



UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549-3628

Mail Stop 3628

March 24, 2010

Via Facsimile and U.S. Mail

David M. Sindelar
Chief Executive Officer
Merix Corporation
15725 SW Greystone Court, Suite 200
Beaverton, OR 97006

**Re: Merix Corporation
Schedule TO-I
Filed March 16, 2010
File No. 005-42749**

Dear Mr. Richards:

We have limited our review of the filing to those issues we have addressed in our comments. Where indicated, we think you should revise your document in response to these comments. If you disagree, we will consider your explanation as to why a comment is inapplicable or a revision is unnecessary. Please be as detailed as necessary in your explanation. In some of our comments, we may ask you to provide us with supplemental information so we may better understand your disclosure. After reviewing this information, we may or may not raise additional comments. Please note that all defined terms used in this letter have the same meaning as in the Offer to Purchase.

Please understand that the purpose of our review process is to assist you in your compliance with the applicable disclosure requirements and to enhance the overall disclosure in your filing. We look forward to working with you in these respects. We welcome any questions you may have about our comments or any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Offer to Purchase

1. We note that Viasystems Group, Inc. entered into a Note Exchange Agreement, dated October 6, 2009, by and among Viasystems, the Merger Sub and the holders of approximately 98% of the Notes then outstanding. Please advise us as to why Viasystems and Merger Sub were not required to file a Schedule TO in connection with the Note Exchange.

Closing Comments

As appropriate, please amend your filing in response to these comments. You may wish to provide us with marked copies of the amended filing to expedite our review. Please furnish a cover letter with your amended filing that keys your responses to our comments and provides any requested supplemental information. Detailed cover letters greatly facilitate our review. Please understand that we may have additional comments after reviewing your amended filing and responses to our comments.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings reviewed by the staff to be certain that they have provided all material information to investors. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In connection with responding to our comments, please provide, in writing, a statement from the company (and all additional filing persons) acknowledging that:

- the company (or filing person) is responsible for the adequacy and accuracy of the disclosure in the filings;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filings; and
- the company (or filing person) may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

In addition, please be advised that the Division of Enforcement has access to all information you provide to the staff of the Division of Corporation Finance in our review of your filings or in response to our comments on your filings.

Please direct any questions to me at (202) 551-3411. You may also contact me via facsimile at (202) 772-9203. Please send all correspondence to us at the following ZIP code: 20549-3628.

Sincerely,

Peggy Kim
Special Counsel
Office of Mergers & Acquisitions

David M. Sindelar
Merix Corporation
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cc: R. Scott Cohen, Esq.
Todd R. Chandler, Esq.
Weil, Gotshal & Manges LLP