

Industrial Software Sector Review | 4Q 2019



Harris Williams' Industrial Software Practice

HARRIS WILLIAMS ("HW")

- > Founded in 1991
- > 370+ professionals across eight offices globally
- > 170+ closed transactions in the last 24 months
- > 100% of revenue from M&A advisory
- > 10 industry groups



TECHNOLOGY, MEDIA & TELECOM ("TMT") GROUP

> 35 professionals across Boston, San Francisco, and London

SENIOR PROFESSIONALS					
MIKE WILKINS	TYLER DEWING				
+1 415-217-3411	+1 617-654-2133				
THIERRY MONJAUZE	ERIK SZYNDLAR				
+44 20 7518 8901	+1 415-217-3418				
ANDY LEED	JULIEN OUSSADON				
+1 415-217-3420	+44 20 7518 8909				

HORIZONTAL FOCUS AREAS

- > Compliance Software
- > CRM and Member Management Software
- > Data & Analytics
- > Enterprise Software
- > Human Capital Management
- > Infrastructure & Security Software
- > IT& Tech-Enabled Services
- Managed Services, Hosting & Data Center Solutions
- > Online Marketing, Data & Research

VERTICAL FOCUS SECTORS

- Architecture, Engineering & Construction
- eCommerce & Retail Software
- > Education Technology
- > Energy Technology
- > Facilities & Real Estate Technology
- > Financial Technology
- > Government Technology
- > Healthcare IT
- > Industrial & Supply Chain Software

INDUSTRIAL TECHNOLOGY GROUP

20 professionals across Richmond, Frankfurt, and Asia

SENIOR PROFESSIONALS

GILES TUCKER +1 804-887-6145

JEFF PERKINS +49 69 3650638 13

JENSON DUNN +1 804-887-6073 JOHN ARENDALE +1 804-915-0126

ERIC LOGUE +1 804-887-6015

> CHRIS TOUSSAINT +1 804-887-6167

KEY FOCUS AREAS

- Industrial Technology
- Process Automation
- > Test & Measurement
- Industrial Process Solutions
- Thermal Management

- > Communication & Connectivity
- Flow Control & Engineered Components/Systems
- > Power & Energy Conditioning
- Energy Metering
- > Data Centers

Select Industrial Software and Automation Transactions

REPRESENTATIVE HW TRANSACTIONS



Case Study: ComputerEase

HW's TMT Group advised ComputerEase on its sale to Deltek, a subsidiary of Roper Technologies.



TRANSACTION OVERVIEW

ComputerEase is a leading provider of mission-critical construction accounting, project management, and payroll processing solutions that enable contractors to manage and gain real-time visibility into their company's operations and financial performance – whether in the office or remotely in the field.

ComputerEase's fully integrated, cloud-based solution is purpose built to meet the unique needs of diverse contractor trades and sizes, with complex and varying union, labor, and equipment requirements. Today, more than 6,000 contractors rely on ComputerEase to streamline their operations and increase profits.

Deltek is a leading global provider of enterprise software and information solutions for project-based businesses. More than 23,000 organizations and millions of users in over 80 countries around the world rely on Deltek for superior levels of project intelligence, management, and collaboration. The company's industry-focused expertise powers project success by helping firms achieve performance that maximizes productivity and revenue.

RELEVANT SUB-SECTORS



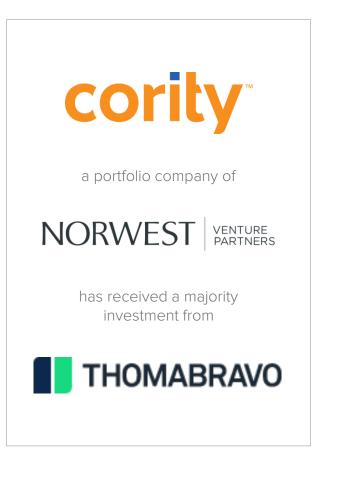
HW DEAL CONTACTS

Tyler Dewing Managing Director tdewing@harriswilliams.com 617-654-2133 Priyanka Naithani Director pnaithani@harriswilliams.com 617-654-2115 Scott Reinig Director sreinig@harriswilliams.com 617-654-2113

H

Case Study: Cority

HW's TMT Group advised Cority, a portfolio company of Norwest Venture Partners, on the sale of a majority stake to Thoma Bravo.



TRANSACTION OVERVIEW

Cority is the most trusted environmental, health, safety, and quality (EHSQ) software for assuring client success. Cority enables organizations to utilize EHSQ software to advance their journey to sustainability and operational excellence by combining the deepest domain expertise with the most comprehensive and secure true SaaS platform.

