

The AtliQ's Story: Data Speaks

**"AtliQ Hardware:
Sales & Finance
Analytics"**



ELEMENTS of AtliQHardware Company

★
1. About

★
2. Problem Statement

★
3. Goals

★
4. Data Analysis

★
5. Key Insights

★
6. Actions to be taken

★
7. What I have learnt

About

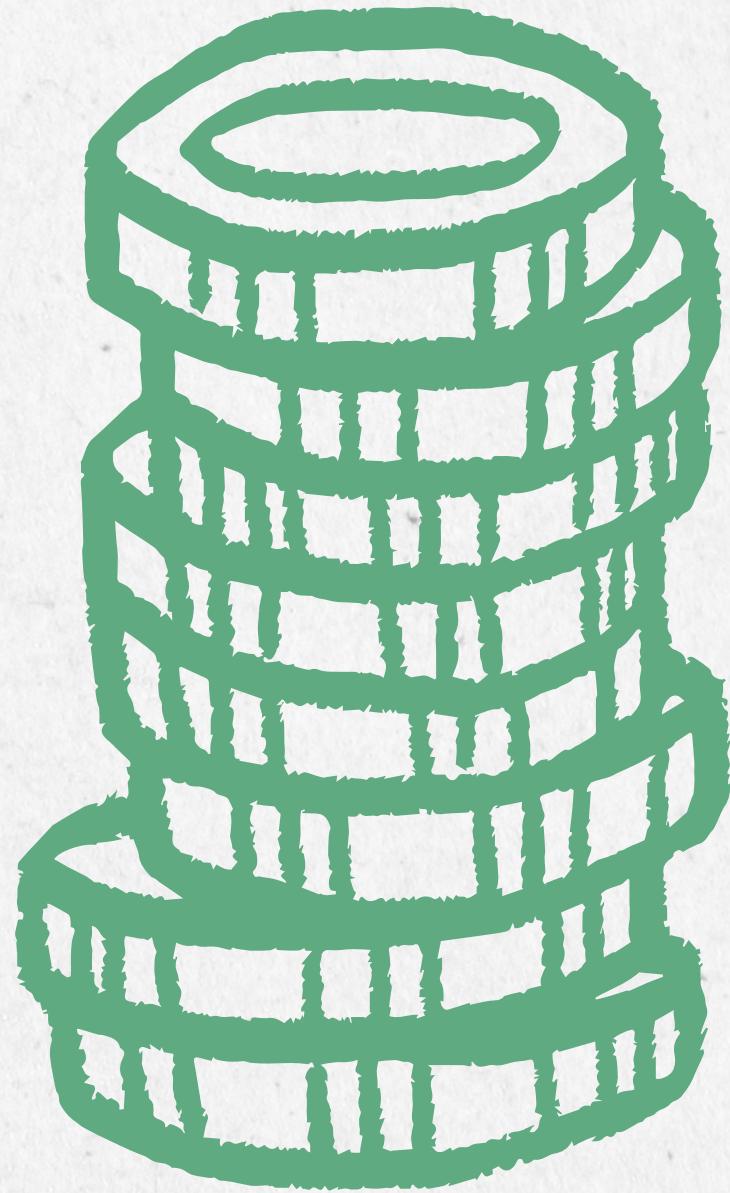
AtliQ Hardware provides quality computer parts and electronics to customers and businesses. It sells everything from computer components to networking equipment, focusing on reliable products and good customer service.



Problem Statement

It is facing some challenges in market:

- Sales have been going down recently**
- Strong competition from companies like Dell and HP**
- Need to improve market position**
- Looking for ways to grow its business**



Goals

The main goals are:

