



SALES & FINANCE

EXCEL REPORT

Presented by: Rushikesh Desai

AtliQ Hardware

FILTERS

region All
division All

Market Performance

All value in USD

Country	2019	2020	2021	2021 - Target	%
Australia	3.9M	10.7M	21.0M	-2.2M	-10.5%
Austria		0.1M	2.8M	-0.3M	-11.7%
Bangladesh	0.5M	2.3M	7.0M	-0.7M	-10.3%
Canada	4.8M	12.2M	35.1M	-5.1M	-14.5%
China	1.4M	5.4M	22.9M	-2.1M	-9.0%
France	4.0M	7.5M	25.9M	-2.2M	-8.4%
Germany	2.6M	4.7M	12.0M	-1.5M	-12.7%
India	30.8M	49.8M	161.3M	-9.6M	-5.9%
Indonesia	2.5M	6.2M	18.4M	-2.4M	-12.9%
Italy	2.9M	4.5M	11.7M	-1.0M	-9.0%
Japan		1.9M	7.9M	-0.3M	-4.1%
Netherlands	0.2M	3.4M	8.0M	-0.7M	-8.2%
Newzealand		2.0M	11.4M	-1.4M	-12.3%
Norway		2.5M	13.7M	-1.4M	-10.5%
Pakistan	0.6M	4.7M	5.7M	-0.5M	-9.3%
Philippines	5.7M	13.4M	31.9M	-2.5M	-7.8%
Poland	0.4M	2.8M	5.2M	-0.9M	-18.1%
Portugal	0.7M	3.6M	11.8M	-0.5M	-4.1%
South Korea	12.8M	17.3M	49.0M	-4.4M	-8.9%
Spain		1.8M	12.6M	-1.8M	-14.1%
Sweden	0.1M	0.2M	1.8M	-0.2M	-11.1%
United Kingdom	2.0M	8.1M	34.2M	-3.0M	-8.7%
USA	11.5M	31.9M	87.8M	-10.2M	-11.7%
Grand Total	87.5M	196.7M	598.9M	-54.9M	-9.2%

AtliQ Hardware

FILTERS

region All
market All
division All

Customer Net Sales Performance

All value in USD

Customer	2019	2020	2021	21 Vs 20
Acclaimed Stores	1.4M	2.9M	10.9M	278.1%
All-Out		0.2M	0.8M	395.7%
Atlas Stores	0.2M	0.7M	3.2M	370.3%
AtliQ Exclusive	9.6M	17.7M	61.1M	245.8%
BestBuy	0.9M	1.8M	6.3M	256.1%
Boulanger	0.2M	0.8M	4.1M	392.9%
Chip 7	0.6M	1.3M	5.5M	316.1%
Chiptec		0.4M	3.0M	622.0%
Control	0.9M	2.2M	7.7M	249.2%
Coolblue	0.5M	1.2M	4.2M	260.0%
Electricalsbea Stores		0.1M	0.7M	404.6%
Electricalslytical	1.8M	2.6M	11.9M	357.5%
Electricalsocity	2.3M	3.5M	12.4M	258.8%
Electricalsquipo Stores	0.2M	0.7M	3.6M	435.3%
Elite	0.4M	0.8M	4.1M	395.5%
Elkjop	0.5M	1.3M	5.2M	291.9%
Epic Stores	0.4M	0.9M	4.2M	346.1%
Euronics	0.4M	0.9M	3.9M	344.7%
Expert	0.8M	1.8M	6.4M	264.0%
Ezone	1.5M	2.0M	7.9M	291.6%
Flawless Stores	0.1M	0.5M	1.8M	296.3%
Fnac-Darty	0.5M	0.8M	2.9M	249.8%
Girias	1.5M	2.1M	8.7M	319.3%
Info Stores	0.1M	0.5M	1.8M	284.1%
Integration Stores		0.2M	1.4M	787.2%
Logic Stores	0.2M	0.9M	4.8M	415.2%
Lotus	1.5M	2.1M	8.1M	282.6%
Neptune	1.0M	3.4M	16.1M	371.5%
Nova		0.0M	0.4M	2564.9%
Premium Stores	0.5M	1.1M	3.9M	253.1%
Propel	1.6M	2.5M	10.8M	340.6%
Radio Popular	0.5M	1.5M	5.3M	262.6%
Reliance Digital	1.6M	2.6M	9.7M	277.9%
Relief	0.4M	1.0M	4.1M	303.6%
Sorefoz	0.6M	1.1M	4.7M	333.6%
Surface Stores	0.1M	0.5M	2.1M	298.8%
UniEuro	0.6M	1.6M	7.3M	357.0%
Vijay Sales	1.7M	2.1M	8.5M	297.8%
Viveks	1.6M	2.2M	7.8M	248.1%
walmart	1.3M	2.6M	9.7M	270.4%
Grand Total	37.8M	73.0M	287.2M	293.2%



