

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM S-8  
REGISTRATION STATEMENT**  
*UNDER  
THE SECURITIES ACT OF 1933*

**ModusLink Global Solutions, Inc.**  
(Exact Name of Registrant as Specified in Its Charter)

**Delaware**  
(State or Other Jurisdiction of  
Incorporation or Organization)  
**1100 Winter Street, Waltham, Massachusetts**  
(Address of Principal Executive Offices)

**04-2921333**  
(I.R.S. Employer  
Identification Number)  
**02451**  
(Zip Code)

**ModusLink Global Solutions, Inc. 2010 Incentive Award Plan**  
(Full Title of the Plan)

**Peter L. Gray, Esq.**  
**Executive Vice President, General Counsel and Secretary**  
**ModusLink Global Solutions, Inc.**  
**1100 Winter Street**  
**Waltham, Massachusetts 02451**  
(Name and Address of Agent for Service)  
**(781) 663-5001**  
(Telephone Number, Including Area Code, of Agent for Service)

*Copies to:*  
**Thomas B. Rosedale, Esq.**  
**BRL Law Group LLC**  
**425 Boylston Street, Third Floor**  
**Boston, Massachusetts 02116**  
**(617) 399-6931**

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer   
Non-accelerated filer  (Do not check if a smaller reporting company) Smaller reporting company

**CALCULATION OF REGISTRATION FEE**

Title of Securities to be Registered	Amount to be Registered(1)(2)	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Common Stock, \$.01 par value	7,922,258 shares	\$6.91(3)	\$54,742,802.78(3)	\$3,903.17

- (1) In accordance with Rule 416 under the Securities Act of 1933, as amended (the "Securities Act"), this registration statement shall be deemed to cover any additional securities that may from time to time be offered or issued to prevent dilution resulting from stock splits, stock dividends or similar transactions.
- (2) Number of shares being registered hereunder for the ModusLink Global Solutions, Inc. 2010 Incentive Award Plan (the "2010 Plan") is the maximum number of shares which may be issued under the 2010 Plan and includes 2,922,258 shares subject to outstanding awards under the Registrant's 2000 Stock Incentive Plan, 2002 Non-Officer Employee Stock Incentive Plan and 2004 Stock Incentive Plan as of December 8, 2010, which number of shares may become available for issuance under the 2010 Plan (see the Explanatory Note).
- (3) Estimated solely for the purpose of calculating the registration fee, and based on the average of the high and low prices of the Common Stock on the NASDAQ Global Select Market on December 16, 2010 in accordance with Rules 457(c) and 457(h) under the Securities Act.

## EXPLANATORY NOTE

ModusLink Global Solutions, Inc. (the “Registrant”) is filing this Registration Statement on Form S-8 (this “Registration Statement”) to register the issuance of (i) 5,000,000 shares of common stock, \$.01 par value per share (the “Common Stock”), of the Registrant authorized for issuance under the ModusLink Global Solutions, Inc. 2010 Incentive Award Plan (the “2010 Plan”) plus (ii) the number of shares subject to outstanding awards under the Registrant’s 2000 Stock Incentive Plan, 2002 Non-Officer Employee Stock Incentive Plan and 2004 Stock Incentive Plan (collectively, the “Prior Plans”) that expire or are forfeited following December 8, 2010, the effective date of the 2010 Plan. Per the terms of the 2010 Plan, the number of shares available for issuance under the 2010 Plan will be increased from time to time by the number of shares subject to outstanding awards under the Prior Plans that expire or are forfeited following December 8, 2010. As of December 8, 2010, the Registrant ceased making any further awards under its Prior Plans. The Registrant is registering on this Registration Statement an additional 2,922,258 shares of Common Stock, which represents the number of shares of Common Stock underlying equity awards issued under the Registrant’s Prior Plans that were outstanding as of December 8, 2010, the effective date of the 2010 Plan. This amount represents the maximum number of additional shares that may be added to the 2010 Plan should these awards expire or be forfeited subsequent to December 8, 2010.

### PART I INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

#### Item 1. Plan Information.

The information required by Item 1 will be included in documents sent or given to participants in the 2010 Plan covered by this Registration Statement pursuant to Rule 428(b)(1) of the Securities Act of 1933, as amended (the “Securities Act”).

