

Earnings Presentation

Q3 2022

► November 4, 2022



Forward-Looking Statements and Non-GAAP Measures



- These slides and accompanying oral presentation may contain forward-looking statements. These statements relate to future events or to future financial performance and involve known and unknown risks, uncertainties, and other factors that may cause our actual results, levels of activity, performance, or achievements to be materially different from any future results, levels of activity, performance, or achievements expressed or implied by these forward-looking statements. In some cases, you can identify forward-looking statements by the use of words such as "may," "could," "expect," "intend," "plan," "seek," "anticipate," "believe," "estimate," "predict," "potential," or "continue" or the negative of these terms or other comparable terminology. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties and other factors that are, in some cases, beyond our control and that could materially affect actual results, levels of activity, performance, or achievements.
- Other factors that could materially affect actual results, levels of activity, performance or achievements can be found in Protolabs' SEC filings, including the Form 10-K for the year ended December 31, 2021 and the quarterly Form 10-Q filings. If any of these risks or uncertainties materialize, or if our underlying assumptions prove to be incorrect, actual results may vary significantly from what we projected. Any forward-looking statement you see or hear during this presentation reflects our current views with respect to future events and is subject to these and other risks, uncertainties, and assumptions relating to our operations, results of operations, growth strategy, and liquidity. We assume no obligation to publicly update or revise these forward-looking statements for any reason, whether as a result of new information, future events, or otherwise.
- Non-GAAP Financial Measures: Protolabs management believes that presenting certain non-GAAP financial measures provides meaningful information to investors in understanding operating results and may enhance investors' ability to analyze financial and business trends. Non-GAAP measures are not a substitute for GAAP measures and should be considered together with the GAAP financial measures. As calculated, our non-GAAP measures may not be comparable to other similarly titled measures of other companies. In addition, Protolabs management believes that these non-GAAP financial measures allow investors to compare period to period more easily by excluding items that could have a disproportionately negative or positive impact on results in any particular period. GAAP to non-GAAP reconciliations are included in this presentation.

Q3 2022 Highlights



Q3 2022 Business Highlights





Oleg Ryaboy Named Chief Technology Officer

- Previously CTO at Digital River, a global e-commerce platform and software-as-a-service company that provides online storefronts
- Oleg brings a wealth of knowledge and experience; now leads our technology teams around the world



Initial Launch of Integrated Offer

- First iteration for eligible CNC machining parts through the combination of our internal digital manufacturing and our digital network of manufacturing partners
- Began rollout in Europe and will continue to test and iterate; plan to expand to the Americas in early 2023



US Injection Molding Facility Named Best Plant by IndustryWeek

- According to IndustryWeek, facility is on the leading edge of efforts to increase competitiveness, enhance customer satisfaction, and create stimulating and rewarding work environments
- Protolabs won alongside finalists GE Appliances, Flex, and more

Update on 2022 Strategic Priorities



1 Accelerate our Growth

- Accelerate injection molding growth
- Expand the integrated offer

2 Delight our Customers

- Deliver industry-leading lead times and strong on-time delivery rates
- Continually enhance customer experience via cross-functional council

3 Be the Digital Leader at Scale

 Continue to launch enhancements to digital manufacturing technology to produce more complex parts and increase automation

4 Be a Great Place to Work

- Expand development resources; mentorship program and enhanced leadership training
- Align global teams around strategic priorities

Q3 2022 Overview



Financial Highlights | Q3 2022 YoY



Revenue



Non-GAAP EPS*



Revenue of \$121.7 million, down 2.9% YoY

- YoY growth of 1.6% in constant currencies and excluding Japan
- Working to drive growth in injection molding
- Strong growth in CNC machining, 3D printing, and sheet metal
- Hubs contributed \$12.1 million of revenue in the second quarter

Non-GAAP EPS of \$0.40, up \$0.05 YoY

- Third quarter non-GAAP EPS in our guidance range
- YoY increase driven primarily by Hubs gross margin improvement and a lower effective tax rate

Financial Highlights | Q3 2022 QoQ



Revenue



Non-GAAP EPS*



Revenue of \$121.7 million, down 4.1% QoQ

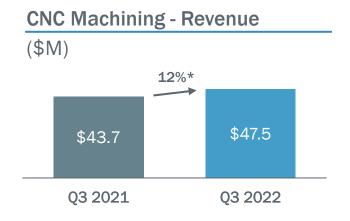
- In guidance range
- 23,816 unique product developers served
- Strong growth in CNC machining, 3D printing, and sheet metal