With 30+ years of innovation and experience, Cority's team of over 350 experts serve over 800 clients in 100 countries, supporting 2.5 million end users. The company enjoys the industry's highest levels of client satisfaction and has received many awards for its strong employee culture and outstanding business performance.

Thoma Bravo is a leading private equity firm focused on the software and technology-enabled services sectors. With a series of funds representing more than \$30 billion in capital commitments, Thoma Bravo partners with a company's management team to implement operating best practices, invest in growth initiatives and make accretive acquisitions intended to accelerate revenue and earnings, with the goal of increasing the value of the business.

RELEVANT SUB-SECTORS

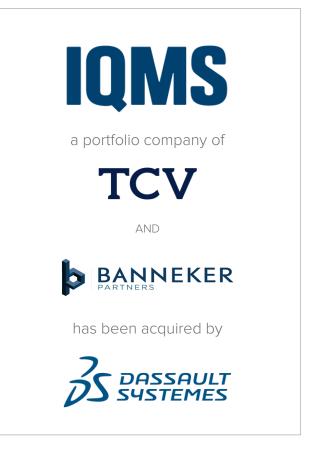
ENVIRONMENTAL, HEALTH, SAFETY AND QUALITY (EHSQ) GOVERNANCE, RISK AND COMPLIANCE (GRC) INDUSTRIAL SOFTWARE

HW DEAL CONTACTS

Mike Wilkins Managing Director <u>mwilkins@harriswilliams.com</u> 415-217-3411 Erik Szyndlar Director eszyndlar@harriswilliams.com 415-217-3418 Brian Titterington Vice President <u>btitterington@harriswilliams.com</u> 415-217-3425

Case Study: IQMS Software

HW's TMT Group advised IQMS, a portfolio company of Technology Crossover Ventures and Banneker Partners, on its sale to Dassault Systemes.



TRANSACTION OVERVIEW

IQMS is a leading provider of fully-integrated software solutions that manage, optimize, and automate production operations and back-office workflows for manufacturers across diverse end-markets, globally.

Through its comprehensive manufacturing execution system (MES) and enterprise resource planning (ERP) software platform, IQMS' solutions provide manufacturers with a comprehensive end-to-end suite that provides real-time visibility and actionable insights throughout the manufacturing lifecycle.

IQMS serves over 1,000 longstanding customers across diverse end-markets, including automotive, medical, packaging, consumer goods, electronics, and aerospace and defense in a growing \$35 billion global market.

Dassault Systemes will help IQMS expand its customer base by leveraging the presence in the midmarket space established through Dassault's SOLIDWORKS applications, which are delivered and supported by the company's Professional Solutions global partner channel.

RELEVANT SUB-SECTORS

MANUFACTURING & OPERATIONS

MANUFACTURING ERP SOFTWARE

INDUSTRIAL IOT

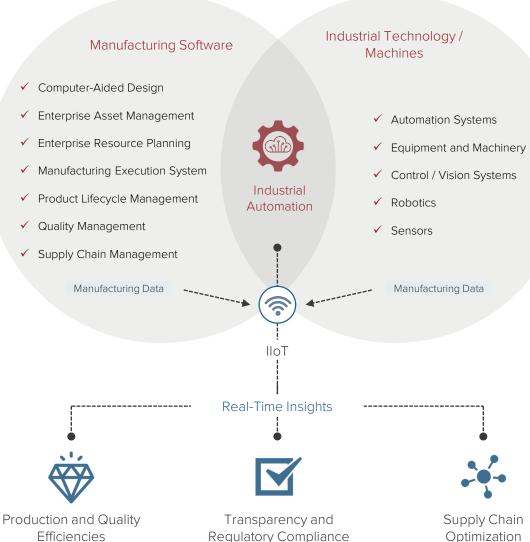
HW DEAL CONTACTS

Tyler Dewing Managing Director tdewing@harriswilliams.com 617-654-2133 Thierry Monjauze Managing Director tmonjauze@harriswilliams.com +44 20 7518 8901 Andy Leed Director <u>aleed@harriswilliams.com</u> 415-217-3420 Erik Szyndlar Director eszyndlar@harriswilliams.com 415-217-3418

The Industrial Sector's Appetite for Software is Growing, Driving Demand for Integrated Technology and Data Platforms