CONTENT

- Introduction
- Problem Statement
- Data Source & Tools
- Data Model & Dax Measure
- Sales & Finance Report



INTRODUCTION

AtliQ Hardware is a leading company that supplies products such as computer hardware and peripherals to clients across the world.





PLATFORM AND CHANNEL

Platforms

Brick & Mortar



E-Commerce



Channel

Retailer



Direct



Distributor

NEPTUNE



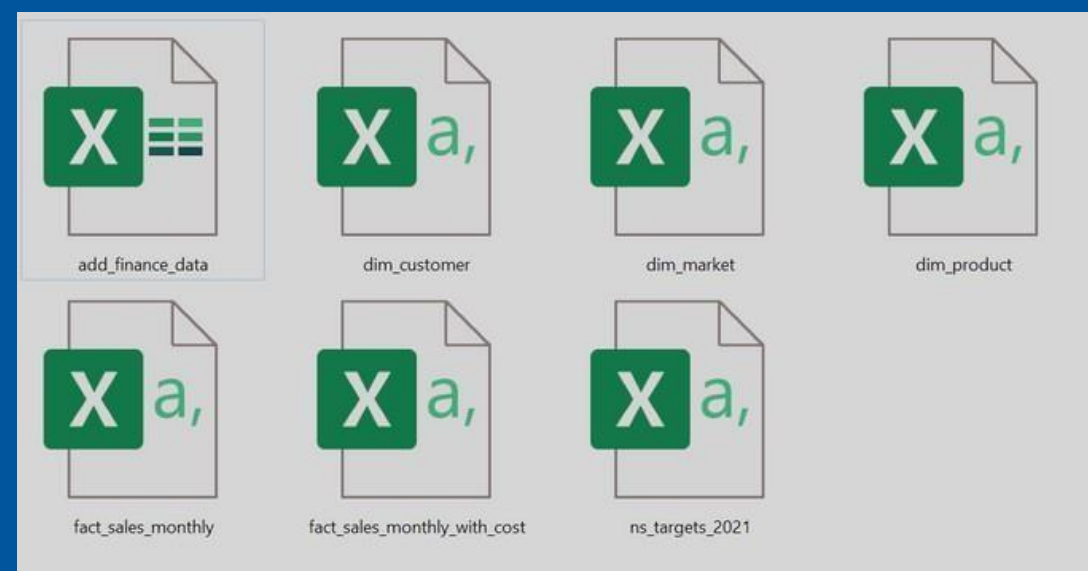
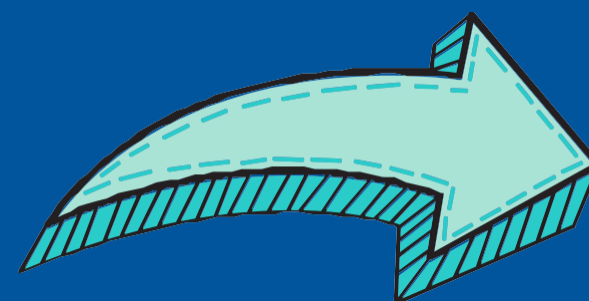
PROBLEM STATEMENT



- Atli Q Hardware facing significant **losses in recent years**
- Rely on hand-written reports
- Need for **insights for informed** decision-making
- Request for a data analyst to create an Excel report
- Analysis focused on **sales and finance performance**



