

SALES & FINANCE

EXCEL REPORT

Presented by: Inder Panda

AtliQ Hardware

FILTERS
region All
division All

Market
Performance
All value in USD

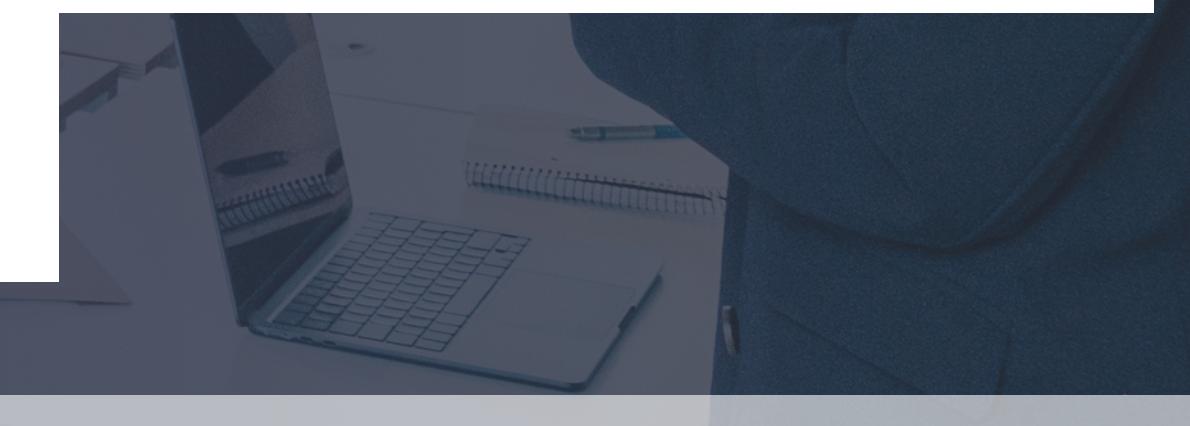
Country	2019	2020	2021	2021 - Target	%
Australia	3.9M	10.7M	21.0M	-2.2M	-10.5%
Austria		0.1M	2.8M	-0.3M	-11.7%
Bangladesh	0.5M	2.3M	7.0M	-0.7M	-10.3%
Canada	4.8M	12.2M	35.1M	-5.1M	-14.5%
China	1.4M	5.4M	22.9M	-2.1M	-9.0%
France	4.0M	7.5M	25.9M	-2.2M	-8.4%
Germany	2.6M	4.7M	12.0M	-1.5M	-12.7%
India	30.8M	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
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%
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%
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%