INDUSTRY TRENDS^{1,2}

- > The emergence of Industrial IoT Platform-as-a-Service (PaaS) that connects machines, data, and people to drive unconventional growth through new revenue streams, hybrid business models, and enhanced product innovation
- The global Industrial IoT (IIoT) market is expected to reach \$124B by 2021, growing at a CAGR of more than 7%, driven by improved operational efficiency, improved productivity, creation of new business opportunities, reduction in downtime, and optimization of asset utilization
- Due to the technical requirements in achieving Manufacturing 4.0, manufacturers today are partnering with IIoT enabled platforms and software providers as a catalyst to achieve digital transformation
- Product lifecycles are becoming increasingly complex as > manufacturers seek real-time visibility and integration across their global supply chains and multisite production operations
- The proliferation of connected machines and devices is accelerating the adoption of cloud-based solutions capable of delivering real-time information and connecting plants across geographies without the costs and complexity of managing robust technology infrastructure



INDUSTRY CONVERGENCE DRIVING INNOVATION^{1,2}

KEY STATS

100%

Global Population Expected to Have LPWAN Coverage by 2022



IIoT Devices Worldwide by 2025

Digital Innovation has Become Mission Critical for Industrial Manufacturers

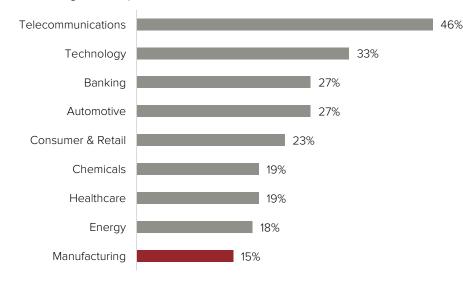
PRODUCTIVITY GAINS FROM GOING DIGITAL³



 Industrial companies, traditionally the least digitally integrated amongst the industry verticals, are faced with the challenge of transforming to prevent extinction

DIGITAL CHAMPIONS IN THE U.S.

Percentage of companies



- > The U.S. technology, telecommunications, and banking industries have the greatest percentage of digitally integrated companies
- > Manufacturing has the lowest percentage due to its nondigital product portfolio

INVESTMENT IN AI, ADVANCED NETWORKING, AND DATA VISUALIZATION TO AUTOMATE LARGE-SCALE PROCESSES $^{\rm 3}$

Artificial intelligence

- Al has the potential to create value for industrial manufacturers at every stage of production
- Al-powered analytics can reduce unplanned downtime, and improve efficiency, product quality, and safety performance
- > Manufacturers can also leverage Al-fueled algorithms on customer and product data to closely match supply with demand

Advanced Networking

- > Advanced networking is crucial to connecting assets and devices to deliver real-time flexibility, visibility, and efficiency
- 5G and ultra-broadband can ensure seamless vertical, horizontal, and cross-geographic integration across the value chain
- Benefits include insights into production and product consumption, real-time updates on market conditions, as well as supporting new "as-a-service" business models

Data Visualization

- Improvements in 3-D visualization, augmented reality, and virtual reality enable industrial manufacturers to more easily digest complex information
- Visualization via a digital twin (an interactive, working, and digital representation of the physical asset) helps companies simulate repairs, enabling safe practice and training ahead of site visits

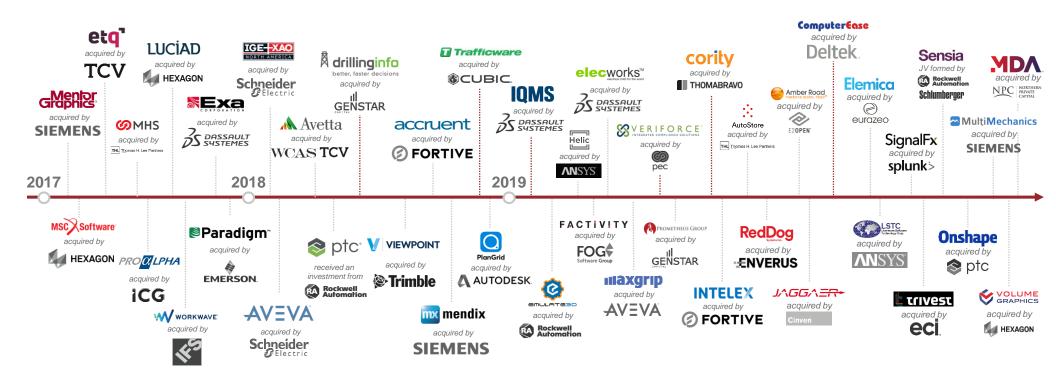


Auv to d SG and

Increasing M&A Momentum Across the Industrial Software Market

SELECT NOTABLE INDUSTRIAL SOFTWARE M&A ACTIVITY

HW Transaction



NOTABLE INDUSTRY CONSOLIDATORS



Note: Logos are representative of M&A participants and not comprehensive.