1. Increase sales
2. Improve customer satisfaction
3. Stand out from competitors





FILTERS

region	All
market	All
division	All

Customer Net Sales

Performance

All Values are in USD

Country	2019	2020	2021	21 vs 20 %
Acclaimed Stores	1.4M	2.9M	10.9M	378.1%
All-Out		0.2M	0.8M	495.7%
Amazon	12.2M	37.5M	82.1M	218.9%
Argos (Sainsbury's)	0.4M	0.7M	2.3M	306.0%
Atlas Stores	0.2M	0.7M	3.2M	470.3%
AtliQ e Store	7.2M	23.7M	53.0M	223.8%
AtliQ Exclusive	9.6M	17.7M	61.1M	345.8%
BestBuy	0.9M	1.8M	6.3M	356.1%
Boulanger	0.2M	0.8M	4.1M	492.9%
Chip 7	0.6M	1.3M	5.5M	416.1%
Chiptec		0.4M	3.0M	722.0%
Control	0.9M	2.2M	7.7M	349.2%
Coolblue	0.5M	1.2M	4.2M	360.0%
Costco	1.1M	2.8M	9.3M	337.4%
Croma	1.7M	2.5M	7.5M	305.1%
Currys (Dixons Carphone)	0.3M	0.8M	1.9M	246.9%
Digimarket	0.8M	1.7M	4.1M	241.1%
Ebay	2.6M	6.3M	15.2M	242.2%
Electricalsara Stores	0.1M	0.6M	1.9M	286.0%
Electricalsbea Stores		0.1M	0.7M	504.6%
Electricalslance Stores	0.1M	0.7M	2.3M	313.3%
Electricalslytical	1.8M	2.6M	11.9M	457.5%
Electricalsociety	2.3M	3.5M	12.4M	358.8%
Electricalsquipo Stores	0.2M	0.7M	3.6M	535.3%
Elite	0.4M	0.8M	4.1M	495.5%
Elkjøp	0.5M	1.3M	5.2M	391.9%
Epic Stores	0.4M	0.9M	4.2M	446.1%
Euronics	0.4M	0.9M	3.9M	444.7%
Expert	0.8M	1.8M	6.4M	364.0%
Expression	1.7M	3.0M	9.8M	328.2%
Ezone	1.5M	2.0M	7.9M	391.6%
Flawless Stores	0.1M	0.5M	1.8M	396.3%
Flipkart	2.9M	8.3M	19.3M	231.0%

Data Analysis

Customer Net Performance report

AtliQ Hardwares



	0.5M	0.8M	2.9M	349.8%
Fnac-Darty	0.5M	0.8M	2.9M	349.8%
Forward Stores	0.6M	1.5M	4.1M	272.0%
Girias	1.5M	2.1M	8.7M	419.3%
Info Stores	0.1M	0.5M	1.8M	384.1%
Insight	0.4M	1.0M	2.8M	271.8%
Integration Stores		0.2M	1.4M	887.2%
Leader	4.7M	6.0M	18.8M	314.8%
Logic Stores	0.2M	0.9M	4.8M	515.2%
Lotus	1.5M	2.1M	8.1M	382.6%
Neptune	1.0M	3.4M	16.1M	471.5%
Nomad Stores	0.5M	1.6M	4.0M	246.9%
Notebillig	0.2M	0.4M	1.1M	287.4%
Nova		0.0M	0.4M	2664.9%
Novus	1.9M	3.7M	9.9M	264.2%
Otto	0.3M	0.4M	1.2M	298.6%
Premium Stores	0.5M	1.1M	3.9M	353.1%
Propel	1.6M	2.5M	10.8M	440.6%
Radio Popular	0.5M	1.5M	5.3M	362.6%
Radio Shack	0.8M	1.7M	5.4M	311.5%
Reliance Digital	1.6M	2.6M	9.7M	377.9%
Relief	0.4M	1.0M	4.1M	403.6%
Sage	4.8M	6.4M	20.7M	321.5%
Saturn	0.2M	0.4M	1.2M	310.5%
Sorefoz	0.6M	1.1M	4.7M	433.6%
Sound	0.6M	1.7M	4.4M	260.3%
Staples	1.2M	2.9M	8.8M	307.0%
Surface Stores	0.1M	0.5M	2.1M	398.8%
Synthetic	1.9M	4.4M	12.2M	276.0%
Taobao	0.2M	1.3M	3.3M	248.7%
UniEuro	0.6M	1.6M	7.3M	457.0%
Vijay Sales	1.7M	2.1M	8.5M	397.8%
Viveks	1.6M	2.2M	7.8M	348.1%
walmart	1.3M	2.6M	9.7M	370.4%
Zone	0.3M	1.6M	5.3M	336.2%
Grand Total	87.5M	196.7M	598.9M	304.5%



