

History of M&A in the Connector Industry

Shrinking Footprints: Connector Industry Consolidation 1954-2018

Research Report C-150-18
October 2018



History of M & A in the Connector Industry

Shrinking Footprints: Consolidation in the Connector Industry

Report No: C-150-18
October 2018

Bishop and Associates has just released a new seven-chapter research report analyzing the history of mergers and acquisitions in the connector, cable, and cable assembly market. This research report, which looks at acquisitions by year, acquirer type (manufacturer, distributor, or private equity firm), and technology, examines how mergers and acquisitions have affected the growth of the top 10 connector manufacturers, the top 50 and top 100, and the connector and cable market in general.



Since their founding in 1985, Bishop & Associates has tracked acquisitions in the connector industry. These include acquisitions by manufacturers of connectors or cable and wire, manufacturers who produce cable assemblies or wire harnesses, distributors that focus on connectors as part of their product offering, and private equity companies. During this period, more than 600 acquisitions of these type have been recorded.

Since the beginning of the 21st century, many of these acquisitions, in particular those of traditional connector manufacturers, have ventured outside of the standard connector arena. Connector manufacturers over that time have acquired companies that focus on sensors, antennas, complex medical equipment, and vehicle-to-vehicle and vehicle-to-infrastructure applications. Others have focused on specific product types, such as fiber optics or ruggedized connector and cable assemblies.

The following table shows antenna technology acquisitions by company acquired, acquirer and year.

Antenna Technology Acquisitions by Company

Type	Company	Year	Acquirer
M	AVX acquired Ethertronics	2018	AVX
M	HEICO acquired AeroAntenna	2017	HEICO
M	J	2015	J
M			
M			
M			
M			
M			
M	Amphenol acquired T&M Antennas Inc	2000	Amphenol
M	Smiths acquired Radio Waves	2000	Smiths

History of M & A in the Connector Industry

Shrinking Footprints: Consolidation in the Connector Industry

This report also looks at the history of individual acquirers. Of the more than 600 acquisitions recorded, over 500 of them were initiated by manufacturers. These acquisitions, which represent over 140 different manufacturers, include many companies who later become targets of acquisitions themselves.

FCI/Framatome Acquisitions by Year

Type	Company	Year	Acquisition Number
M	FCI acquired majority stake in Anytek Technology	2011	21
M	FCI acquired Merge Optics	2010	20
M	Framatome acquired Souriau	1989	2
M	Framatome acquired Jupiter-France	1988	1

History of M & A in the Connector Industry

Shrinking Footprints: Consolidation in the Connector Industry

The following table of contents shows the detail provided in this new report.

Table of Contents

Chapter 1 – Merger and Acquisitions in the Connector Industry

Introduction
Top 100 Percent of Total Connector Market 1999 vs. 2017
Top 50 Connector Manufacturers 1999 vs 2017
Top Three Connector Manufacturer's Market Share 1999 vs. 2017
Total Number of Acquisitions by Year
Total World Connector Year-Over-Year Percent Change
Valuation: Purchase Price to Sales
Purchase Price to Sales – 2018 through 1987
Purchase Price to Sales by Decade 2018 – 1987

Chapter 2 – Manufacturer Acquisitions by Year

Introduction
Manufacturer Acquisitions by Year 2000 through 2018
Manufacturer Acquisitions 2018
Manufacturer Acquisitions 2017
Manufacturer Acquisitions 2016
Manufacturer Acquisitions 2015
Manufacturer Acquisitions 2014
Manufacturer Acquisitions 2013
Manufacturer Acquisitions 2012
Manufacturer Acquisitions 2011
Manufacturer Acquisitions 2010
Manufacturer Acquisitions 2009
Manufacturer Acquisitions 2008
Manufacturer Acquisitions 2007
Manufacturer Acquisitions 2006
Manufacturer Acquisitions 2005
Manufacturer Acquisitions 2004
Manufacturer Acquisitions 2003
Manufacturer Acquisitions 2002
Manufacturer Acquisitions 2001
Manufacturer Acquisitions 2000
Manufacturer Acquisitions 1999 and Earlier

Chapter 3 – Distributor Acquisitions by Year

Introduction
Distributor Acquisitions by Year 2008 through 2018
Distributor Acquisitions 2016 through 2018
Distributor Acquisitions 2015 through 2011
Distributor Acquisitions 2010 through 2000
Distributor Acquisitions 1999 and Prior