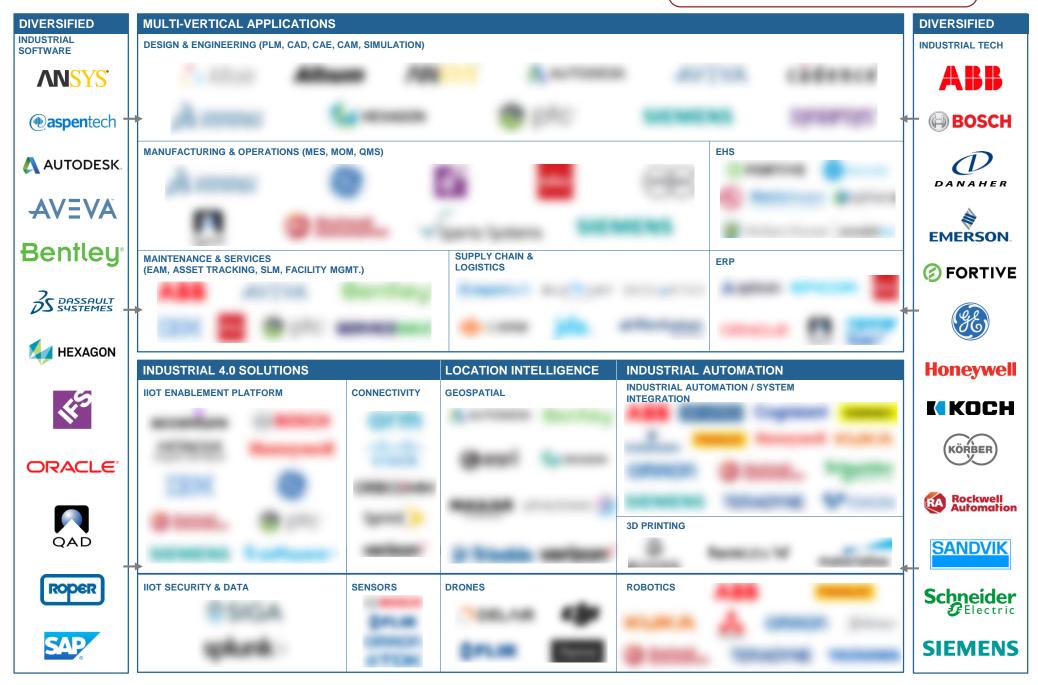
Recent Industrial Software Transactions^{4,5}

Announced: December 30, 2019 MDAA Enterprise Value: \$765M Revenue: \$370M EV / Rev: 2.1x	 Northern Private Capital's acquisition of MDA Provider of surveillance, intelligence, robotics, and satellite systems for clients in the aerospace and defense industries The transaction includes all of MDA's Canadian businesses, encompassing ground stations, radar satellite products, robotics, defense, and satellite components, representing approximately 1,900 employees Post-transaction, the MDA team will operate as a stand-alone company within NPC's portfolio MDA expects to continue to supply Maxar with certain components and subsystems, and the companies expect to sell each other's complementary satellite data
Announced: November 22, 2019 Externation Enterprise Value: NP EV / Rev: NP Revenue: NP EV / EBITDA: NP	 Hexagon's acquisition of Volume Graphics Volume Graphics high-end analysis and visualization CT software enables manufacturers to produce three-dimensional external and internal representations of scanned objects Using CT technology, manufacturers can "see" inside the complicated structures of components to measure and inspect for dimensional deviations and flaws Hexagon and Volume Graphics will merge capabilities to ensure that customers yield the highest product quality The acquisition strengthens Hexagon's CT software capabilities as more and more industries embrace additive manufacturing
Closed: November 15, 2019 MultiMechanics Enterprise Value: NP EV / Rev: NP Revenue: NP EV / EBITDA: NP	 Siemens' acquisition of MultiMechanics Provider of MultiMech, a material modeling and simulation software tool MultiMech enables companies to accelerate the product development lifecycle by virtually predicting material properties and behavior, including failure starting at the microstructural level Siemens plans to integrate MultiMechanics into its Digital Industries Software, which will allow customers to create a digital twin of materials by closely integrating materials engineering with part design, performance engineering, and manufacturing for a range of applications
Closed: October 23, 2019OnshapeSo ptcEnterprise Value: \$470MEV / Rev: NPRevenue: NPEV / EBITDA: NP	 PTC's acquisition of Onshape Provider of a SaaS product development platform that unites computer aided design (CAD) software with data management and collaboration tools Accessible from any connected location or device, Onshape's software eliminates the need for costly hardware and administrative staff, and enables collaboration that dramatically reduces the time it takes to bring new products to market The acquisition of Onshape gives PTC a strategic advantage to serve the growing demand for "CAD in the Cloud" and provides the company with a pure SaaS product innovation platform
Closed: October 3, 2019Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Colspan="2">Colspan="2">Colspan="2">Colspan="2"Colspan="2">Colspan="2">Colspan="2"Colspan="2">Colspan="2">Colspan="2"Colspan="2">Colspan="2">Colspan="2"Colspan="2">Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2" <th< th=""><td> Rockwell Automation and Schlumberger's joint venture of Sensia Provider of digitally-enabled, integrated automation solutions to the oil and gas industry The joint venture will leverage Schlumberger's oil and gas domain expertise and Rockwell's strengths in automation Sensia will make industrial-scale digitalization and seamless automation available to every oil and gas company so their assets can operate more productively and profitably The joint venture will operate as an independent entity, with Rockwell Automation owning a majority stake </td></th<>	 Rockwell Automation and Schlumberger's joint venture of Sensia Provider of digitally-enabled, integrated automation solutions to the oil and gas industry The joint venture will leverage Schlumberger's oil and gas domain expertise and Rockwell's strengths in automation Sensia will make industrial-scale digitalization and seamless automation available to every oil and gas company so their assets can operate more productively and profitably The joint venture will operate as an independent entity, with Rockwell Automation owning a majority stake