DATA SOURCE & TOOLS

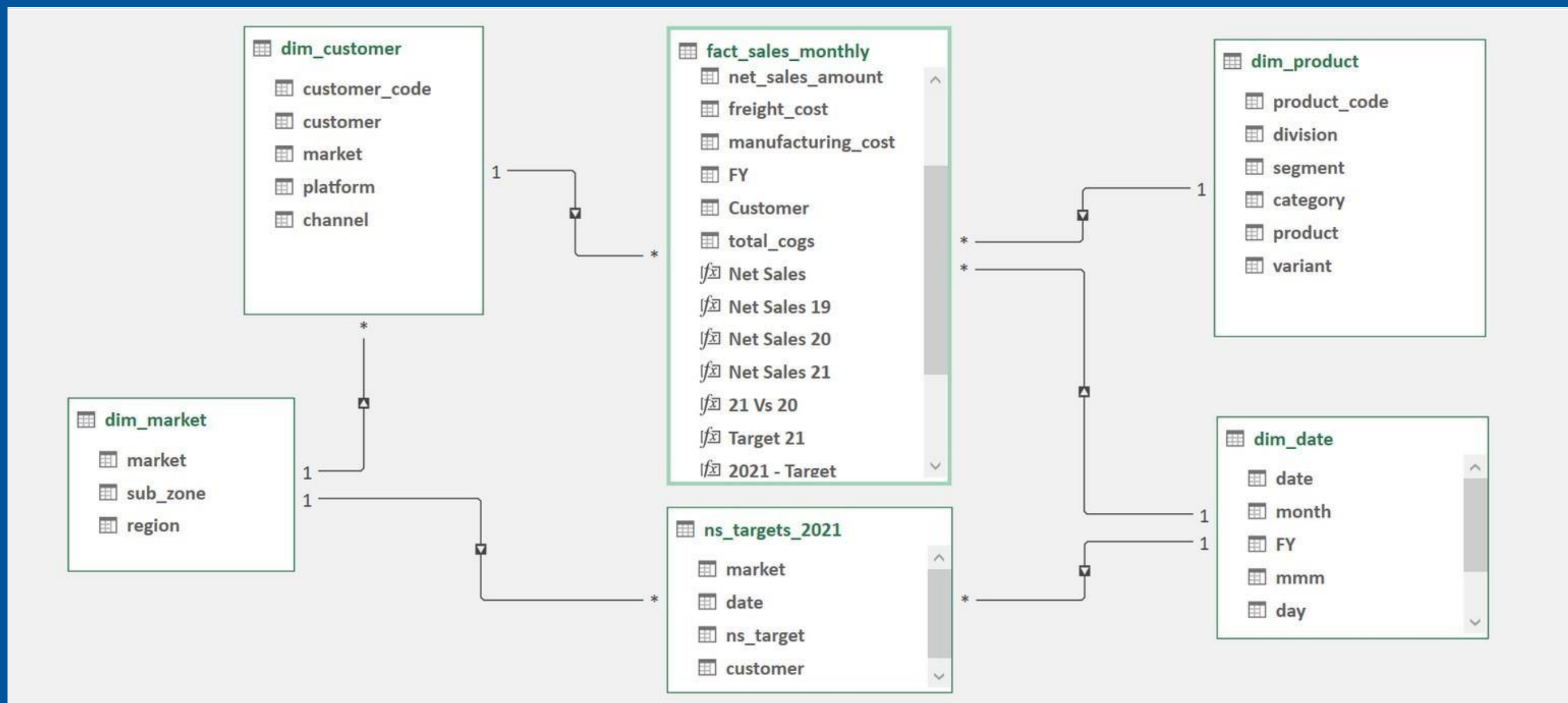


Power Query
Power Pivot
Pivot Table
Dax Measure and Columns
Conditional Formatting





DATA MODEL





DAX MEASURES

Manage Measures	
<div>New Edit Delete</div>	
Measure	Formula
%	DIVIDE([2021 - Target],[Net Sales 21],0)
2021 - Target	[Net Sales 21] - [Target 21]
21 Vs 20	DIVIDE([Net Sales 21] - [Net Sales 20], [Net Sales 20],0)
COGS	SUM(fact_sales_monthly[total_cogs])
GM %	DIVIDE([Gross Margin], [Net Sales],0)
Gross Margin	[Net Sales] - [COGS]
Net Sales	SUM(fact_sales_monthly[net_sales_amount])
Net Sales 19	CALCULATE(SUM(fact_sales_monthly[net_sales_amount]), dim_date[FY] = "2019")
Net Sales 20	CALCULATE([Net Sales], dim_date[FY] = "2020")
Net Sales 21	CALCULATE([Net Sales], dim_date[FY] = "2021")
Target 21	SUM(ns_targets_2021[ns_target])