Chapter 4 – Private Equity Acquisitions

Introduction
Private Equity Acquisition by Year

Chapter 5 – Manufacturer Acquisitions by Manufacturer

Total Acquisitions by Manufacturer
Amphenol Acquisitions by Year
Molex Acquisitions by Year
Tyco/TE Connectivity Acquisitions by Year
FCI/Framatome Acquisitions by Year
Carlisle Acquisitions by Year
Amp Acquisitions by Year
Smiths Acquisitions by Year
Winchester Acquisitions by Year
Methode Acquisitions by Year
Bel Acquisitions by Year
Belden Acquisitions by Year
Corning Acquisitions by Year
Leoni Acquisitions by Year
Luxshare Acquisitions by Year
Teledyne Acquisitions by Year
Berg Acquisitions by Year
PKC Group Acquisitions by Year
HEICO Acquisitions by Year
Alcoa Fujikura Acquisitions by Year
ECI Acquisitions by Year
ITT Cannon Acquisitions by Year
RF Industries Acquisitions by Year
Samtec Acquisitions by Year
Thomas Betts Acquisitions by Year
AirBorn Acquisitions by Year
Delphi Acquisitions by Year
Deutsch Acquisitions by Year
HUBER+SUHNER Acquisitions by Year
Interconnect Systems Inc. Acquisitions by Year
Phoenix Contact Acquisitions by Year
Rosenberger Acquisitions by Year
Cooper Industries Acquisitions by Year
Emerson Acquisitions by Year
ERNI Acquisitions by Year
General Cable Acquisitions by Year
Lapp Group Acquisitions by Year
Lear Acquisitions by Year
Prysmian Acquisitions by Year
Schurter Holding AG Acquisitions by Year
Southwire Company Acquisitions by Year
3M Acquisitions by Year
ABB Acquisitions by Year
AMETEK Acquisitions by Year
AVX Acquisitions by Year
BizLink Holding Acquisitions by Year
CommScope Acquisitions by Year
Conesys Acquisitions by Year
EDAC Acquisitions by Year
Esterline Acquisitions by Year

History of M & A in the Connector Industry

Shrinking Footprints: Consolidation in the Connector Industry

Chapter 5 – Manufacturer Acquisitions by Manufacturer (continued)

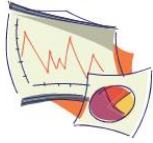
Genuine Parts Company Acquisitions by Year
Glenair Acquisitions by Year
Hubbell Inc. Acquisitions by Year
Meritec/Joy Signal Acquisitions by Year
Radiall Acquisitions by Year
Sensata Technologies Acquisitions by Year
Stratos Lightwave Acquisitions by Year
Technitrol Acquisitions by Year
Weidmuller Acquisitions by Year
Yazaki Acquisitions by Year

Chapter 6 – Acquisition by Technology, Manufacturer, and Year

Introduction
Sensor Technology Acquisitions by Company
Medical Technology Acquisitions by Company
Antenna Technology Acquisitions by Company
Automotive Technology Acquisitions by Company
Fiber Optic Technology Acquisitions by Company
Ruggedized Technology Acquisitions by Company

Chapter 7 – All Acquisitions by Year

2018 Acquisitions by Year and Type
2017 Acquisitions by Year and Type
2016 Acquisitions by Year and Type
2015 Acquisitions by Year and Type
2014 Acquisitions by Year and Type
2013 Acquisitions by Year and Type
2012 Acquisitions by Year and Type
2011 Acquisitions by Year and Type
2010 Acquisitions by Year and Type
2009 Acquisitions by Year and Type
2008 Acquisitions by Year and Type
2007 Acquisitions by Year and Type
2006 Acquisitions by Year and Type
2005 Acquisitions by Year and Type
2004 Acquisitions by Year and Type
2003 Acquisitions by Year and Type
2002 Acquisitions by Year and Type
2001 Acquisitions by Year and Type
2000 Acquisitions by Year and Type
1999 Acquisitions by Year and Type
1998 Acquisitions by Year and Type
1997 Acquisitions by Year and Type
1996 Acquisitions by Year and Type
1995 Acquisitions by Year and Type
1994 Acquisitions by Year and Type
1993 Acquisitions by Year and Type
1992 Acquisitions by Year and Type
1991 Acquisitions by Year and Type
1990 and Prior - Acquisitions by Year and Type



To Order History of M & A in the Connector Industry

Shrinking Footprints: Consolidation in the Connector Industry

Research Report C-150-18, *History of M & A in the Connector Industry – Shrinking Footprints: Consolidation in the Connector Industry* is available for \$3,500. If you would like additional information about this report, or would like to place an order, please complete the following information and fax or mail it to Bishop & Associates, Inc. You may also place your order on our website: change to store location. Additional print copies of this report are available for \$350.