Industrial Software Landscape - Incumbents

INCUMBENTS IN INDUSTRIAL SOFTWARE

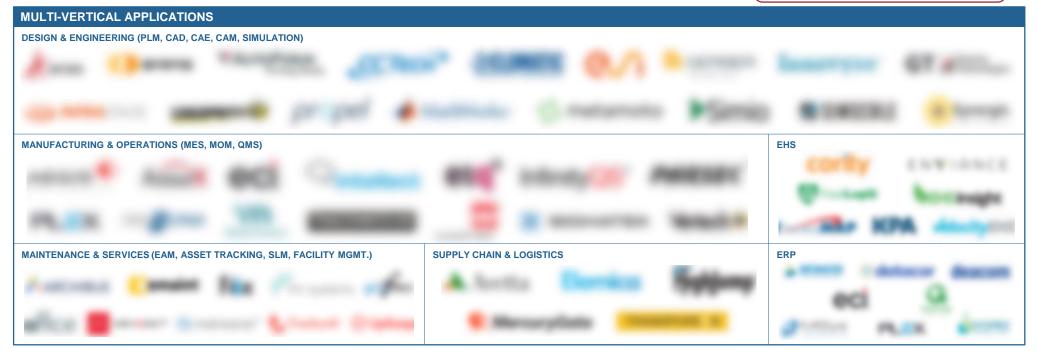
To receive the latest Industrial Software market maps, please contact HW at *TMT_IndustrialSoftware@harriswilliams.com



Industrial Software Landscape - Emerging Players

EMERGING PLAYERS IN INDUSTRIAL SOFTWARE

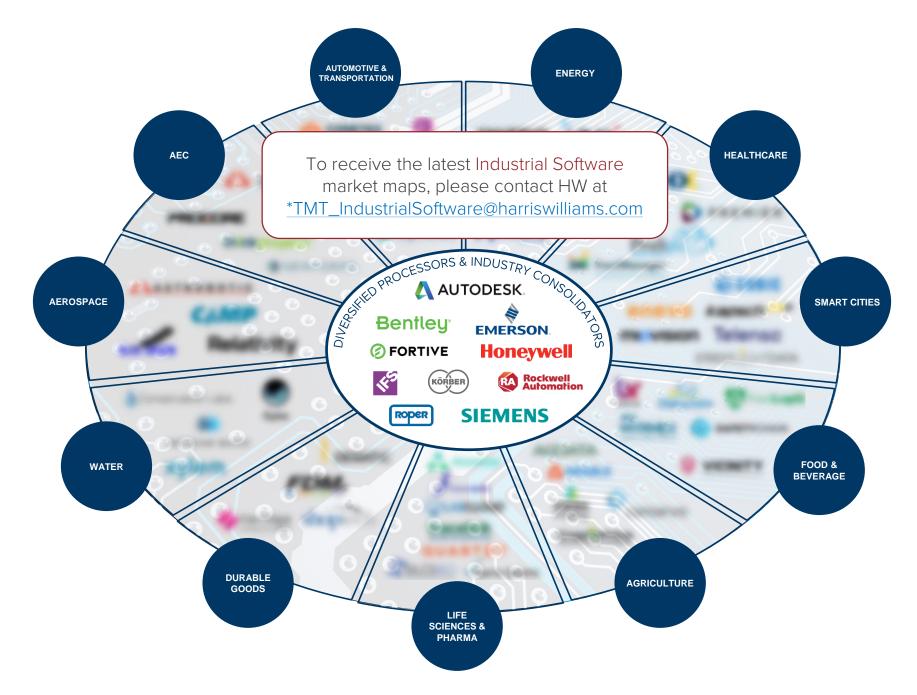
To receive the latest Industrial Software market maps, please contact HW at <u>*TMT_IndustrialSoftware@harriswilliams.com</u>