REPORTS

SALES

1. Customer Performance Report
2. Customer Performance Report
3. Top 10 Products
4. Division Level
5. Top & Bottom 5 Products
6. New Product - 2021
7. Top 5 countries

FINANCE

1. P&L yearly
2. P&L Monthly
3. P&L Market
4. GM% Quartely



SALES REPORT





CUSTOMER NET SALES PERFORMANCE

AtliQ Hardware



FILTERS

region	All
market	All
division	All

Customer Net Sales Performance

All value in USD

Customer	2019	2020	2021	21 Vs 20
Acclaimed Stores	1.4M	2.9M	10.9M	278.1%
All-Out		0.2M	0.8M	395.7%
Amazon	12.2M	37.5M	82.1M	118.9%
Argos (Sainsbury's)	0.4M	0.7M	2.3M	206.0%
Atlas Stores	0.2M	0.7M	3.2M	370.3%
Atliq e Store	7.2M	23.7M	53.0M	123.8%
AtliQ Exclusive	9.6M	17.7M	61.1M	245.8%
BestBuy	0.9M	1.8M	6.3M	256.1%
Boulanger	0.2M	0.8M	4.1M	392.9%
Chip 7	0.6M	1.3M	5.5M	316.1%
Chiptec		0.4M	3.0M	622.0%
Control	0.9M	2.2M	7.7M	249.2%
Coolblue	0.5M	1.2M	4.2M	260.0%
Costco	1.1M	2.8M	9.3M	237.4%
Croma	1.7M	2.5M	7.5M	205.1%
Currys (Dixons Carphone)	0.3M	0.8M	1.9M	146.9%
Digimarket	0.8M	1.7M	4.1M	141.1%
Ebay	2.6M	6.3M	15.2M	142.2%
Electricalsara Stores	0.1M	0.6M	1.9M	186.0%
Electricalsbea Stores		0.1M	0.7M	404.6%
Electricalslance Stores	0.1M	0.7M	2.3M	213.3%
Electricalslytical	1.8M	2.6M	11.9M	357.5%
Electricalsocity	2.3M	3.5M	12.4M	258.8%
Electricalsquipo Stores	0.2M	0.7M	3.6M	435.3%
Elite	0.4M	0.8M	4.1M	395.5%
Elkjøp	0.5M	1.3M	5.2M	291.9%
Epic Stores	0.4M	0.9M	4.2M	346.1%
Euronics	0.4M	0.9M	3.9M	344.7%
Expert	0.8M	1.8M	6.4M	264.0%
Expression	1.7M	3.0M	9.8M	228.2%
Ezone	1.5M	2.0M	7.9M	291.6%
Flawless Stores	0.1M	0.5M	1.8M	296.3%
Flipkart	2.9M	8.3M	19.3M	131.0%
Fnac-Darty	0.5M	0.8M	2.9M	249.8%
Forward Stores	0.6M	1.5M	4.1M	172.0%
Girias	1.5M	2.1M	8.7M	319.3%
Info Stores	0.1M	0.5M	1.8M	284.1%
Insight	0.4M	1.0M	2.8M	171.8%
Integration Stores		0.2M	1.4M	787.2%
Leader	4.7M	6.0M	18.8M	214.8%
Logic Stores	0.2M	0.9M	4.8M	415.2%
Lotus	1.5M	2.1M	8.1M	282.6%

AtliQ Hardware



Neptune	1.0M	3.4M	16.1M	371.5%
Nomad Stores	0.5M	1.6M	4.0M	146.9%
Notebiling	0.2M	0.4M	1.1M	187.4%
Nova		0.0M	0.4M	2564.9%
Novus	1.9M	3.7M	9.9M	164.2%
Otto	0.3M	0.4M	1.2M	198.6%
Premium Stores	0.5M	1.1M	3.9M	253.1%
Propel	1.6M	2.5M	10.8M	340.6%
Radio Popular	0.5M	1.5M	5.3M	262.6%
Radio Shack	0.8M	1.7M	5.4M	211.5%
Reliance Digital	1.6M	2.6M	9.7M	277.9%
Relief	0.4M	1.0M	4.1M	303.6%
Sage	4.8M	6.4M	20.7M	221.5%
Saturn	0.2M	0.4M	1.2M	210.5%
Sorefoz	0.6M	1.1M	4.7M	333.6%
Sound	0.6M	1.7M	4.4M	160.3%
Staples	1.2M	2.9M	8.8M	207.0%
Surface Stores	0.1M	0.5M	2.1M	298.8%
Synthetic	1.9M	4.4M	12.2M	176.0%
Taobao	0.2M	1.3M	3.3M	148.7%
UniEuro	0.6M	1.6M	7.3M	357.0%
Vijay Sales	1.7M	2.1M	8.5M	297.8%
Viveks	1.6M	2.2M	7.8M	248.1%
walmart	1.3M	2.6M	9.7M	270.4%
Zone	0.3M	1.6M	5.3M	236.2%
Grand Total	87.5M	196.7M	598.9M	204.5%





