

MarketAxess Reports Fourth Quarter 2018 Revenues of \$112.4 Million, Pre-Tax Income of \$56.1 Million and Diluted EPS of \$1.21

January 30, 2019

Company Announces 21% Increase in Regular Quarterly Dividend to \$0.51 per Share, up from \$0.42

Fourth Quarter Financial Highlights*

- Revenues of \$112.4 million, up 14.1%
- Diluted EPS of \$1.21, up 37.5%
- Trading volume of \$442.3 billion, up 24.4%
- Record Open Trading[™] volume of\$117.5 billion, up 96.5%
- Record estimated U.S. high-grade market share of 19.3%, up from 17.6%, and U.S. high-yield market share of 10.9%, up from 6.3%

Full Year 2018 Financial Highlights**

- Record revenues of \$435.6 million, up 10.7%
- Record diluted EPS of \$4.57, up 17.5%
- Record total trading volume of \$1.7 trillion, up 17.5%
- Record Open Trading[™] volume of\$376.5 billion, up 62.6%
- Record estimated U.S. high-grade market share of 18.1%, up from 16.9%

NEW YORK, Jan. 30, 2019 (GLOBE NEWSWIRE) -- MarketAxess Holdings Inc. (Nasdaq: MKTX), the operator of a leading electronic trading platform for fixed-income securities, and the provider of market data and post-trade services for the global fixed-income markets, today announced results for the guarter ended December 31, 2018.

"The fourth quarter was one of our best quarters ever for year over year market share gains, as well as volume growth in Open Trading™," said Rick McVey, Chairman and CEO of MarketAxess. "The liquidity pool provided by Open Trading was increasingly valuable as credit spreads widened, leading to record estimated transaction cost savings for our clients of \$57 million for the quarter. I am very happy to welcome Chris Concannon to MarketAxess as our President and COO to kick off the new year."

Fourth Quarter Results

Total revenues for the fourth quarter of 2018 increased 14.1% to \$112.4 million, compared to \$98.6 million for the fourth quarter of 2017. Operating income was \$54.0 million, compared to \$48.8 million for the fourth quarter of 2017, an increase of 10.5%. Operating margin was 48.0%, compared to 49.6% for the fourth quarter of 2017. Net income totaled \$45.8 million, or \$1.21 per share on a diluted basis, compared to \$33.5 million, or \$0.88 per share, for the fourth quarter of 2017.

Commission revenue for the fourth quarter of 2018 increased 15.3% to \$101.4 million, compared to \$88.0 million for the fourth quarter of 2017. Variable transaction fees increased 17.0% to \$76.6 million on total trading volume of \$442.3 billion for the fourth quarter of 2018, compared to variable transaction fees of \$65.4 million on total trading volume of \$355.6 billion for the fourth quarter of 2017. U.S. high-grade trading volume as a percentage of FINRA's high-grade TRACE trading volume increased to an estimated 19.3% for the fourth quarter of 2018, compared to an estimated 17.6% for the fourth quarter of 2017.

All other revenue increased 4.0% to \$11.0 million, compared to \$10.6 million for the fourth quarter of 2017, principally due to higher information services revenue of \$0.3 million and post-trade services revenue of \$0.2 million.

Total expenses for the fourth quarter of 2018 increased 17.6% to \$58.5 million, compared to \$49.7 million for the fourth quarter of 2017. The increase in total expenses was largely due to higher employee compensation and benefit costs of \$3.6 million, occupancy costs of \$2.3 million, technology and communication costs of \$0.8 million, clearing costs of \$0.8 million and depreciation and amortization of \$0.6 million. Occupancy costs in the fourth quarter of 2018 include duplicate expense recognized during the build-out phase of the Company's new corporate offices in New York. The duplicate expense had the effect of increasing total expenses by \$2.1 million and reducing diluted EPS by \$0.05.

Other income increased to \$2.1 million in the fourth quarter of 2018 from \$0.5 million in the fourth quarter of 2017 due to a \$0.9 million increase in investment income as a result of higher investment balances and an increase in interest rates.

The effective tax rate for the fourth quarter of 2018 was 18.3%, compared to 32.2% for the fourth quarter of 2017. The fourth quarter of 2018 income tax provision reflected \$1.9 million of excess tax benefits related to share-based compensation awards. The fourth quarter of 2017 income tax provision includes a one-time tax charge totaling \$11.7 million related to the enactment of the Tax Cuts and Jobs Act (the "Tax Act"), which was signed into law in December 2017, offset by excess tax benefits of \$11.4 million related to a new share-based compensation accounting standard (ASU 2016-09) adopted as of January 1, 2017.

^{*}All comparisons versus fourth quarter 2017.

^{**}All comparisons versus full year 2017.

