpeed® from tec5

Our High Speed Spectroscopy demonstration at this year's Optatec in combination with a fast LED stroboscope aroused great interest. Due to the steadily decreasing batch sizes with ever more frequent set-up phases in industrial production, this technology is becoming increasingly important. Ultrafast diode array spectrometers also open up new applications in the field of short pulse lasers, laser material processing and sorting.

[High Speed Spectroscopy >>](#)



**tec5 Raman – Newsletter**

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**tec5 Product – Newsletter**

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