POWER BI MEASURES

**Total Sales** = CALCULATE(sum('L2\_STAR\_SCHEMA FACT\_SALES\_SS\_DM'[\_FATTURATO\_LI\_SC\_]))

**TotalSalesLY** = CALCULATE([Total Sales]; 'L2\_STAR\_SCHEMA DIM\_DATE\_SS'[Year]=2017)

**TotalSalesTY** = CALCULATE([Total Sales]; 'L2\_STAR\_SCHEMA DIM\_DATE\_SS'[Year]=2018)

**Total Sales Var** = [TotalSalesTY]-[TotalSalesLY]

**Total Sales Var %** = IF([TotalSalesLY]<>0; [Total Sales Var]/[TotalSalesLY]; BLANK())

**Total Units** = CALCULATE(sum('L2\_STAR\_SCHEMA FACT\_SALES\_SS\_DM'[\_QUANTITA\_SC\_] ))

**Total Units Last Year** = CALCULATE([Total Units]; 'L2\_STAR\_SCHEMA DIM\_DATE\_SS'[Year]=2017)

**Total Units This Year** = CALCULATE([Total Units]; 'L2\_STAR\_SCHEMA DIM\_DATE\_SS'[Year]=2018)

**Total COGS** = CALCULATE(SUM('L2\_STAR\_SCHEMA FACT\_SALES\_SS\_DM'[\_COSTO\_VENDUTO\_NI\_SC\_]))

**Total COGS LY** = CALCULATE([Total COGS]; 'L2\_STAR\_SCHEMA DIM\_DATE\_SS'[Year]=2017)

**Total COGS TY** = CALCULATE([Total COGS]; 'L2\_STAR\_SCHEMA DIM\_DATE\_SS'[Year]=2018)

**Total Gross Margin** = [Total Sales] - [Total COGS]

**Total Gross Margin LY** = [TotalSalesLY] - [Total COGS LY]

**Total Gross Margin TY** = [TotalSalesTY] - [Total COGS TY]

**Gross Margin This Year %** = [Total Gross Margin TY]/[TotalSalesTY]

**Gross Margin Last Year %** = [Total Gross Margin LY]/[TotalSalesLY]

**TotalGross Margin var** = [Total Gross Margin TY]-[Total Gross Margin LY]

**Gross Margin Var %** = IF([Total Gross Margin LY]<>0; [TotalGross Margin var]/[Total Gross Margin LY]; BLANK())

**Avg $/Unit TY** = IF([Total Units This Year]<>0; [TotalSalesTY]/[Total Units This Year]; BLANK())

**Avg $/Unit LY** = IF([Total Units Last Year]<>0; [TotalSalesLY]/[Total Units Last Year]; BLANK())

**Average Unit Price** = [Avg $/Unit TY]

**Store Count** = DISTINCTCOUNT('L2\_STAR\_SCHEMA DIM\_SHOP\_SS'[\_NEGOZIO\_ID\_])

**Sales Per Sq Ft** = ([TotalSalesTY]/(DISTINCTCOUNT('L2\_STAR\_SCHEMA DIM\_DATE\_SS'[Month])\*SUM('L2\_STAR\_SCHEMA DIM\_SHOP\_SS'[\_SUPERFICIE\_])))\*12

**REASON2017 =** if([Total Gross Margin LY]<=200000;"BAD MARGIN";"COVERED/NEW")

**REASON2018** = if([Total Gross Margin TY]<=200000;"BAD MARGIN";"COVERED/NEW")

**FLG APERTO** = IF(CONTAINSSTRING('L2\_STAR\_SCHEMA DIM\_SHOP\_SS'[\_NEGOZIO\_DESC\_];"~\*") = TRUE;0;1)

**Count Aperti** = sum('L2\_STAR\_SCHEMA DIM\_SHOP\_SS'[FLG APERTO])

**TotalDiscount** = sum('L2\_STAR\_SCHEMA FACT\_SALES\_SS\_DM'[\_SCONTO\_GENERICO\_SC\_]) + SUM('L2\_STAR\_SCHEMA FACT\_SALES\_SS\_DM'[\_SCONTO\_SC\_])

**TOT DISCOUNT TY**= Calculate( [TotalDiscount];'L2\_STAR\_SCHEMA DIM\_DATE\_SS'[Year]=2018)

**TOT DISCOUNT LY**= Calculate( [TotalDiscount];'L2\_STAR\_SCHEMA DIM\_DATE\_SS'[Year]=2017)