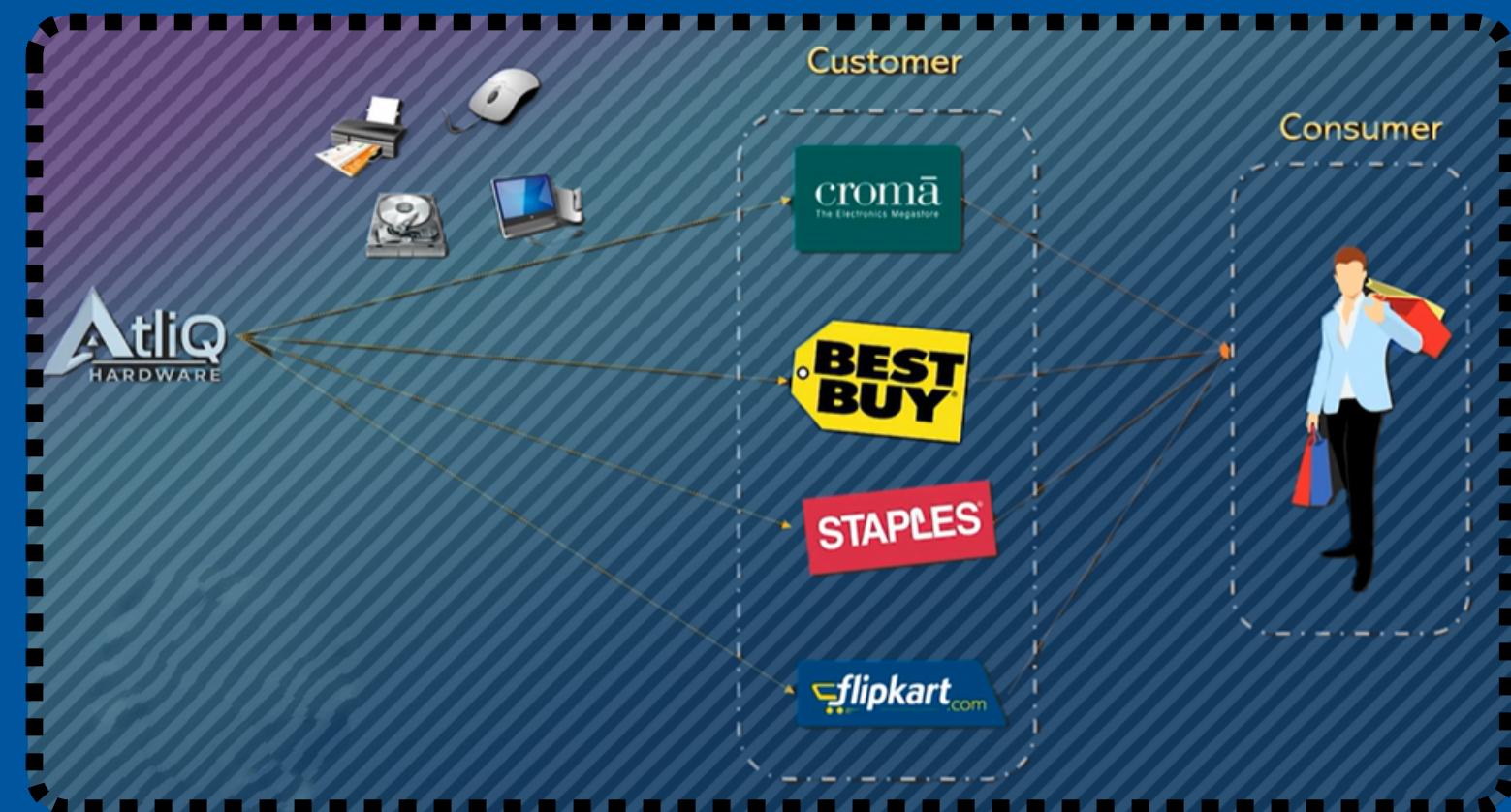
CONTENT

- 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





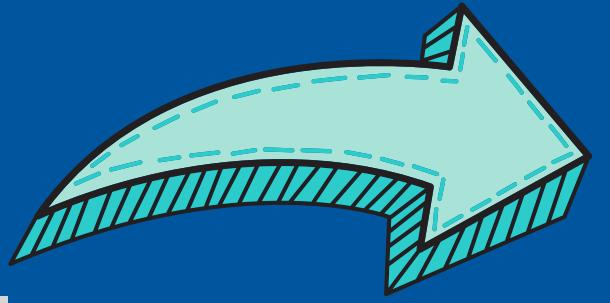
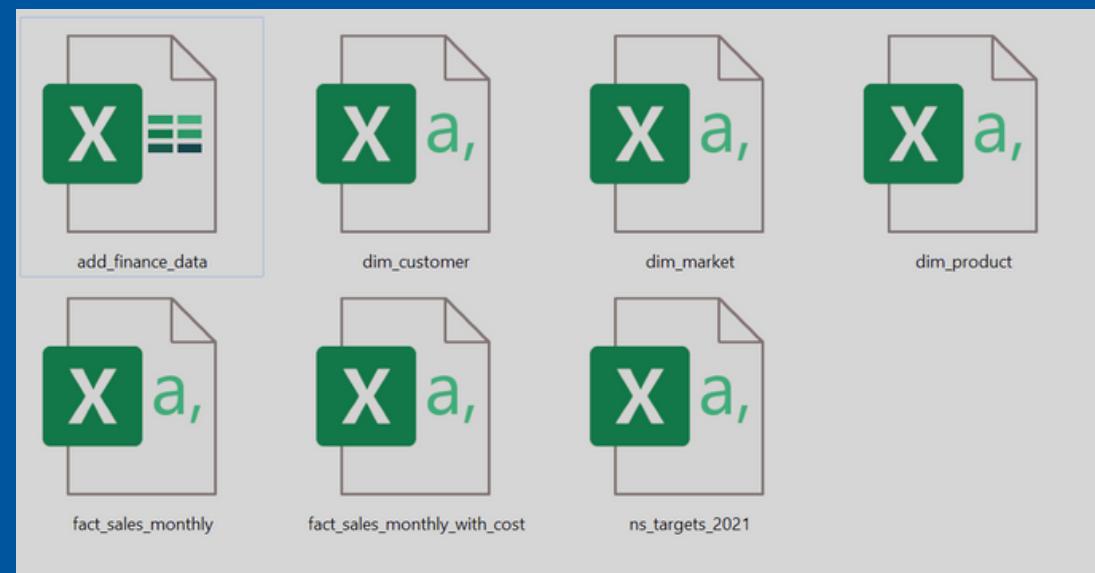
PROBLEM STATEMENT