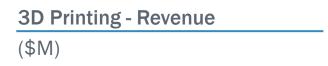
- Non-GAAP EPS of \$0.40, down \$0.06 QoQ
 - QoQ decrease driven by lower overall volume, and a sequential internal manufacturing gross margin decline

Revenue by Service | Q3 2022 YoY



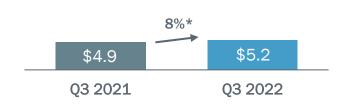












Revenue by Service | Q3 2022 QoQ

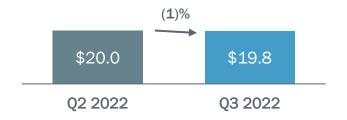






3D Printing - Revenue

(\$M)

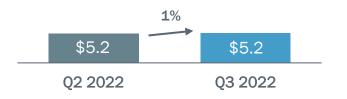


CNC Machining - Revenue



Sheet Metal - Revenue

(\$M)

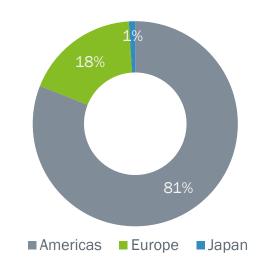


Revenue by Region | Q3 2022



\$M	Q3 22	Q3 21	YoY Change Overall	YoY Change Constant Fx*	YoY Change Constant Fx* Excl. Japan
Americas	\$99.0	\$100.1	(1)%	(1)%	
Europe	\$21.5	\$22.2	(3)%	14%	
Japan	\$1.3	\$3.1	(58)%	(48)%	
TOTAL	\$121.7	\$125.3	(3)%	0%	2%

Revenue % by Region Q3 2022



^{*}YoY change reflected in constant currencies

See reconciliation in Appendix.

Q3 2022 Detailed Financial Information



Financial Results | Q3 2022



\$M, Except per share amounts	Q3 22	Q2 22	QoQ Change	Q3 21	YoY Change
Revenue	\$121.7	\$126.9	(4.1)%	\$125.3	(2.9)%
Non-GAAP Gross Margin*	44.8%	45.9%	(110) bps	44.9%	(10) bps
Non-GAAP Operating Margin*	11.2%	12.6%	(130) bps	10.2%	100 bps
Non-GAAP Earnings Per Share*	\$0.40	\$0.46	(14.9)%	\$0.35	13.0%

YoY GAAP to Non-GAAP P&L | Q3 2022



t in the coord	Three Mon	ths Ended Sept	. 30, 2022	Three Mor	nths Ended Sept	. 30, 2021
\$ in thousands	GAAP	Adjustments	Non-GAAP*	GAAP	Adjustments	Non-GAAP*
Revenue	\$121,721	-	\$121,721	\$125,342	-	\$125,342
Cost of Revenue	<u>68,089</u>	<u>(902)</u>	<u>67,187</u>	70,018	<u>(986)</u>	69,032
Gross Profit	\$53,632	\$902	\$54,534	\$55,324	\$986	\$56,310
Marketing and Sales	20,594	(929)	19,665	21,422	(1,059)	20,363
Research and Development	9,309	(602)	8,707	10,614	(776)	9,838
General and Administrative	16,477	(3,984)	12,493	16,361	(2,995)	13,366
Disposal of Japan Business	<u>1,194</u>	<u>(1,194)</u>	Ξ.	Ξ	Ξ	=
Total Operating Expenses	<u>47,574</u>	(6,709)	<u>40,865</u>	<u>48,397</u>	(4,830)	43,567
Income from Operations	\$6,058	\$7,611	\$13,669	\$6,927	\$5,816	\$12,743
Adjusted EBITDA	N/A	N/A	\$21,959	N/A	N/A	\$21,481
% of Revenue						
Gross Margin	44.1%		44.8%	44.1%		44.9%
Marketing and Sales	16.9%		16.2%	17.1%		16.2%
Research and Development	7.7%		7.2%	8.5%		7.8%
General and Administrative	13.5%		10.3%	13.1%		10.7%
Disposal of Japan Business	<u>1.0%</u>		0.0%	0.0%		0.0%
Total Operating Expenses	<u>39.1%</u>		33.6%	<u>38.6%</u>		34.8%
Income from Operations	5.0%		11.2%	5.5%		10.2%
Adjusted EBITDA	N/A		18.0%	N/A		17.1%