Full Year 2018 Results

Total revenues for the year ended December 31, 2018 increased 10.7% to a record \$435.6 million, compared to \$393.4 million for 2017. Operating income was a record \$212.6 million, compared to \$199.6 million for 2017, an increase of 6.5%. Operating margin was 48.8%, compared to 50.7% for 2017. Net income totaled \$172.9 million, or \$4.57 per share on a diluted basis, compared to \$148.1 million, or \$3.89 per share, for 2017.

Commission revenue for the year ended December 31, 2018 increased 10.0% to a record \$390.8 million, compared to \$355.3 million for 2017. Variable transaction fees increased 5.1% to \$293.9 million on total trading volume of \$1.7 trillion, compared to variable transaction fees of \$279.8 million on total trading volume of \$1.5 trillion for 2017. U.S. high-grade trading volume as a percentage of FINRA's high-grade TRACE trading volume increased to an estimated 18.1%, compared to an estimated 16.9% for 2017.

All other revenue increased 17.3% to \$44.7 million in 2018, compared to \$38.1 million for 2017. The increase in all other revenue was principally due to higher post-trade services revenue of \$4.3 million and information services revenue of \$2.4 million.

Total expenses for the year ended December 31, 2018 increased 15.1% to \$223.0 million, compared to \$193.8 million for 2017. The increase in total expenses was principally due to higher occupancy costs of \$8.1 million, employee compensation and benefits costs of \$6.8 million, depreciation and amortization of \$3.8 million, technology and communication costs of \$3.8 million and marketing and advertising costs of \$2.4 million. Occupancy costs in 2018 included duplicate expense recognized during the build-out phase of the Company's new corporate offices in New York. The duplicate expense had the effect of increasing total expenses by \$7.3 million and reducing diluted EPS by \$0.15.

The effective tax rate for 2018 was 20.7%, compared to 26.6% for 2017. The 2018 income tax provision reflected \$5.6 million of excess tax benefits related to share-based compensation awards. The 2017 income tax provision included \$26.1 million of excess tax benefits related to share-based compensation awards offset by the one-time tax charge of \$11.7 million related to the enactment of the Tax Act.

Dividend

The Company's board of directors declared a 21% increase in the quarterly cash dividend to \$0.51 per share of common stock outstanding, to be paid on February 27, 2019 to stockholders of record as of the close of business on February 13, 2019.

Share Repurchases

A total of 30,106 shares were repurchased in the fourth quarter of 2018 at a cost of \$6.2 million. In January 2019, the Board of Directors authorized a new two-year share repurchase program for up to \$100 million. The Company expects the plan to commence in April 2019 following the expiration of the current plan.

Balance Sheet Data

As of December 31, 2018, total assets were \$695.5 million and included \$486.4 million in cash, cash equivalents and investments. Total stockholders' equity as of December 31, 2018 was \$607.9 million.

Guidance for 2019

For 2019, the Company is providing the following guidance:

- Expenses are expected to be in the range of \$244.0 million to \$256.0 million.
- Capital expenditures are expected to be in the range of \$25.0 million to \$30.0 million.
- The Company's overall effective tax rate is expected to be between 20.5% to 22.5%, including the estimated impact of excess tax benefits on share-based compensation awards.

Non-GAAP Financial Measures and Other Items

To supplement the Company's unaudited financial statements presented in accordance with generally accepted accounting principles ("GAAP"), the Company uses certain non-GAAP measures of financial performance, including earnings before interest, taxes, depreciation and amortization ("EBITDA") and free cash flow. The Company believes that these non-GAAP financial measures, when taken into consideration with the corresponding GAAP financial measures, are important in understanding the Company's operating results and useful for period-to-period comparison results. See the attached schedule at the end of this release for a reconciliation of GAAP to non-GAAP financial measures.

Webcast and Conference Call Information

Richard M. McVey, chairman and chief executive officer, and Antonio L. DeLise, chief financial officer, will host a conference call to discuss the Company's financial results and outlook on Wednesday, January 30, 2019, at 10:00 a.m. Eastern time. To access the conference call, please dial 855-425-4206 (U.S.) or 484-756-4249 (international). The Company will also host a live audio Webcast of the conference call on the Investor Relations section of the Company's website at http://investor.marketaxess.com. A replay of the call will be made available by dialing 855-859-2056 (U.S.) or 404-537-3406 (international) for one week after the announcement. The passcode for replay callers is 4467811. The Webcast will also be archived on http://investor.marketaxess.com for 90 days following the announcement.

