

X-Ray Modules launches products for the electronics market

Moving into a new market.

Until now, the semiconductor and electronics sector was not a target market for Comet's Industrial X-Ray Modules division. That is about to change: At the end of 2019, with its new Xplorer series, the division announced the launch of a dedicated product family for this promising market – and has already attracted great interest.



"The first step has been taken. We have aroused strong interest. Next, many more steps are required to enable us to take advantage of our potential as a partner to industry."

**Don Brennan,
VP of Global Business Development,
X-Ray Modules**

Lorenz Kunz, Manufacturing Design Engineer; Don Brennan, VP of Global Business Development, IXM; Nina Balmer, Marketing Assistant; Michael Hanimann, Process Engineer/Project Manager, Manufacturing Technology; David Falk, Electrical Engineering Technologist/Project Manager, Manufacturing Technology

"Smaller, more complex and more powerful" is the mantra in the electronics market. In the inspection of components for smartphones, manufacturers are increasingly relying on x-ray methods in order to reliably check the small connections of the high-performance chips to the circuit boards or to examine the chip packages. In this domain, the Xplorer microfocus modules from Comet open up new possibilities. Designed for use right in or at the production line, they operate with high precision. A small, agile and interdisciplinary team is spearheading the division's entry into this new market. It works unbureaucratically and fast. This was demonstrated in the development of the microfocus modules. The team members were to be young, hungry, and ready to break new ground. "Generalist thinking was a crucial criterion for us when we assembled the team," says Don Brennan. "Curiosity and the ability to listen to customers were more important than long experience." Experience is something he brings to the mix himself after twelve years in a wide range of roles in Comet's x-ray modules business. He also contributes the seniority, an important quality in working with clients. "All this creates trust and helps build real partnerships with our customers."

In conversations with potential customers, the team met with a very encouraging reception. Its next goal: to enter production in the middle of 2020 with a small series and adapt the products with several OEMs to their specific requirements.