^{*}Non-GAAP: adjusted for stock-based compensation, intangible amortization, transaction expenses, costs related to Japan closure activities, and unrealized gain/loss on foreign currency. See reconciliation in Appendix. 14

QoQ GAAP to Non-GAAP P&L | Q3 2022



φ : th	Three Mor	iths Ended Sept	. 30, 2022	Three I	Months Ended Jun	. 30, 2022
\$ in thousands	GAAP	Adjustments	Non-GAAP*	GAAP	Adjustments	Non-GAAP*
Revenue	\$121,721	-	\$121,721	\$126,90	-	\$126,902
Cost of Revenue	<u>68,089</u>	(902)	67,187	69,48	<u>(870)</u>	<u>68,610</u>
Gross Profit	\$53,632	\$902	\$54,534	\$57,42	2 \$870	\$58,292
Marketing and Sales	20,594	(929)	19,665	21,05	55 (813)	20,242
Research and Development	9,309	(602)	8,707	9,45	60 (471)	8,979
General and Administrative	16,477	(3,984)	12,493	16,52	(3,404)	13,118
Disposal of Japan Business	<u>1,194</u>	(1,194)	Ξ.	<u>5,19</u>	<u>(5,194)</u>	Ξ.
Total Operating Expenses	<u>47,574</u>	(6,709)	<u>40,865</u>	52,22	<u>(9,882)</u>	42,339
Income from Operations	\$6,058	\$7,611	\$13,669	\$5,20	1 \$10,752	\$15,953
Adjusted EBITDA	N/A	N/A	\$21,959	N/	/A N/A	\$24,591
% of Revenue						
Gross Margin	44.1%		44.8%	45.2	2%	45.9%
Marketing and Sales	16.9%		16.2%	16.6	5%	16.0%
Research and Development	7.7%		7.2%	7.4	.%	7.1%
General and Administrative	13.5%		10.3%	13.0	9%	10.3%
Disposal of Japan Business	<u>1.0%</u>		0.0%	4.1	<u>.%</u>	0.0%
Total Operating Expenses	<u>39.1%</u>		33.6%	41.1	<u>.%</u>	33.4%
Income from Operations	5.0%		11.2%	4.1	.%	12.6%
Adjusted EBITDA	N/A		18.0%	N,	/A	19.4%

Cash Flow and Balance Sheet | Q3 2022



\$M	Q3 22	Q2 22	Q3 21
Operating Cash Flow	\$20.5	\$13.3	\$11.5
Capital Expenditures	\$10.4	\$3.0	\$4.4
Share Repurchases	\$7.8	\$5.2	\$11.8
Cash and Investments*	\$113.9	\$110.1	\$83.9
Debt*	\$0	\$0	\$0

Q4 2022 Financial Outlook



Q4 2022 | Outlook



Q4 2022 Revenue

\$107M - \$115M Revenue

% Growth YoY (constant Fx ex. Japan) (7)% - (1)%

Q4 2022 Non-GAAP* EPS

Non-GAAP EPS

\$0.18 - \$0.26

% Growth YoY

(35)% - (55)%

Q4 2022 Outlook Commentary*

- ► Expect foreign currency to have a ~\$4.2 million unfavorable impact on Q4 2022 revenue
- ▶ Japan closure expected to have a ~\$3.5 million unfavorable impact on Q4 2022 revenue
- Expect Non-GAAP tax rate of approximately 10%
- Expect Q4 fully diluted shares outstanding of approximately 27.5 million

Thank You





Appendix



GAAP to NON-GAAP Reconciliation | Revenue by Region



\$ in thousands		Thre	e Mon	nths Ended			Thre	e Months Ended				
		Sept	em be	er 30, 2022			Sep	tember 30, 2021	%			
	_ GAAP_	Foreign Currency		Hubs Acquisition	No	on-GAAP_		GAAP	Change ³		% Change Organic ⁴	
Revenues												
United States	\$ 98,970	\$	- \$	\$ -	\$	98,970	\$	100,127	(1.2)	%	(1.2)	%
Europe	21,464	3,7	789	-		25,253		22,155	(3.1)		14.0	
Japan	1,287	3	310		_	1,597		3,060	(<u>57.9</u>)		(<u>47.8</u>)	
Total Revenue	\$121,721	\$ 4,0	99 \$	\$ -	\$	125,820	\$	125,342	(2.9)	%	0.4	%

