



DAS & COMPANY
Manufacturer of Electrical & Electronic Control Panel
An ISO 9001 : 2008 Certified Company



www.dasenko.net



DAS & COMPANY

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WHY US?

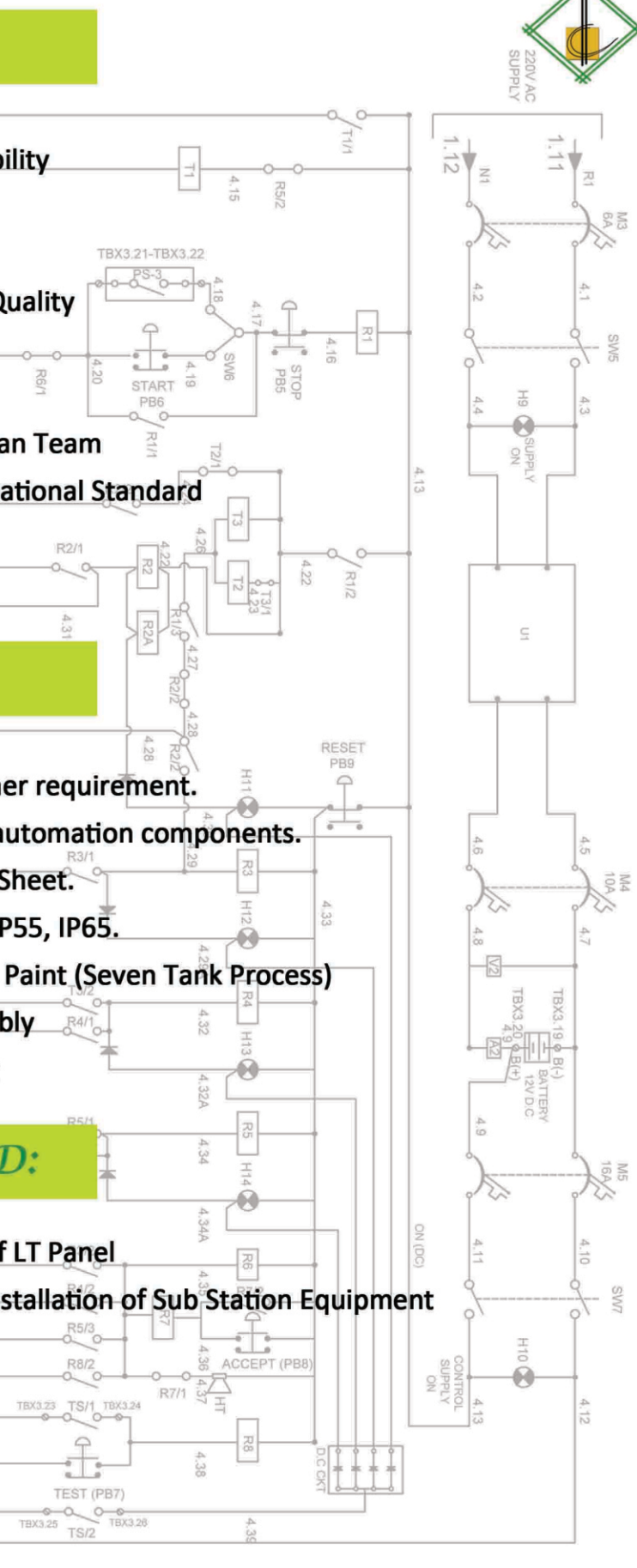
- Safety Combined With Durability
- Customised Design
- Disciplined Services
- Unmatched Manufacturing Quality
- Timely Delivery
- Qualified Engineering Team
- Qualified and Skilled Wire Man Team
- Quality Control As per International Standard
- Strong Support after Sales
- With 18 Month Warranty

FEATURES :

- Design & Built as per customer requirement.
- High quality switch gears & automation components.
- Fabrication with CRCA Steel Sheet.
- Degree of Protection: IP42, IP55, IP65.
- High Quality Powder Coated Paint (Seven Tank Process)
- Maintenance friendly assembly
- Neat and Methodical Wiring

SERVICES OFFERED:

- Erection & Commissioning of LT Panel
- Cable Laying, Termination, Installation of Sub Station Equipment
- Factory Wiring
- Breakdown Services
- Electrical Maintenance Etc.