- AtliQ 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

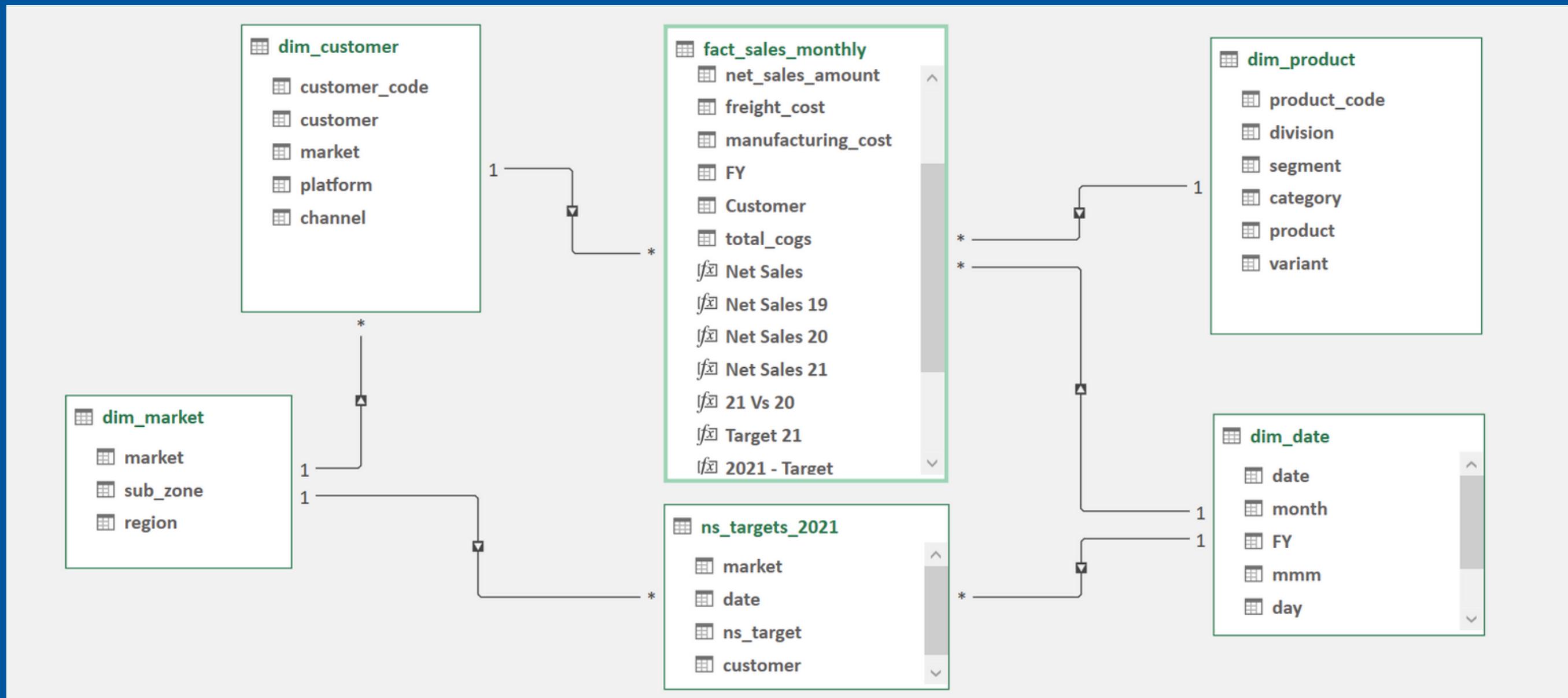


Power Query
Power Pivot
Pivot Table
Dax Measure and Columns
Conditional Formatting





DATA MODEL





DAX MEASURES

Manage Measures

New Edit Delete ? X

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% Quarterly



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	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%
Electricalsociety	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%
Notebillig	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