¹ Revenue for the three- and nine-month periods ended September 30, 2022 has been recalculated using 2021 foreign currency exchange rates in effect during comparable periods to provide information useful in evaluating the underlying business trends excluding the impact of changes in foreign currency exchange rates.

² Revenue for the nine-month period ended September 30, 2022 has been recalculated to exclude revenue earned from the Company's acquisition of Hubs, Inc. for the period from January 1, 2022 to January 21, 2022 to provide information useful in evaluating the underlying business trends excluding the impact of acquisitions. The Hubs, Inc. acquisition occurred on January 22, 2021 and was included in 2021 revenue after that date.

³ This column presents the percentage change from GAAP revenue for the three- and nine-month periods ended September 30, 2021 to GAAP revenue for the three- and nine-month periods ended September 30, 2022.

⁴ This column presents the percentage change from GAAP revenue for the three- and nine-month periods ended September 30, 2021 to non-GAAP revenue for the three- and nine-month periods ended September 30, 2022 (as recalculated using the foreign currency exchange rates in effect during the three- and nine-month periods ended September 30, 2021, excluding the impact of Hubs, Inc. acquisition) in order to provide a constant-currency comparison.

GAAP to NON-GAAP Reconciliation | Revenue by Service



\$ in thousands	Three Months Ended	Three Months Ended	
	September 30, 2022	September 30, 2021	%

		Foreig		Hubs				3		% Change
	GAAP	Curren	су'	Acquisition		Non-GAAP	 GAAP	Change		Organic ⁴
Revenues										
Injection Molding	\$ 48,940	\$ 1	,677	\$ -	\$	50,617	\$ 57,685	(15.2)	%	(12.3) %
CNC Machining	47,489	1	,580	-		49,069	43,658	8.8		12.4
3D Printing	19,823		803	-		20,626	18,589	6.6		11.0
Sheet Metal	5,219		39	-		5,258	4,854	7.5		8.3
Other	250				_	250	 556	(55.0)		(<u>55.0</u>)
Total Revenue	\$121,721	\$ 4	,099	\$ -	\$	125,820	\$ 125,342	(2.9)	%	0.4 %

¹ Revenue for the three- and nine-month periods ended September 30, 2022 has been recalculated using 2021 foreign currency exchange rates in effect during comparable periods to provide information useful in evaluating the underlying business trends excluding the impact of changes in foreign currency exchange rates.

² Revenue for the nine-month period ended September 30, 2022 has been recalculated to exclude revenue earned from the Company's acquisition of Hubs, Inc. for the period from January 1, 2022 to January 21, 2022 to provide information useful in evaluating the underlying business trends excluding the impact of acquisitions. The Hubs, Inc. acquisition occurred on January 22, 2021 and was included in 2021 revenue after that date.

³ This column presents the percentage change from GAAP revenue for the three- and nine-month periods ended September 30, 2021 to GAAP revenue for the three- and nine-month periods ended September 30, 2022.

⁴ This column presents the percentage change from GAAP revenue for the three- and nine-month periods ended September 30, 2021 to non-GAAP revenue for the three- and nine-month periods ended September 30, 2022 (as recalculated using the foreign currency exchange rates in effect during the three- and nine-month periods ended September 30, 2021, excluding the impact of Hubs, Inc. acquisition) in order to provide a constant-currency comparison.