PRODUCTS RANGE:

Fire Fighting Panel:

Application: Control and Protect the Fire Fighting System
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 400A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted, Wall Mounted, Mounted on Angle Frame.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



Lift Control Panel:

Application: Control The Lifting System In Domestic Building & Industrial Use
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 600A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted, Wall Mounted, Mounted on Angle Frame.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



MCC Panel:

Application: Protection and Control of Motor Control Centre.
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 400A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted, Wall Mounted, Mounted on Angle Frame, Desk Type MCC Panel.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



Motor Testing Panel:

Application: Test The Motor Performance With Single And 3ph Reverse & Forward System
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 400A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted, Wall Mounted, Mounted on Angle Frame.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



PCC Panel:

Application: Protection and Control Power Distribution System
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 400A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted, Wall Mounted, Mounted on Angle Frame.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



PDB Panel:

Application: Power Distribution Board
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 1000A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted, Wall Mounted, Mounted on Angle Frame.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



AMF Panel:

Application: Automatic DG Start- Stop And Changerover The Power Source
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 400A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted, Wall Mounted, Mounted on Angle Frame.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



APFC Panel:

Application: Improvement Of Power Factor In The System
AC Rating Volts: 0 – 800V
AC Rating Amps: 100 – 1000A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted, Wall Mounted, Mounted on Angle Frame.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



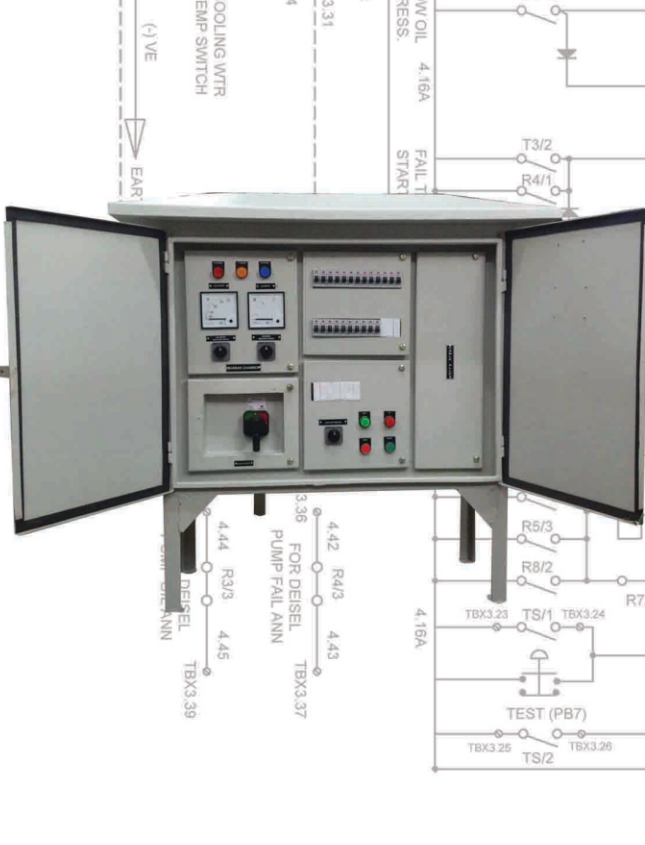
PLC Panel:

Application: AUTOMATION
AC Rating Volts: 0 – 600V
AC Rating Amps: 100 – 1000A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



Feeder Pillar Panel:

Application: Protection And Control Of Power Distribution (For Outdoor Use)
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 1000A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted, Wall Mounted, Mounted on Angle Frame.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



VFD Panel:

Application: Speed Control by VFD
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 600A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted, Wall Mounted, Mounted on Angle Frame.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



