

CyberOptics Files Shelf Registration Statement

Minneapolis, MN—May 13, 2010—CyberOptics Corporation (Nasdaq: CYBE), today announced the filing of a shelf registration on Form S-3 with the Securities and Exchange Commission (SEC).

Under the shelf registration statement, when declared effective by the SEC, CyberOptics may offer and sell from time to time in the future in one or more public offerings up to \$30 million of common stock and warrants or any combination thereof. The specifics of any future offering, along with the prices, terms and the use of proceeds of any securities offered by CyberOptics, will be determined at the time of any offering and will be described in detail in a prospectus supplement filed at the time of the offering.

The shelf registration on Form S-3 filed by CyberOptics has not yet become effective. The securities covered by the registration statement may not be sold, nor may offers to buy be accepted, prior to the time the registration statement becomes effective and an appropriate prospectus supplement is filed. This press release does not constitute an offer to sell or the solicitation of an offer to buy the securities, nor shall there be any sale of the securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any state or jurisdiction. Any offering of the securities covered by the registration statement will only be by means of a prospectus and an accompanying prospectus supplement.

About CyberOptics

Founded in 1984, CyberOptics Corporation is a leading provider of sensors and inspection systems that provide process yield and through-put improvement solutions for the global electronic assembly and semiconductor capital equipment markets. Our products are deployed on production lines that manufacture surface mount technology circuit boards and semiconductor process equipment. By increasing productivity and product quality, our sensors and inspection systems enable electronics manufacturers to strengthen their competitive positions in highly price-sensitive markets. Headquartered in Minneapolis, Minnesota, we conduct worldwide operations through facilities in North America, Asia and Europe.

Statements regarding the Company's anticipated performance are forward-looking and therefore involve risks and uncertainties, including but not limited to: market conditions in the global SMT and semiconductor capital equipment industries; the impact of current economic conditions on the Company's performance; the timing and magnitude of any potential recovery in financial performance resulting from the global economic downturn; the need for a valuation allowance with respect to our deferred tax assets; increasing price competition and price pressure on our product sales, particularly our SMT systems; the level of orders from our OEM customers; the availability of parts required for meeting customer orders; the effect of world events on our sales, the majority of which are from foreign customers; product introductions and pricing by our competitors; the timing of and our ultimate ability to return to profitability in 2010; the level of profitability we achieve in 2010, if any; success of anticipated new OEM and end user opportunities and other factors set forth in the Company's filings with the Securities and Exchange Commission.

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