About MarketAxess

MarketAxess operates a leading electronic trading platform that enables fixed-income market participants to efficiently trade corporate bonds and other types of fixed-income instruments using MarketAxess' patented trading technology. Over 1,500 institutional investor and broker-dealer firms are active users of the MarketAxess trading platform, accessing global liquidity in U.S. high-grade corporate bonds, emerging markets and high-yield bonds, European bonds, U.S. agency bonds, municipal bonds, credit default swaps and other fixed-income securities. MarketAxess also offers a number of trading-related products and services, including: market data to assist clients with trading decisions; connectivity solutions that facilitate straight-through processing; technology services to optimize trading environments; and execution services for exchange-traded fund managers and other clients. Through its Trax® division, MarketAxess also offers a range of pre- and post-trade services, including trade matching, regulatory

transaction reporting and market and reference data, across a range of fixed-income products. Trax is the trading name of Xtrakter Ltd., a MarketAxess group company.

MarketAxess maintains its headquarters in New York and has offices in London, Boston, Chicago, Los Angeles, Miami, Salt Lake City, San Francisco, São Paulo, Hong Kong and Singapore. For more information, please visit www.marketaxess.com.

Cautionary Note Regarding Forward-Looking Statements

This press release may contain forward-looking statements, including statements about the outlook and prospects for Company and industry growth, as well as statements about the Company's future financial and operating performance. These and other statements that relate to future results and events are based on MarketAxess' current expectations. The Company's actual results in future periods may differ materially from those currently expected or desired because of a number of risks and uncertainties, including: the volatility of financial services markets generally; the level of trading volume transacted on the MarketAxess platform; the absolute level and direction of interest rates and the corresponding volatility in the corporate fixed-income market; the level and intensity of competition in the fixed-income electronic trading industry and the pricing pressures that may result; the variability of our growth rate; the rapidly evolving nature of the electronic financial services industry; our ability to introduce new fee plans and our clients' response; our exposure to risks resulting from non-performance by counterparties to transactions executed between our clients in which we act as an intermediary in matched principal trades; our dependence on our broker-dealer clients; the loss of any of our significant institutional investor clients; our ability to develop new products and offerings and the market's acceptance of those products; the effect of rapid market or technological changes on us and the users of our technology; our ability to successfully maintain the integrity of our trading platform and our response to system failures, capacity constraints and business interruptions; our vulnerability to cyber security risks; our ability to protect our intellectual property rights or technology and defend against intellectual property infringement or other claims; our ability to enter into strategic alliances and to acquire other businesses and successfully integrate them with our business; our ability to comply with new laws, rules and regulations both domestically and internationally; our ability to maintain effective compliance and risk management methods; the strain of growth initiatives on management and other resources; our future capital needs and our ability to obtain capital when needed; limitations on our operating flexibility contained in our credit agreement; and other factors. The Company undertakes no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise. More information about these and other factors affecting MarketAxess' business and prospects is contained in MarketAxess' periodic filings with the Securities and Exchange Commission and can be accessed at www.marketaxess.com.

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MarketAxess Holdings Inc. Consolidated Statements of Operations

	Three Months Ended December 31,				Twelve Mo			
	2018		2017		2018		2017	
		(In the	usands, exc	ept pe	er share data)		
			(unau	dited))			
Revenues								
Commissions \$	101,436	\$	87,975	\$	390,834	\$	355,282	
Information services	7,057		6,793		28,227		25,806	
Post-trade services	3,675		3,467		15,346		11,090	
Other	276		325		1,158		1,244	
Total revenues	112,444		98,560		435,565		393,422	
Expenses								
Employee compensation and benefits	27,802		24,225		109,117		102,313	
Depreciation and amortization	5,848		5,208		23,080		19,274	
Technology and communications	6,415		5,606		23,866		20,048	
Professional and consulting fees	5,353		5,455		21,521		19,367	
Occupancy	3,844		1,504		14,176		6,125	
Marketing and advertising	3,534		3,005		12,114		9,762	
Clearing costs	2,257		1,477		7,754		5,797	
General and administrative	3,426		3,243		11,353		11,121	
Total expenses	58,479		49,723		222,981		193,807	
Operating income	53,965		48,837		212,584		199,615	
Other income (expense)								

Investment income Other, net Total other income Income before income taxes Provision for income taxes Net income	\$ 1,926 175 2,101 56,066 10,235 45,831	\$ 1,068 (534) 534 49,371 15,898 33,473	\$ 6,112 (610) 5,502 218,086 45,234 172,852	\$ 3,619 (1,466) 2,153 201,768 53,679 148,089
Per Share Data: Net income per common share Basic Diluted	\$ 1.24 1.21	\$ 0.91 0.88	\$ 4.68 4.57	\$ 4.02 3.89
Cash dividends declared per common share Weighted-average common shares: Basic Diluted	\$ 0.42 36,978 37,845	\$ 0.33 36,887 37,943	\$ 36,958 37,855	\$ 1.32 36,864 38,038