INDUSTRIAL 4.0 SOLUTIONS		LOCATION INTELLIGENCE	INDUSTRIAL AUTOMATION
IIOT ENABLEMENT PLATFORM	CONNECTIVITY	GEOSPATIAL	INDUSTRIAL AUTOMATION / SYSTEM INTEGRATION
ACCOM 😋 🥆 🔒	·	🖬 🕫 📕 griffen	
0mm coo	greene .		
magnana mapingis ana			3D PRINTING
IIOT SECURITY & DATA	SENSORS	DRONES	ROBOTICS
Antes Married Collins Incold		And Annual Annua	A CONTRACTOR OF A CONTRACTOR O

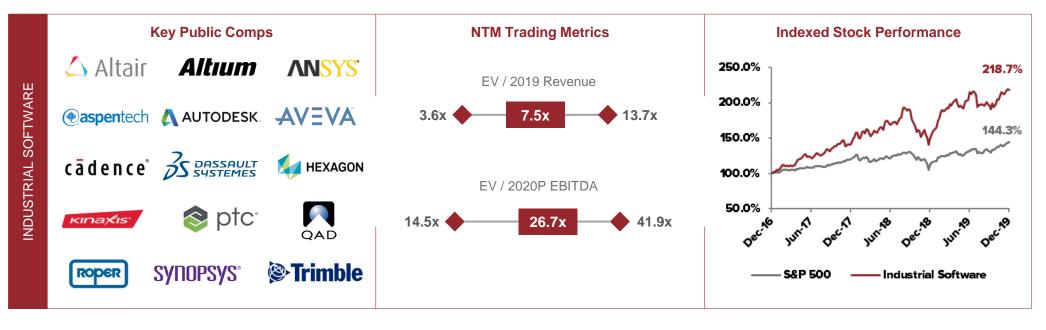
Industrial Software Landscape - Vertical-Specific Players

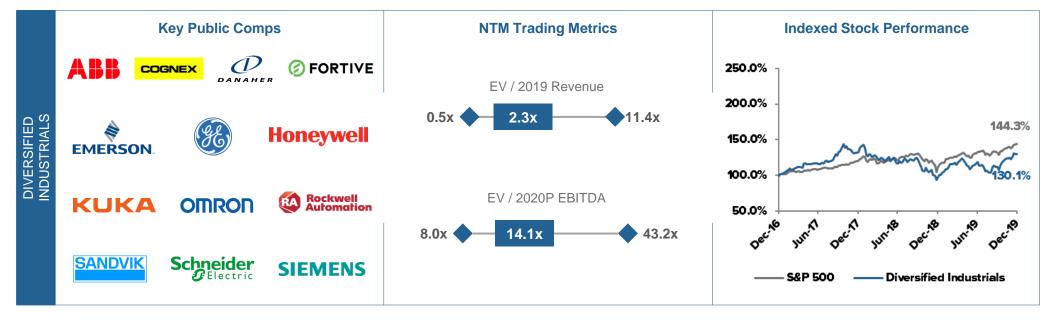
REPRESENTATIVE VERTICALLY-FOCUSED INDUSTRIAL SOFTWARE PROVIDERS



Industrial Software Public Market Observations⁴

As of December 31, 2019





Min Median

Max

Industrial Software Market Valuations⁴

VALUATION

(\$ in millions, as of December 31, 2019)