FILTERS

region	All
division	All

Market Performance

vs Target

All Values are in USD

Country	2019	2020	2021	2021-Target	2021-Target%
Australia	3.9M	10.7M	21.0M	-2.2M	-9.5%
Austria		0.1M	2.8M	-0.3M	-10.5%
Bangladesh	0.5M	2.3M	7.0M	-0.7M	-9.3%
Canada	4.8M	12.2M	35.1M	-5.1M	-12.6%
China	1.4M	5.4M	22.9M	-2.1M	-8.3%
France	4.0M	7.5M	25.9M	-2.2M	-7.8%
Germany	2.6M	4.7M	12.0M	-1.5M	-11.3%
India	30.8M	49.8M	161.3M	-9.6M	-5.6%
Indonesia	2.5M	6.2M	18.4M	-2.4M	-11.5%
Italy	2.9M	4.5M	11.7M	-1.0M	-8.2%
Japan		1.9M	7.9M	-0.3M	-4.0%
Netherlands	0.2M	3.4M	8.0M	-0.7M	-7.6%
Newzealand		2.0M	11.4M	-1.4M	-11.0%
Norway		2.5M	13.7M	-1.4M	-9.5%
Pakistan	0.6M	4.7M	5.7M	-0.5M	-8.5%
Philiphines	5.7M	13.4M	31.9M	-2.5M	-7.3%
Poland	0.4M	2.8M	5.2M	-0.9M	-15.3%
Portugal	0.7M	3.6M	11.8M	-0.5M	-4.1%
South Korea	12.8M	17.3M	49.0M	-4.4M	-8.2%
Spain		1.8M	12.6M	-1.8M	-12.4%
Sweden	0.1M	0.2M	1.8M	-0.2M	-10.0%
United Kingdom	2.0M	8.1M	34.2M	-3.0M	-8.0%
USA	11.5M	31.9M	87.8M	-10.2M	-10.4%
Grand Total	87.5M	196.7M	598.9M	-54.9M	-8.4%

Market Performance vs Target

AtliQ Hardwares



FILTERS

market	All
region	All
division	All
customer	All
fiscal_year	2019

P&L by Months

All values are in USD

Quarters

Q1

Q2

Q3

Q4

Grand Total

Metrics	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%

market	All
region	All
division	All
customer	All
fiscal_year	2020

Quarters

Q1

Q2

Q3

Q4

Grand Total

Metrics	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%

P&L Statement by Months

AtliQ Hardwares



market	All
region	All
division	All
customer	All
fiscal_year	2021

Quaters

Metrics	Q1				Q2				Q3				Q4				Grand Total
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
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 (Growth)%

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 Quarters (sub_zone)