MarketAxess Holdings Inc. Commission Revenue Details

	Three Months Ended December 31, 2018 2017			Twelve Mor Decem 2018			
	Total Commissions Revenue (In thousands) (unaudited)						
Transaction Fees U.S. high-grade \$ Other credit ¹ Liquid products ² Total transaction fees	37,089 38,868 593 76,550	\$	34,623 30,271 531 65,425	\$	144,642 147,148 2,146 293,936	\$	137,034 140,492 2,277 279,803
Distribution Fees U.S. high-grade Other credit ¹ Liquid products ^{2,3} Total distribution fees Total commissions \$	18,615 6,110 161 24,886 101,436	\$	16,724 5,648 178 22,550 87,975	\$	72,135 24,077 686 96,898 390,834	\$	64,709 10,154 616 75,479 355,282
	Average Variable Transaction Fee Per Million (unaudited)						
U.S. high-grade - fixed-rate \$ U.S. high-grade - floating-rate Total U.S. high-grade Other credit Liquid products Total	161 70 154 208 41 173	\$	177 73 172 213 42 184	\$	161 87 156 201 40 172	\$	170 65 166 242 43 192

¹ Other credit includes high-yield, emerging markets, Eurobonds and municipal bonds.

 $^{^{2}\,\}mathrm{Liquid}$ products includes U.S. agencies and European government bonds.

MarketAxess Holdings Inc. Consolidated Condensed Balance Sheet Data

		As of			
		December 31, 2018			
		(In tho	usand	s)	
		(unaı	ıdited)		
Assets					
Cash and cash equivalents	\$	246,322	\$	167,014	
Investments, at fair value	:	240,105		239,521	
Accounts receivable, net		57,535		52,636	
All other assets		151,577		122,061	
Total assets	\$	695,539	\$	581,232	
Liabilities and stockholders' equity					
Total liabilities	\$	87,661	\$	66,464	
Total stockholders' equity	•	607,878		514,768	
Total liabilities and stockholders' equity	\$	595,539	\$	581,232	

MarketAxess Holdings Inc. Reconciliation of Non-GAAP Financial Measures

		Three Months Ended December 31,				Twelve Mor Decem		
		2018		2017		2018		2017
	Earnings Before Interest, Taxes, Depreciation and Amortization (In thousands)							tization
N	•	45.004	•	(unau	,	470.050	•	4.40.000
Net income	\$	45,831	\$	33,473	\$	172,852	\$	148,089
Add back:								
Interest expense Provision for income taxes		10,235		15,898		— 45,234		53,679
Depreciation and amortization		5,848		5,208		23,080		19,274
Earnings before interest, taxes,		3,040		3,200		23,000		19,274
depreciation and amortization	\$	61,914	\$	54,579	\$	241,166	\$	221,042
				Free Cas (In thou (unau	sands			
Cash flow from operating				•	,			
activities	\$	70,105	\$	46,452	\$	223,917	\$	168,035
Less:								
Net purchases (sales) of corporate debt trading investments		5,815		25,419		(856)		17,081
Purchases of furniture, equipment and leasehold improvements		(11,847)		(4,841)		(35,668)		(12,086)
Capitalization of software				<i>(</i>)		,		
development costs		(2,754)	_	(3,377)		(11,925)	_	(13,471)
Free cash flow	\$	61,319	\$	63,653	\$	175,468	\$	159,559

MarketAxess Holdings Inc. Volume Statistics*

Three Months Ended December 31,

Twelve Months Ended December 31,

	2018		2017		2018		2017	
		Total Trading Volume (In millions) (unaudited)						
U.S. high-grade - fixed-rate \$	223,737	\$	191,411	\$	867,518	\$	791,194	
U.S. high-grade - floating-rate	16,915		9,815		60,654		33,839	
Total U.S. high-grade	240,652		201,226		928,172		825,033	
Other credit	187,274		141,857		731,888		579,912	
Liquid products	14,345		12,543		53,479		53,383	
Total \$	442,271	\$	355,626	\$	1,713,539	\$	1,458,328	
		Average Daily Volume (In millions) (unaudited)						
U.S. high-grade \$	3,945	\$	3,246	\$	3,728	\$	3,300	
Other credit	3,037		2,281		2,929		2,316	
Liquid products	234		202		214		213	
Total \$	7,216	\$	5,729	\$	6,871	\$	5,829	
Number of U.S. Trading Days ¹	61		62		249		250	
Number of U.K. Trading Days ²	64		63		253		252	

 $^{^{\}mbox{\scriptsize 1}}$ The number of U.S. trading days is based on the SIFMA holiday recommendation calendar.



Source: MarketAxess Holdings, Inc.

² The number of U.K. trading days is based on the U.K. Bank holiday schedule.

^{*}Consistent with FINRA TRACE reporting standards, both sides of trades are included in the Company's reported volumes when the Company executes trades on a matched principal basis between two counterparties.