GAAP to NON-GAAP Reconciliation | Gross Margin



Proto Labs, Inc. Reconciliation of GAAP to Non-GAAP Gross Margin (In thousands) (Unaudited)

	т	hree Mon Septem				Nine Mont Septem	 	т	hree Mon June	
		2022		2021		2022	2021		2022	2021
Revenue	\$	121,721	\$	125,342	\$	372,791	\$ 364,516	\$	126,902	\$ 123,048
Gross Profit	_	53,632	_	55,324	_	166,858	167,279		57,422	56,625
GAAP gross margin		44.1%		44.1%		44.8%	45.9%		45.2%	46.0%
Add back:										
Stock-based compensation expense		560		644		1,674	1,947		528	668
Amortization expense		342		342		1,027	1,027		342	343
Total adjustments		902		986		2,701	2,974		870	1,011
Non-GAAP gross profit	\$	54,534	\$	56,310	\$	169,559	\$ 170,253	\$	58,292	\$ 57,636
Non-GAAP gross margin		44.8%		44.9%		45.5%	46.7%		45.9%	46.8%

Proto Labs, Inc. Reconciliation of GAAP to Non-GAAP Gross Margin Excluding Japan (In thousands) (Unaudited)

	_	Three Mor Septen		 Nine Mon Septem		
		2022	2021	2022		2021
Revenue	\$	121,721	\$ 125,342	\$ 372,791	\$	364,516
Revenue excluding Japan	\$	120,434	\$ 122,282	\$ 364,562	\$	354,783
Gross Profit	_	53,632	55,324	166,858	_	167,279
GAAP gross margin		44.1%	44.1%	44.8%		45.9%
Less: Japan gross profit	_	47	1,151	3,150	_	3,845
Gross Profit excluding Japan		53,585	54,173	163,708		163,434
GAAP gross margin excluding Japan		44.5%	44.3%	44.9%		46.1%
Add back:						
Stock-based compensation expense		560	644	1,674		1,947
Amortization expense		342	342	1,027		1,027
Less:						
Japan stock-based compensation expense		13	26	61		70
Japan amortization expense	_				_	
Total adjustments		889	960	2,640		2,904
Non-GAAP gross profit excluding Japan	\$	54,474	\$ 55,133	\$ 166,348	\$	166,338
Non-GAAP gross margin excluding Japan		45.2%	45.1%	 45.6%		46.9%

GAAP to NON-GAAP Reconciliation | Operating Margin



Proto Labs, Inc. Reconciliation of GAAP to Non-GAAP Operating Margin (In thousands) (Unaudited)

	 Three Mor Septen	 	Nine Mon Septem	
	2022	2021	2022	2021
Revenue	\$ 121,721	\$ 125,342	\$ 372,791	\$ 364,516
ncome from operations	 6,058	 6,927	19,149	 27,292
GAAP operating margin	5.0%	5.5%	5.1%	7.5%
Add back:				
Stock-based compensation expense	4,907	4,978	13,335	15,539
Amortization expense	1,510	1,568	4,582	4,601
Transaction costs 1	-	(730)	-	(5,870)
Costs related to Japan closure activities	 1,194	 	6,388	
Total adjustments	7,611	5,816	24,305	14,270
Non-GAAP income from operations	\$ 13,669	\$ 12,743	\$ 43,454	\$ 41,562
Non-GAAP operating margin	11.2%	10.2%	11.7%	11.4%

¹ Transaction costs include direct costs incurred in the Company's acquisition of Hubs, inc. and the impact of changes in the fair value of acquisition-related contingent consideration obligations.

Proto Labs, Inc. Reconciliation of GAAP to Non-GAAP Operating Margin Excluding Japan (In thousands) (Unaudited)

		Three Mor Septen	 	Nine Mon Septem	
	·	2022	2021	2022	2021
Revenue	\$	121,721	\$ 125,342	\$ 372,791	\$ 364,516
Revenue excluding Japan	\$	120,434	\$ 122,282	\$ 364,562	\$ 354,783
Income from operations		6,058	6,927	 19,149	 27,292
GAAP operating margin		5.0%	5.5%	5.1%	7.5%
Less: Japan income from operations		(724)	(521)	 (720)	 (1,174)
Income from operations excluding Japan		6,782	7,448	19,869	28,466
GAAP operating margin excluding Japan		5.6%	6.1%	5.5%	8.0%
Add back:					
Stock-based compensation expense		4,907	4,978	13,335	15,539
Amortization expense		1,510	1,568	4,582	4,601
Transaction costs 1		-	(730)	-	(5,870)
Costs related to Japan closure activities		1,194	-	6,388	-
Less:					
Japan stock-based compensation expense		89	160	386	464
Japan amortization expense					
Total adjustments		7,522	5,656	23,919	13,806
Non-GAAP income from operations excluding Japan	\$	14,304	\$ 13,104	\$ 43,788	\$ 42,272
Non-GAAP operating margin excluding Japan		11.9%	10.7%	12.0%	11.9%

¹ Transaction costs include direct costs incurred in the Company's acquisition of Hubs, inc. and the impact of changes in the fair value of acquisition-related contingent consideration obligations.