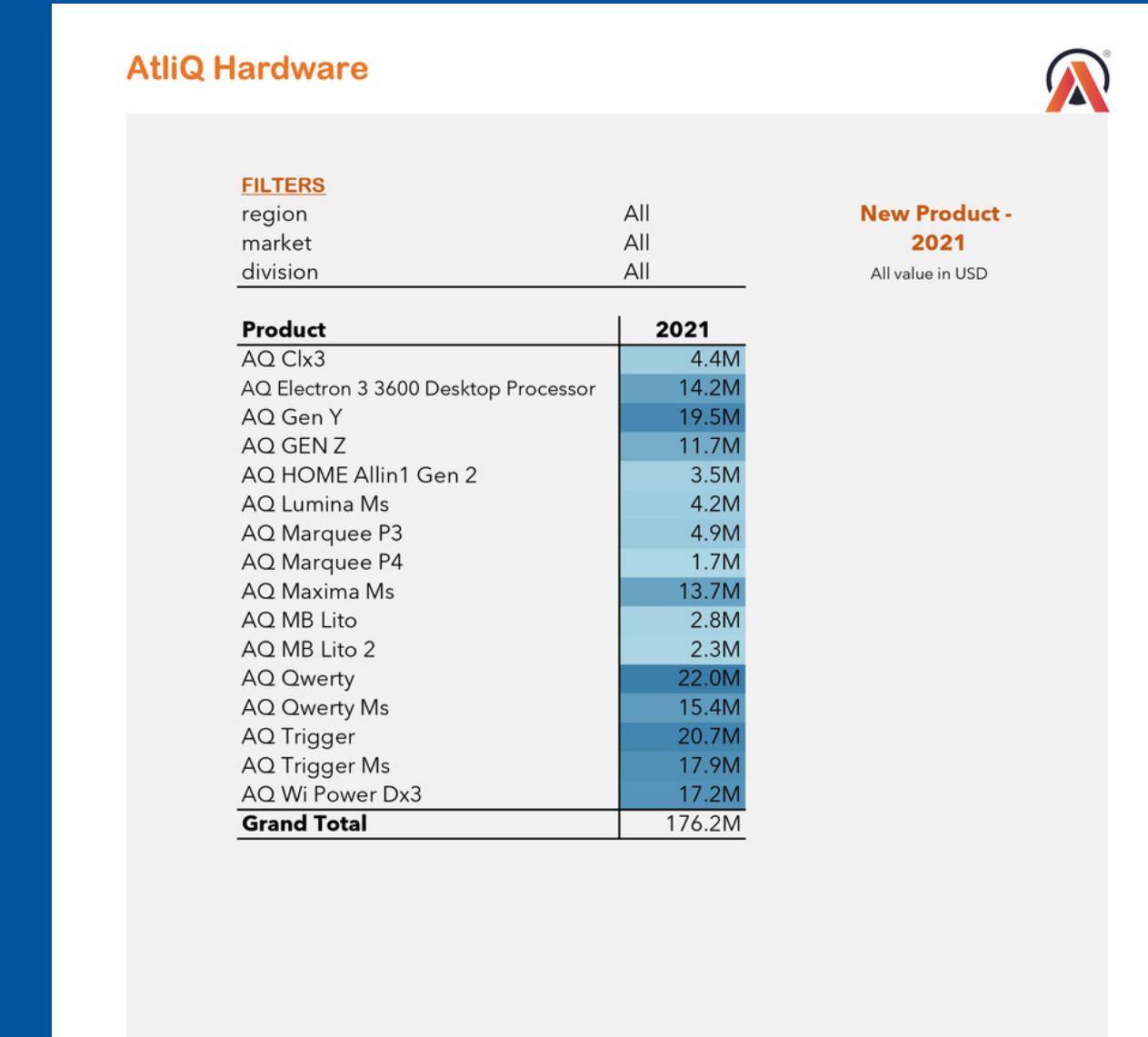
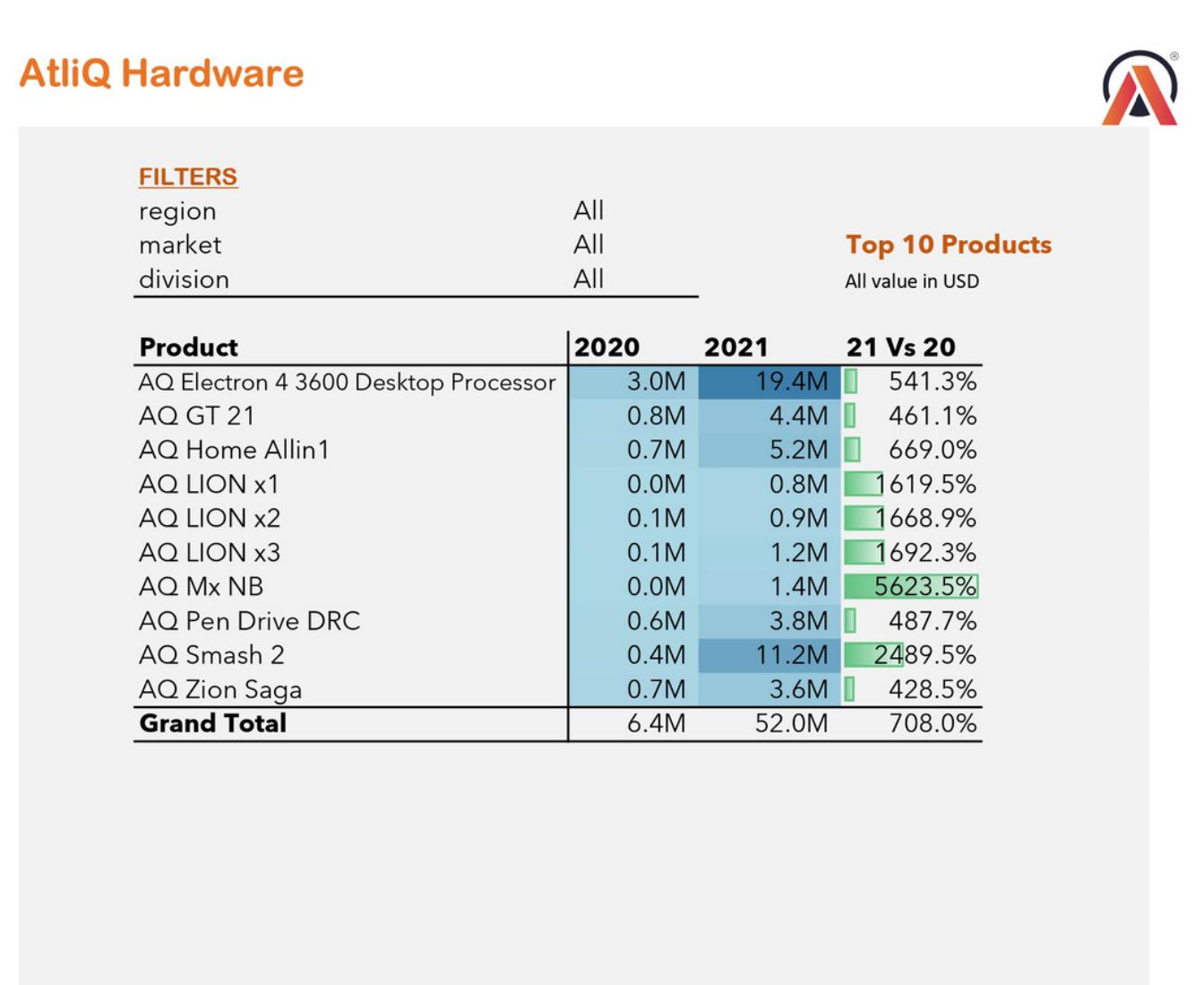
Divison Level Report