MARKET PERFORMANCE || TOP 5 COUNTRY || DIVISION LEVEL REPORT

AtliQ Hardware



FILTERS

region All
division All

Market Performance

All value in USD

Country	2019	2020	2021	2021 - Target	%
Australia	3.9M	10.7M	21.0M	-2.2M	-10.5%
Austria		0.1M	2.8M	-0.3M	-11.7%
Bangladesh	0.5M	2.3M	7.0M	-0.7M	-10.3%
Canada	4.8M	12.2M	35.1M	-5.1M	-14.5%
China	1.4M	5.4M	22.9M	-2.1M	-9.0%
France	4.0M	7.5M	25.9M	-2.2M	-8.4%
Germany	2.6M	4.7M	12.0M	-1.5M	-12.7%
India	30.8M	49.8M	161.3M	-9.6M	-5.9%
Indonesia	2.5M	6.2M	18.4M	-2.4M	-12.9%
Italy	2.9M	4.5M	11.7M	-1.0M	-9.0%
Japan		1.9M	7.9M	-0.3M	-4.1%
Netherlands	0.2M	3.4M	8.0M	-0.7M	-8.2%
Newzealand		2.0M	11.4M	-1.4M	-12.3%
Norway		2.5M	13.7M	-1.4M	-10.5%
Pakistan	0.6M	4.7M	5.7M	-0.5M	-9.3%
Philippines	5.7M	13.4M	31.9M	-2.5M	-7.8%
Poland	0.4M	2.8M	5.2M	-0.9M	-18.1%
Portugal	0.7M	3.6M	11.8M	-0.5M	-4.3%
South Korea	12.8M	17.3M	49.0M	-4.4M	-8.9%
Spain		1.8M	12.6M	-1.8M	-14.1%
Sweden	0.1M	0.2M	1.8M	-0.2M	-11.1%
United Kingdom	2.0M	8.1M	34.2M	-3.0M	-8.7%
USA	11.5M	31.9M	87.8M	-10.2M	-11.7%
Grand Total	87.5M	196.7M	598.9M	-54.9M	-9.2%

AtliQ Hardware



FILTERS

region All
division All

Top 5 Country - 2021

All value in USD

Country	2021
Canada	35.1M
India	161.3M
South Korea	49.0M
United Kingdom	34.2M
USA	87.8M
Grand Total	367.2M

FILTERS

region All
market All

Division Level Report

All value in USD

Division	2020	2021	21 Vs 20
N & S	51.4M	94.7M	84.4%
P & A	105.2M	338.4M	221.5%
PC	40.1M	165.8M	313.7%
Grand Total	196.7M	598.9M	204.5%



TOP 10 PRODUCTS & NEW PRODUCTS - 2021

AtliQ Hardware



FILTERS

region	All
market	All
division	All

Top 10 Products

All value in USD

Product	2020	2021	21 Vs 20
AQ Electron 4 3600 Desktop Processor	3.0M	19.4M	541.3%
AQ GT 21	0.8M	4.4M	461.1%
AQ Home Allin1	0.7M	5.2M	669.0%
AQ LION x1	0.0M	0.8M	1619.5%
AQ LION x2	0.1M	0.9M	1668.9%
AQ LION x3	0.1M	1.2M	1692.3%
AQ Mx NB	0.0M	1.4M	5623.5%
AQ Pen Drive DRC	0.6M	3.8M	487.7%
AQ Smash 2	0.4M	11.2M	2489.5%
AQ Zion Saga	0.7M	3.6M	428.5%
Grand Total	6.4M	52.0M	708.0%