Fax No. 630/443-2704

Name:		
Title:		
Company:		
Address:		
City:	State:	Zip:
Phone:	Fax:	
E-Mail Address:		
Signature:		

History of M & A in the Connector Industry

- Print Copy @ \$3,500
- Print Copy + 1 Additional Print Copy @ \$3,850
- Print Copy + CD (Multi-User Corporate License) @ \$4,550

Invoice Me Check Enclosed Visa Master Card American Express

Additional \$85.00 for International Airmail
Illinois Customers Add 8.0% Sales Tax

Credit Card No.

Expiration Date

Mo.

Yr.



1209 Fox Glen Drive - St. Charles, IL 60174
Phone: 630/443-2702 Fax: 630/443-2704
E-mail: bishop@bishopinc.com
Website: www.connectorindustry.com
Online Store: <http://store.bishopinc.com/>

For Questions in **Europe:**
Mr. Arthur Visser
Bishop & Associates, Inc.
Phone: (32) 2.660.3696 Fax: (32) 2.675.8374
[Email Arthur Visser](mailto:Arthur.Visser@bishopinc.com)

What's New ?

Bishop & Associates has recently completed several new research reports about the worldwide connector industry. A table of contents for each report can be found at <https://store.bishopinc.com>.

- Report C-150-18** **History of M&A in the Connector Industry (*Shrinking Footprints: Connector Industry Consolidation 1954-2018*) (October 2018) **NEW****
- Report M-121-18** **2018 Top 100 Connector Manufacturers (August 2018) **NEW****
- Report C-122-18** **2018 Connector Industry Yearbook (July 2018) **NEW****
- Report F-2018-01** **Connector Industry Forecast (July 2018) **NEW****
- Report P-770-18** **Connector Manufacturers Connect to Sensors (July 2018) **NEW****
- Report S-301-18** **US Customer Survey of the Electronic Connector Industry (July 2018) **NEW****
- Report P-780-18** **World RF Coax Connector Market 2018 (June 2018)**
- Report P-799-18** **2018 World Cable Assembly Market (May 2018)**
- Report P-775-18** **Fiber Optic Connector and Cable Assembly Market 2017-2022 (April 2018)**
- Report M-700-18** **World Connector Market Handbook (March 2018)**
- Report P-420-18** **IC Socket Market - System and Connector Forecast - 2016 to 2023 (March 2018)**
- Report M-860-18** **Computer Market and Big Data Systems and Connectors 2017 to 2022 and Beyond (January 2018)**
- Report CA-785-17** **Top 100 Cable Assembly Companies (December 2017)**
- Report P-881-17** **Evolving High-Speed Backplane Connectors (November 2017)**

THE BISHOP REPORT - CONNECTOR INDUSTRY YEARBOOK

An annual subscription to [**THE BISHOP REPORT**](#) (12 issues) is available for \$1,150. As part of your Bishop Report subscription, you have access, through Bishopinc.com, to prior issues of The Bishop Report, News Briefs, Financial Benchmarks, and various connector industry indices. An annual corporate subscription is available for \$2,950, which includes an unlimited number of subscribers and one PDF version of the Yearbook.

The [**CONNECTOR INDUSTRY YEARBOOK**](#) is available for \$1,500. However, Bishop & Associates offers a special combined price of \$1,750 for [**THE BISHOP REPORT**](#) and the [**CONNECTOR INDUSTRY YEARBOOK**](#) (an annual savings of \$900).

[Click here](#) to view an expanded report description, and a complete table of contents, for all Bishop & Associates' research reports.



1209 Fox Glen Drive • St. Charles, IL 60174

Phone: 630.443.2702 • Fax: 630.443.2704 • bishop@bishopinc.com • ConnectorIndustry.com

Online Ordering: <https://store.bishopinc.com>