FILTERS

FY 2019

Sub Zone	GM% 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

Sub Zone	GM% 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

Sub Zone	GM% 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%

GM% by Subzone

AtliQ Hardwares



FILTERS

region	All
customer	All
division	All

Top 10 Products

All Values are 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%

Top 10 Products



FILTERS

region	All
customer	All

Top 5 products

All Values are in USD

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

region	All
customer	All

Bottom 5 products

All Values are in USD

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

Top 5 and bottom 5 Products

AtliQ Hardwares



FILTERS

region

All

division

All

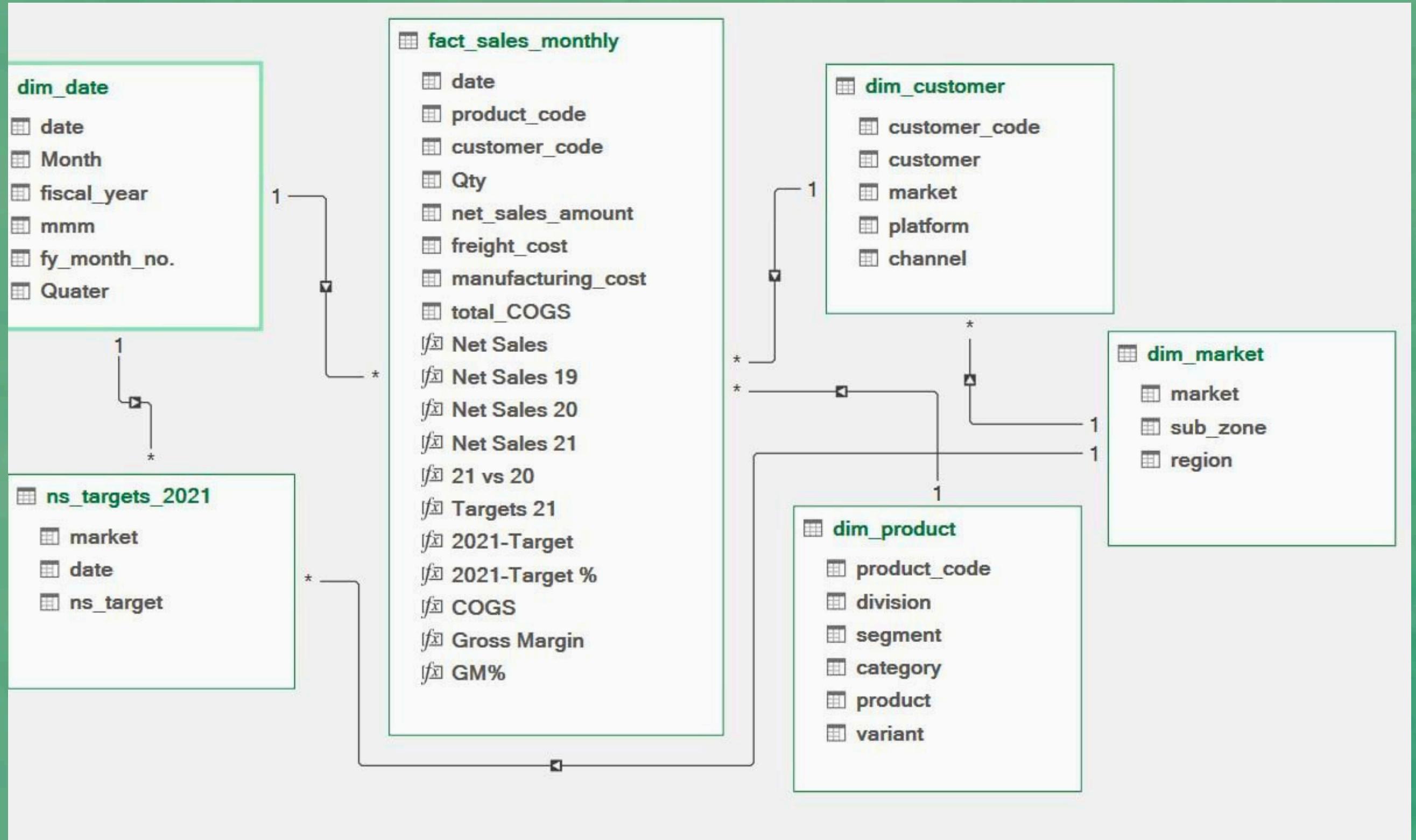
New products-2021

All Values are 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

New Products- 2021

Data modeling



Key insights

Sales and Market

- Better pricing strategies
- More effective marketing
- Improved

customer service

- New product offerings



Actions to be taken

- 👉 Update pricing strategy
- 👉 Improve customer service
- 👉 Optimize product inventory
- 👉 Enhance online presence
- 👉 Expand to new markets
- 👉 Add new product lines
- 👉 Build stronger partnerships
- 👉 Improve technology systems



what i have learnt

👉 Power query

👉 Power pivot

👉 Pivot tables

👉 Creating dax

measures

👉 Lookup

functions

Thank you
very much!