AtliQ Hardware



FILTERS

region	All
market	All
division	All

New Product - 2021

All value in USD

Product	2021
AQ Clx3	4.4M
AQ Electron 3 3600 Desktop Processor	14.2M
AQ Gen Y	19.5M
AQ GEN Z	11.7M
AQ HOME Allin1 Gen 2	3.5M
AQ Lumina Ms	4.2M
AQ Marquee P3	4.9M
AQ Marquee P4	1.7M
AQ Maxima Ms	13.7M
AQ MB Lito	2.8M
AQ MB Lito 2	2.3M
AQ Qwerty	22.0M
AQ Qwerty Ms	15.4M
AQ Trigger	20.7M
AQ Trigger Ms	17.9M
AQ Wi Power Dx3	17.2M
Grand Total	176.2M



TOP 5 & BOTTOM 5 PRODUCTS

AtliQ Hardware



FILTERS

region	All
market	All
division	All

Top 5 Products

Product	Qty
AQ Gamers	3.4M
AQ Gamers Ms	4.0M
AQ Master wired x1 Ms	4.2M
AQ Master wireless x1	3.4M
AQ Master wireless x1 Ms	4.1M
Grand Total	19.0M

@inderpanda

FILTERS

region	All
market	All
division	All

Bottom 5 Products

Product	Qty
AQ Gamer 1	51.7K
AQ GEN Z	63.1K
AQ Home Allin1	15.2K
AQ HOME Allin1 Gen 2	8.9K
AQ Smash 2	36.0K
Grand Total	174.9K



FINANCE REPORT





P&L BY FISCAL YEAR AND COUNTRY

AtliQ Hardware



FILTERS

region	All
market	All
division	All
customer	All

P & L By Fiscal Year

All value in USD

Note : 21 Vs 20 is not part of Pivot Table

Metrics	Fiscal Year			
	2019	2020	2021	21 Vs 20
Net Sales	87.5M	196.7M	598.9M	204.5%
COGS	51.2M	123.4M	380.7M	208.6%
Gross Margin	36.2M	73.3M	218.2M	197.6%
GM %	41.4%	37.3%	36.4%	-2.3%

AtliQ Hardware



FILTERS

region	All
sub_zone	All
FY	All

P & L By Country

All value in USD

Country	Net Sales	COGS	Gross Margin	GM %
Australia	35.6M	22.1M	13.5M	37.9%
Austria	3.0M	2.1M	0.9M	30.0%
Bangladesh	9.7M	6.3M	3.4M	35.4%
Canada	52.0M	31.5M	20.5M	39.4%
China	29.7M	17.6M	12.1M	40.8%
France	37.5M	21.2M	16.2M	43.3%
Germany	19.3M	13.5M	5.8M	29.9%
India	241.9M	161.2M	80.7M	33.4%
Indonesia	27.1M	16.3M	10.8M	39.8%
Italy	19.1M	12.9M	6.2M	32.6%
Japan	9.8M	5.4M	4.4M	44.7%
Netherlands	11.6M	6.5M	5.0M	43.6%
Newzealand	13.4M	7.4M	6.0M	45.0%
Norway	16.2M	11.2M	5.0M	30.7%
Pakistan	11.0M	6.7M	4.3M	39.2%
Philippines	50.9M	30.2M	20.8M	40.8%
Poland	8.4M	4.9M	3.5M	41.5%
Portugal	16.2M	9.6M	6.6M	40.7%
South Korea	79.1M	50.2M	28.8M	36.5%
Spain	14.4M	9.5M	4.8M	33.7%
Sweden	2.0M	1.2M	0.8M	40.6%
United Kingdom	44.2M	25.3M	18.9M	42.7%
USA	131.2M	82.5M	48.7M	37.1%