GAAP to NON-GAAP Reconciliation | EBITDA



\$ in thousands	T 	Three Months Ended September 30,			
		2022		2021	
Revenue	\$	121,721	\$	125,342	
GAAP net income		3,951		4,835	
GAAP net income margin		3.2%		3.9%	
Add back:					
Amortization expense	\$	1,510	\$	1,568	
Depreciation expense		8,197		8,536	
Interest income, net		(265)		(55)	
Tax expense		2,083		2,228	
EBITDA		15,476		17,112	
EBITDA Margin		12.7%		13.7%	
Add back:					
Stock-based compensation expense		4,907		4,978	
Unrealized (gain) loss on foreign currency		382		121	
Costs related to Japan closure activities		1,194		-	
Transaction costs ¹				(730)	
Total adjustments		6,483		4,369	
Adjusted EBITDA	\$	21,959	\$	21,481	
Adjusted EBITDA Margin	_	18.0%		17.1%	

¹ Transaction costs include direct costs incurred in the Company's acquisition of Hubs, Inc. and the impact of changes in the fair value of acquisition-related contingent consideration obligations.

GAAP to NON-GAAP Reconciliation | EPS



\$ in thousands, except share and per share amounts		Three Months Ended September 30,		
	2022	2021		
Non-GAAP net income, adjusted for stock-based compensation expense,	_	<u> </u>		
amortization expense, unrealized (gain) loss on foreign currency,				
costs related to Japan closure activities and transaction costs				
GAAP net income	\$ 3,951 \$	4,835		
Add back:				
Stock-based compensation expense	4,907	4,978		
Amortization expense	1,510	1,568		
Unrealized (gain) loss on foreign currency	382	121		
Costs related to Japan closure activities	1,194	-		
Transaction costs 1		(730)		
Total adjustments ²	7,993	5,937		
Income tax benefits on adjustments 3	(1,060)	(1,063)		
Non-GAAP net income	\$ 10,884 \$	9,709		
Non-GAAP net income per share:				
Basic	\$ 0.40 \$	0.35		
Diluted	\$ 0.40 \$	0.35		
Shares used to compute non-GAAP net income per share:				
Basic	27,505,097	27,713,229		
Diluted	27,508,217	27,730,105		

¹ Transaction costs include direct costs incurred in the Company's acquisition of Hubs, Inc. and the impact of changes in the fair value of acquisition-related contingent consideration oblications.

² Stock-based compensation expense, amortization expense, unrealized (gain) loss on foreign currency, costs related to Japan closure activities and transaction costs were included in the following GAAP consolidated statement of operations categories:

		Three Months Ended September 30,			
	2022	2021			
Cost of revenue	\$ 900	2 \$ 986			
Marketing and sales	929	1,059			
Research and development	602	2 776			
General and administrative	3,984	2,995			
Closure of Japan business	1,194	<u>-</u>			
Total operating expenses	6,709	4,830			
Other (income) expense, net	383	2 121			
Total adjustments	\$ 7,993	3 \$ 5,937			

³ For the three- and nine-month periods ended September 30, 2022 and 2021, income tax effects were calculated using the effective tax rate for the relevant jurisdictions. The Company's non-GAAP tax rates differ from its GAAP tax rates due primarily to the mix of activity incurred in domestic and foreign tax jurisdictions and removing effective tax rate benefits from stock-based compensation activity in the ouarter.

GAAP to NON-GAAP Reconciliation | Q4 2022 Outlook



Proto Labs, Inc. Reconciliation of GAAP to Non-GAAP Guidance (In thousands, except share and per share amounts) (Unaudited)

Q4 2022 Guidance			
Low		High	
\$	0.01	\$	0.09
	0.12		0.12
	0.04		0.04
	0.00		0.00
	0.01		0.01
	0.17		0.17
\$	0.18	\$	0.26
	L	\$ 0.01 0.12 0.04 0.00 0.01 0.17	Low