							Multiples Summary			
	Market Enterprise Revenue EBITDA Margin		Margin	Enterprise Value/Revenue		Enterprise V	alue / EBITDA			
Company	Capitalization	Value	CY2019P	CY2020P	CY2019P	CY2020P	CY2019P	CY2020P	CY2019P	CY2020P
			Indust	rial Software						
Dassault Systèmes SE	\$42,738,138	\$40,384,851	\$4,551,813	\$5,530,244	35.0%	34.3%	8.9x	7.3x	25.3x	21.3x
Autodesk, Inc.	40,367,254	41,386,254	3,266,962	3,975,553	26.8%	32.9%	12.7x	10.4x	47.2x	31.6x
Roper Technologies, Inc.	36,860,444	43,021,544	5,372,367	5,738,754	35.6%	36.8%	8.0x	7.5x	22.5x	20.3x
ANSYS, Inc.	22,029,480	21,404,410	1,505,435	1,675,096	44.6%	45.1%	14.2x	12.8x	31.9x	28.4x
Synopsys, Inc.	20,954,455	20,369,428	3,361,846	3,751,024	27.2%	30.3%	6.1x	5.4x	22.3x	17.9x
Hexagon AB (publ)	20,655,194	22,916,671	4,382,110	4,573,210	33.3%	34.6%	5.2x	5.0x	15.7x	14.5x
Cadence Design Systems, Inc.	19,461,930	19,270,770	2,332,301	2,497,692	35.9%	34.9%	8.3x	7.7x	23.0x	22.1x
Trimble Inc.	10,386,384	12,091,484	3,229,709	3,368,167	22.4%	23.1%	3.7x	3.6x	16.7x	15.6x
AVEVA Group plc	9,937,351	9,951,742	1,061,284	1,154,087	28.6%	30.5%	9.4x	8.6x	32.8x	28.3x
PTC Inc.	8,649,286	9,020,950	1,315,996	1,507,183	30.9%	35.6%	6.9x	6.0x	22.2x	16.8x
Aspen Technology, Inc.	8,248,397	8,545,681	613,735	624,242	52.7%	51.4%	13.9x	13.7x	26.4x	26.7x
Altium Limited	3,194,557	3,114,026	194,550	240,700	36.2%	38.7%	16.0x	12.9x	44.3x	33.4x
Altair Engineering Inc.	2,577,398	2,534,244	447,987	500,593	9.9%	12.1%	5.7x	5.1x	NM	41.9x
Kinaxis Inc.	2,022,474	1,830,612	189,854	210,623	28.6%	26.1%	9.6x	8.7x	33.7x	33.4x
QAD Inc.	1,036,467	933,628	310,959	337,080	3.9%	6.6%	3.0x	2.8x	NM	42.2x
Median	\$10,386,384	\$12,091,484	\$1,505,435	\$1,675,096	30.9%	34.3%	8.3x	7.5x	25.3x	26.7x
			Diversif	ied Industrials						
Honeywell International Inc.	\$126,472,430	\$133,634,430	\$36,791,378	\$38,156,030	23.7%	24.1%	3.6x	3.5x	15.3x	14.5x
Danaher Corporation	110,520,825	117,229,425	18,647,499	21,359,164	24.6%	26.9%	6.3x	5.5x	25.6x	20.4x
Siemens	106,146,923	133,314,080	98,280,689	100,825,782	12.2%	12.6%	1.4x	1.3x	11.1x	10.5x
General Electric Company	97,466,407	181,249,407	94,156,854	92,685,380	13.4%	13.9%	1.9x	2.0x	14.4x	14.1x
Schneider Electric S.E.	56,561,335	66,570,439	30,446,605	31,634,675	17.2%	17.9%	2.2x	2.1x	12.7x	11.8x
ABB Ltd	51,466,842	59,526,842	28,242,140	28,520,003	9.6%	13.6%	2.1x	2.1x	21.9x	15.4x
Emerson Electric Co.	46,588,245	50,855,245	18,372,384	18,552,798	20.7%	21.1%	2.8x	2.7x	13.4x	13.0x
Fortive Corporation	25,652,081	30,836,581	7,310,023	7,716,431	23.1%	24.6%	4.2x	4.0x	18.3x	16.2x
Sandvik AB	24,525,452	26,310,525	11,052,229	11,229,828	23.4%	23.3%	2.4x	2.3x	10.2x	10.1x
Rockwell Automation, Inc.	23,478,884	24,677,784	6,690,893	6,984,386	22.0%	22.2%	3.7x	3.5x	16.7x	15.9x
OMRON Corporation	11,675,812	11,001,745	6,670,755	6,441,924	12.0%	12.9%	1.6x	1.7x	13.8x	13.2x
Cognex Corporation	9,577,084	9,179,478	717,297	803,650	23.9%	26.5%	12.8x	11.4x	NM	43.2x
KUKA	1,629,228	2,054,045	3,658,961	3,769,498	5.2%	6.8%	0.6x	0.5x	10.8x	8.0x
Median	\$46,588,245	\$50,855,245	\$18,372,384	\$18,552,798	20.7%	21.1%	2.4x	2.3x	14.1x	14.1x
Total Median	\$21,491,968	\$22,160,540	\$4,020,535	\$4,274,382	23.8%	25.3%	5.4x	5.0x	21.9x	17.4x

Note: NM refers to negative growth rates and margins, revenue multiples over 30.0x, and EBITDA multiples over 50.0x.