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





TOP 5 & BOTTOM 5 PRODUCTS

AtliQ Hardware



FILTERS

region All
market All
division All

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

Top 5 Products

@inderpanda

FILTERS

region All
market All
division All

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

Bottom 5 Products



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%
New Zealand	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

Metrics	Quarters												Grand Total
	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%

FILTERS:
 region All
 market All
 division All
 customer All
 FY **2020**

P & L
By Monthly
 All value in USD

Metrics	Quarters												Grand Total
	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%

FILTERS:
 region All
 market All
 division All
 customer All
 FY **2021**

P & L
By Monthly
 All value in USD

Metrics	Quarters												@index pandas
	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%	42.6%
India	42.5%	42.2%	42.0%	42.5%	42.4%	42.4%
NA	35.1%	35.4%	35.4%	35.7%	35.4%	35.4%
NE	36.6%	37.0%	36.5%	36.6%	36.7%	36.7%
ROA	44.5%	44.3%	44.0%	44.5%	44.4%	44.4%
SE	44.5%	44.1%	44.0%	44.2%	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%	42.8%
India	32.3%	32.1%	32.4%	32.0%	32.2%	32.2%
NA	39.9%	40.1%	39.1%	39.7%	39.8%	39.8%
NE	37.6%	37.8%	38.5%	37.7%	37.8%	37.8%
ROA	38.4%	38.3%	38.8%	37.7%	38.2%	38.2%
SE	38.5%	37.3%	38.2%	37.8%	37.9%	37.9%

FY **2021**

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

Thank You