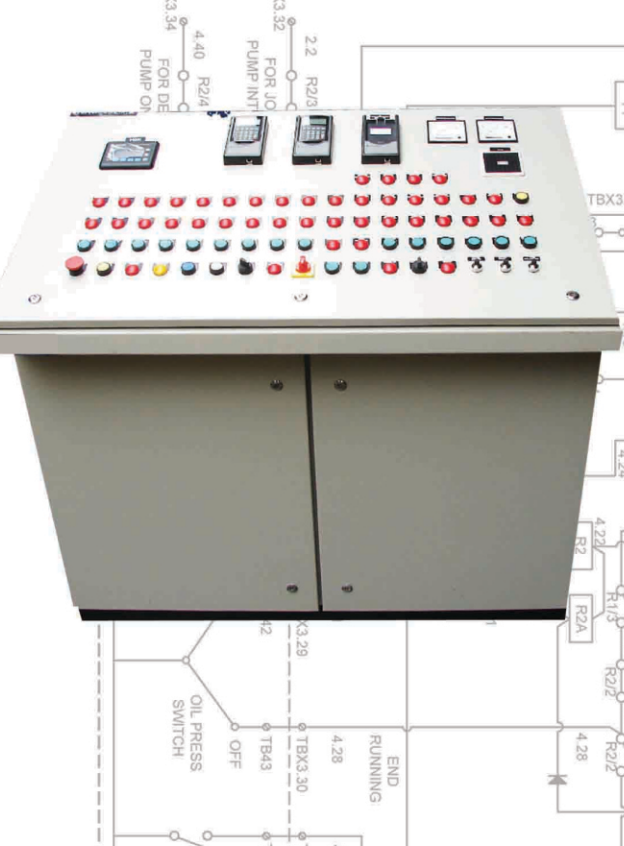
Relay Control Panel:

Application: Generator / Transformer / Vcb Protection And Control Of Power Distribution
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 400A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted, Wall Mounted, Mounted on Angle Frame.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



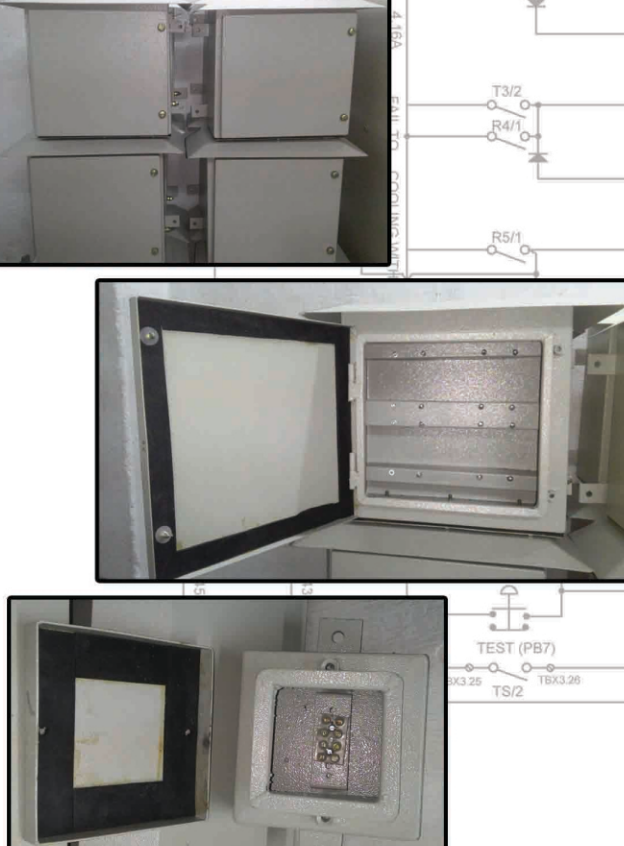
Control Desk Type Panel:

Application: Control rooms, synchronizing panels, DCS systems, Process control rooms, Automation centers, Educational consoles / equipments, Mimic displays, CHC retrofitting enclosures / desk, Control Panel Enclosure, Analyzer Systems.
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 400A
AC Rating Frequency: 50Hz
Rated Insulation Voltage: 690V
Temp. Rise: Up to 35°C Rise over 50°C ambient.
Degree of Protection: IP 52, 54, 55, 65
Power Bus: Bar: Al or Cu. Bus bar
Over Current Protection: Properly
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Floor / Ground Mounted.
Current Monitoring: Possible
Phase Monitoring: Possible
Configuration: Based on customer's requirement.
Type test Performed: Short Circuit with Stand temp. rise with stand, Degree of Protection.
Product Warranty: At list 12 Month.



Junction Box & TPBS :

Application: Mainly To Accommodate Switches, Sockets And The Associated Connecting Wiring.
AC Rating Volts: 0 – 500V
AC Rating Amps: 100 – 400A
AC Rating Frequency: 50Hz
Degree of Protection: IP 54, 55, 55, 65
Power Wire: Cu. Flexible wire
Panel Coate : 7 tank Powder Coated Paint and as per Client's requirement.
Panel Mount: Wall Mounted.
Configuration: Based on customer's requirement.
Type test Performed: Degree of Protection.
Product Warranty: At list 12 Month.



QUALITY ASSURANCE

We are BSC Registered, ISO 9001 : 2008 for Quality Management. Verified and Central Power Research Institute (CPRI) for Temperature Rise, Electronics Regional Test Laboratory for IPSS Degree of Protection Approved, all these certifications are audited annually to ensure we maintain the required standards required by our Esteem Client.
We manufacture control panels to comply with all current IS Standard and as per ISI requirements, typically ISO 9001:2008. Accreditations.
All of our Control Panels come with a comprehensive Documentations Package upon hand over, this package briefly contains:

- ✓ As built drawings for Control Panel
- ✓ Operation and Maintenance Manuals
- ✓ Parts List with Recommended Spares
- ✓ Technical Data Sheets
- ✓ Test Report & Certificates of all Major Equipment's used.
- ✓ Internal Inspection Report / Joint Inspection Report.
- ✓ Quality Assurance Planes.
- ✓ Calibration Certificates of Test Instruments
- ✓ Warranty Certificates on Products



CLIENT LIST

- ✓ Siemens Ltd.
- ✓ Linde India Ltd. (Formerly Boc India Ltd.)
- ✓ J.K. Files Ltd.
- ✓ Vikram India Ltd.
- ✓ Metal Engineering & Treatment Co. Pvt. Ltd.
- ✓ Sterling & Wilson
- ✓ Novel Engineering & Technical Work Pvt. Ltd.
- ✓ Bsnl
- ✓ Birla Industrial & Technological Museum
- ✓ Techno Electric & Engineering Co. Ltd.
- ✓ Digital Radio Broadcasting (P) Ltd.
- ✓ Surya Heating Systems (P) Ltd
- ✓ Excel Tea Machinery (P) Ltd
- ✓ Sonadyne Technologies (P) Ltd
- ✓ Kanak Projects Ltd.
- ✓ SPBP Tea India Ltd.
- ✓ Snowball Refrigeration (P) Ltd
- ✓ Kolonoy Tea Estate (P) Ltd
- ✓ Novatech Process Equipments (P) Ltd
- ✓ Bengal Shelter Housing Development Ltd
- ✓ Indus Food Products & Equipments Ltd
- ✓ United Elevator Pvt Ltd
- ✓ Reliance Interiors (P) Ltd
- ✓ Network Solutions
- ✓ Prestige Icecreams Pvt Ltd
- ✓ Jdc India Ltd.
- ✓ Shiv Industries (Food) Pvt. Ltd.
- ✓ Mfar Construction (P) Ltd.
- ✓ Vinar Systems Pvt.Ltd
- ✓ Uranium Corporation Of India Ltd.
- ✓ Measures N Count
- ✓ and Many More