PROFIT AND LOSS REPORT MONTHLY

AtliQ Hardware



FILTERS

region All
market All
division All
customer All
FY 2019

P & L

By Monthly

All value in USD

Note: Do not modify Pivot table

	Quarters												Grand Total
Metrics	Q1			Q2			Q3			Q4			
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Net Sales	6.5M	8.0M	10.7M	11.4M	6.5M	6.1M	6.4M	6.3M	6.5M	6.2M	6.5M	6.3M	87.5M
COGS	3.8M	4.7M	6.3M	6.7M	3.9M	3.5M	3.8M	3.7M	3.8M	3.6M	3.8M	3.7M	51.2M
Gross Margin	2.6M	3.4M	4.5M	4.7M	2.7M	2.6M	2.7M	2.6M	2.6M	2.6M	2.7M	2.6M	36.2M
GM %	40.9%	42.0%	41.5%	41.4%	40.9%	41.9%	41.5%	41.4%	40.8%	42.0%	41.5%	41.4%	41.4%

region All
market All
division All
customer All
FY 2020

P & L

By Monthly

All value in USD

	Quarters												Grand Total
Metrics	Q1			Q2			Q3			Q4			
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Net Sales	17.1M	20.6M	28.7M	29.9M	17.1M	15.9M	2.1M	7.8M	9.9M	14.9M	16.1M	16.5M	196.7M
COGS	10.6M	12.8M	18.1M	18.9M	10.7M	9.9M	1.3M	4.8M	6.2M	9.3M	10.2M	10.5M	123.4M
Gross Margin	6.5M	7.8M	10.6M	11.0M	6.5M	6.0M	0.8M	2.9M	3.7M	5.5M	5.9M	6.1M	73.3M
GM %	37.8%	37.8%	37.0%	36.8%	37.8%	37.7%	36.7%	37.7%	37.5%	37.3%	36.7%	36.8%	37.3%

region All
market All
division All
customer All
FY 2021

P & L

By Monthly

All value in USD

	Quarters												Grand Total
Metrics	Q1			Q2			Q3			Q4			
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Net Sales	44.8M	54.6M	74.3M	78.1M	44.8M	41.8M	44.0M	43.5M	44.4M	41.5M	44.0M	43.0M	598.9M
COGS	28.4M	34.7M	47.4M	49.8M	28.4M	26.5M	28.0M	27.7M	28.1M	26.4M	28.0M	27.4M	380.7M
Gross Margin	16.4M	19.9M	27.0M	28.3M	16.4M	15.3M	16.0M	15.8M	16.3M	15.1M	16.0M	15.6M	218.2M
GM %	36.7%	36.5%	36.3%	36.3%	36.7%	36.5%	36.4%	36.3%	36.6%	36.4%	36.4%	36.3%	36.4%

Net Sales

Comparison

21 Vs 20	162.1%	164.7%	159.1%	161.0%	161.4%	162.5%	1981.6%	461.2%	347.0%	178.6%	173.9%	160.3%	204.5%
20 Vs 19	164.6%	156.6%	167.3%	161.5%	162.8%	162.0%	-67.1%	22.7%	53.1%	140.7%	148.0%	162.0%	124.8%



GM % BY COUNTRY

AtliQ Hardware



FILTERS

FY **2019**

GM % By Quarters (Subzone)

All value in USD

GM % Subzone	Quarters				Grand Total
	Q1	Q2	Q3	Q4	
ANZ	43.0%	42.2%	42.6%	42.5%	42.6%
India	42.5%	42.2%	42.0%	42.5%	42.4%
NA	35.1%	35.4%	35.4%	35.7%	35.4%
NE	36.6%	37.0%	36.5%	36.6%	36.7%
ROA	44.5%	44.3%	44.0%	44.5%	44.4%
SE	44.5%	44.1%	44.0%	44.2%	44.2%

FY **2020**

GM % Subzone	Quarters				Grand Total
	Q1	Q2	Q3	Q4	
ANZ	43.3%	43.0%	42.8%	41.8%	42.8%
India	32.3%	32.1%	32.4%	32.0%	32.2%
NA	39.9%	40.1%	39.1%	39.7%	39.8%
NE	37.6%	37.8%	38.5%	37.7%	37.8%
ROA	38.4%	38.3%	38.8%	37.7%	38.2%
SE	38.5%	37.3%	38.2%	37.8%	37.9%

FY **2021**

GM % Subzone	Quarters				Grand Total
	Q1	Q2	Q3	Q4	
ANZ	39.0%	37.8%	38.3%	38.0%	38.3%
India	32.3%	31.8%	31.9%	32.0%	32.0%
NA	37.1%	37.4%	37.5%	37.4%	37.3%
NE	37.9%	38.7%	38.2%	38.3%	38.3%
ROA	38.5%	38.4%	38.1%	38.1%	38.3%
SE	38.6%	38.3%	38.6%	38.5%	38.5%

Thank You