Harris Williams Capabilities and Locations

Harris Williams has a broad range of industry expertise, which creates powerful opportunities. Our clients benefit from our deep-sector experience, integrated industry intelligence and collaboration across the firm, and our commitment to learning what makes them unique. For more information, visit our website at www.harriswilliams.com/industries.



HARRIS WILLIAMS OFFICE LOCATIONS

UNITED STATES

Boston

One International Place Suite 2620 Boston, Massachusetts 02110 Phone: +1 (617) 482-7501

Cleveland

1900 East 9th Street 20th Floor Cleveland, Ohio 44114 Phone: +1 (216) 689-2400

Minneapolis

222 South 9th Street Suite 3350 Minneapolis, Minnesota 55402 Phone: +1 (612) 359-2700

Richmond (Headquarters)

1001 Haxall Point 9th Floor Richmond, Virginia 23219 Phone: +1 (804) 648-0072

San Francisco 575 Market Street 31st Floor San Francisco, California 94105 Phone: +1 (415) 288-4260

Washington, D.C.

800 17th St. NW 2nd Floor Washington, D.C. 20006 Phone: +1 202-207-2300

EUROPE

Frankfurt

Bockenheimer Landstrasse 33-35 60325 Frankfurt Germany Phone: +49 069 3650638 00

London

63 Brook Street London W1K 4HS, England Phone: +44 (0) 20 7518 8900

NETWORK OFFICES

New Delhi

Shanghai

Beijing Hong Kong Mumbai

HARRIS WILLIAMS

H

Sources and Disclosures

Sources	
1. GARTNER.	
2. IDC.	
3. BCG.	
4. CAPIQ.	
5. PITCHBOOK.	

Disclosures

The information and views contained in this report were prepared by Harris Williams LLC ("Harris Williams"). It is not a research report, as such term is defined by applicable law and regulations, and is provided for informational purposes only. It is not to be construed as an offer to buy or sell or a solicitation of an offer to buy or sell any securities or financial instruments or to participate in any particular trading strategy. The information contained herein is believed by Harris Williams to be reliable but Harris Williams makes no representation as to the accuracy or completeness of such information. Harris Williams and/or its affiliates may be market makers or specialists in, act as advisers or lenders to, have positions in and effect transactions in securities of companies mentioned herein and also may provide, may have provided, or may seek to provide investment banking services for those companies. In addition, Harris Williams and/or its affiliates or their respective officers, directors and employees may hold long or short positions in the securities, options thereon or other related financial products of companies discussed herein. Opinions, estimates and projections in this report constitute Harris Williams' judgment and are subject to change without notice. The securities and financial instruments discussed in this report may not be suitable for all investors and investors must make their own investment decisions using their own independent advisors as they believe necessary and based upon their specific financial situations and investment objectives. Also, past performance is not necessarily indicative of future results. No part of this material may be copied or duplicated in any form or by any means, or redistributed, without Harris Williams' prior written consent.

Harris Williams LLC is a registered broker-dealer and member of FINRA and SIPC. Harris Williams & Co. Ltd is a private limited company incorporated under English law with its registered office at 5th Floor, 6 St. Andrew Street, London EC4A 3AE, UK, registered with the Registrar of Companies for England and Wales (registration number 07078852). Harris Williams & Co. Ltd is authorized and regulated by the Financial Conduct Authority. Harris Williams & Co. Corporate Finance Advisors GmbH is registered in the commercial register of the local court of Frankfurt am Main, Germany, under HRB 107540. The registered address is Bockenheimer Landstrasse 33-35, 60325 Frankfurt am Main, Germany (email address: hwgermany@harriswilliams.com). Geschäftsführer/Directors: Jeffery H. Perkins, Paul Poggi. (VAT No. DE321666994). Harris Williams is a trade name under which Harris Williams LLC, Harris Williams & Co. Ltd and Harris Williams & Co. Corporate Finance Advisors GmbH conduct business.