#### Item 2. Registrant Information and Employee Plan Annual Information.

The written statement required by Item 2 will be included in documents sent or given to participants in the 2010 Plan covered by this Registration Statement pursuant to Rule 428(b)(1) of the Securities Act.

### PART II INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### Item 3. Incorporation of Documents by Reference.

The Registrant is subject to the informational and reporting requirements of Sections 13(a), 14, and 15(d) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and in accordance therewith files reports, proxy statements and other information with the Securities and Exchange Commission (the “Commission”). The following documents, which are on file with the Commission, are incorporated in this Registration Statement by reference:

- (a) The Registrant’s latest annual report filed pursuant to Section 13(a) or 15(d) of the Exchange Act or the latest prospectus filed pursuant to Rule 424(b) under the Securities Act that contains audited financial statements for the Registrant’s latest fiscal year for which such statements have been filed.
- (b) All other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the document referred to in (a) above.
- (c) The description of the Common Stock of the Registrant, contained in a registration statement on Form 8-A filed under the Exchange Act, including any amendment or report filed for the purpose of updating such description.

All documents subsequently filed by the registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all shares of Common Stock offered hereby have been sold or which deregisters all shares of Common Stock then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be part hereof from the date of the filing of such documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for the purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Any documents or information “furnished” and not “filed” in accordance with the Commission rules shall not be deemed incorporated in this Registration Statement.

**Item 4. Description of Securities.**

Not applicable.

**Item 5. Interests of Named Experts and Counsel.**

Not applicable.

**Item 6. Indemnification of Directors and Officers.**

Section 145 of the Delaware General Corporation Law grants the Registrant the power to indemnify each person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit, or proceeding, whether civil, criminal, administrative, or investigative by reason of the fact that he is or was a director, officer, employee or agent of the Registrant, or is or was serving at the request of the Registrant as a director, officer, employee or agent of another corporation, partnership, joint venture, trust, or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit or proceeding if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the Registrant, and with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful; provided, however, no indemnification shall be made in connection with any proceeding brought by or in the right of the Registrant where the person involved is adjudged to be liable to the Registrant except to the extent approved by a court. Article NINTH of the Registrant's Restated Certificate of Incorporation and Article VII of the Registrant's Second Amended and Restated By-laws provide that the Registrant shall, to the fullest extent permitted by applicable law, indemnify each person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit, or proceeding by reason of the fact that he is or was, or has agreed to become, a director or officer of the Registrant, or is or was serving at the written request of the Registrant, as a director, officer or trustee of, or in a similar capacity with, another corporation, partnership, joint venture, trust, or other enterprise. The indemnification provided for in each of Article NINTH and Article VII is expressly not exclusive of any other rights to which those seeking indemnification may be entitled under any law, agreement, or vote of stockholders or disinterested directors or otherwise, and shall inure to the benefit of the heirs, executors, and administrators of such persons. Article VII also provides that the Registrant shall have the power to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee, or agent of the Registrant, or is or was serving at the request of the Registrant, as a director, trustee, partner, officer, employee, or agent of another corporation, partnership, joint venture, trust, or other enterprise, against any liability asserted against and incurred by such person in any such capacity.

Pursuant to Section 102(b)(7) of the Delaware General Corporation Laws, Article EIGHTH of the Registrant's Restated Certificate of Incorporation eliminates a director's personal liability for monetary damages to the Registrant and its stockholders for breaches of fiduciary duty as a director, except in circumstances involving a breach of a director's duty of loyalty to the Registrant or its stockholders, acts or omissions not in good faith or which involve intentional misconduct or knowing violation of the law, self-dealing, or the unlawful payment of dividends or repurchase of stock.

The Registrant maintains an insurance policy on behalf of itself and certain of its subsidiaries, and on behalf of the directors and officers thereof, covering certain liabilities which may arise as a result of the actions of the directors and officers.

The Registrant has entered into agreements with all of its directors and officers affirming the Registrant's obligation to indemnify them to the fullest extent permitted by law and providing various other protections.

**Item 7. Exemption from Registration Claimed.**

Not applicable.

**Item 8. Exhibits.**

The Exhibit Index immediately preceding the exhibits is incorporated herein by reference.

**Item 9. Undertakings.**

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

*provided however*, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in the post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.



## EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Description</u>
4.1	Restated Certificate of Incorporation of the Registrant is incorporated herein by reference to Exhibit 3.4 to the Registrant's Current Report on Form 8-K dated September 26, 2008 (File No. 000-23262).
4.2	Second Amended and Restated By-Laws of the Registrant is incorporated herein by reference to Exhibit 3.5 to the Registrant's Current Report on Form 8-K dated September 26, 2008 (File No. 000-23262).
4.3	Specimen stock certificate representing the Registrant's Common Stock is incorporated by reference to Exhibit 4.1 to the Registrant's Annual Report on Form 10-K for the fiscal year ended July 31, 2008 (File No. 000-23262).
5	Opinion of BRL Law Group LLC.
23.1	Consent of BRL Law Group LLC (included in Exhibit 5).
23.2	Consent of KPMG LLP, Independent Registered Public Accounting Firm.
24	Power of Attorney (included in the signature pages of this Registration Statement).
99.1	The Registrant's 2010 Incentive Award Plan, is incorporated herein by reference to Appendix I to the Registrant's Definitive Schedule 14A filed October 26, 2010 (File No. 000-23262).

**BRL Law Group LLC**  
**425 Boylston Street, Third Floor**  
**Boston, Massachusetts 02116**

December 20, 2010

ModusLink Global Solutions, Inc.  
1100 Winter Street  
Waltham, Massachusetts 02451

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel to ModusLink Global Solutions, Inc. (the "Company") in connection with the Registration Statement on Form S-8 (the "Registration Statement") to be filed with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Securities Act"), relating to an aggregate of 7,922,258 shares of Common Stock, \$.01 par value per share (the "Shares"), of the Company to be issued pursuant to the Company's 2010 Incentive Award Plan (the "Plan").

We have examined the Restated Certificate of Incorporation of the Company and the Second Amended and Restated By-Laws of the Company, each as amended to date, and originals, or copies certified to our satisfaction, of all pertinent records of the meetings (and written consents in lieu thereof) of the directors and stockholders of the Company, the Registration Statement and such other documents relating to the Company as we have deemed material for the purposes of this opinion. In our examination of the foregoing documents, we have assumed the genuineness of all signatures, the authenticity of all documents submitted as originals, the conformity to original documents of all documents submitted as copies, the authenticity of the originals of such latter documents and the legal competence of all signatories to such documents.

We express no opinion herein as to the laws of any state or jurisdiction other than the state laws of The Commonwealth of Massachusetts, the Delaware Constitution, the Delaware General Corporation Law statute, reported judicial decisions interpreting Delaware law and the federal laws of the United States of America.

Based upon and subject to the foregoing, we are of the opinion that the Shares have been duly authorized for issuance and, when the Shares are issued and paid for in accordance with the terms and conditions of the Plan, the Shares will be validly issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act.

Very truly yours,

/s/ BRL Law Group LLC

BRL Law Group LLC

Consent of Independent Registered Public Accounting Firm

The Board of Directors  
ModusLink Global Solutions, Inc.:

We consent to the use of our reports dated October 14, 2010, with respect to the consolidated balance sheets of ModusLink Global Solutions, Inc. and subsidiaries (the Company) as of July 31, 2010 and 2009, and the related consolidated statements of operations, stockholders' equity and cash flows for each of the years in the three-year period ended July 31, 2010, and the effectiveness of internal control over financial reporting as of July 31, 2010, incorporated by reference in this Registration Statement on Form S-8.

Our report dated October 14, 2010, on the effectiveness of internal control over financial reporting as of July 31, 2010, contains an explanatory paragraph that states that ModusLink Global Solutions, Inc. acquired TFL, LLC during the year ended July 31, 2010, and management excluded from its assessment of the effectiveness of ModusLink Global Solutions, Inc.'s internal control over financial reporting as of July 31, 2010, TFL, LLC's internal control over financial reporting associated with total assets of \$23.3 million and total revenues of \$23.7 million included in the consolidated financial statements of ModusLink Global Solutions, Inc. as of and for the year ended July 31, 2010. Our audit of internal control over financial reporting of ModusLink Global Solutions, Inc. also excluded an evaluation of the internal control over financial reporting of TFL, LLC.

/s/ KPMG LLP

Boston, Massachusetts  
December 17, 2010