

APC MANUFACTURING S DE RL DE CV AV. DEL MONTADOR 101 COL. INDUSTRIAL JULIAN DE OBREGÓN LEÓN GTO, MÉXICO

WWW.APCMFG.NET



Wire Harnesses and Cable Assemblies



Battery Cables



Electro Mechanical Assemblies



Power Cords



# **APC** Manufacturing

#### Company

APC Manufacturing was established in 2012 in Leon, Mexico. We have the capability and expertise to produce electrical wire harnesses for a wide range of industries such as transportation, industrial equipment, automotive and electronic applications.

Our goal is to exceed client's expectations through flexibility, operational excellence and cost effectiveness.



Corpus Christi ·



#### Mission

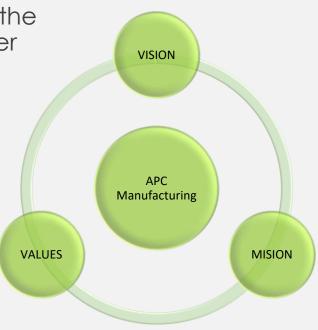
To provide high quality electrical system solutions to our customers at the most competitive rates.

#### Vision

We strive to be the best manufacturer of electrical systems in the industry through operational excellence and superior customer service.

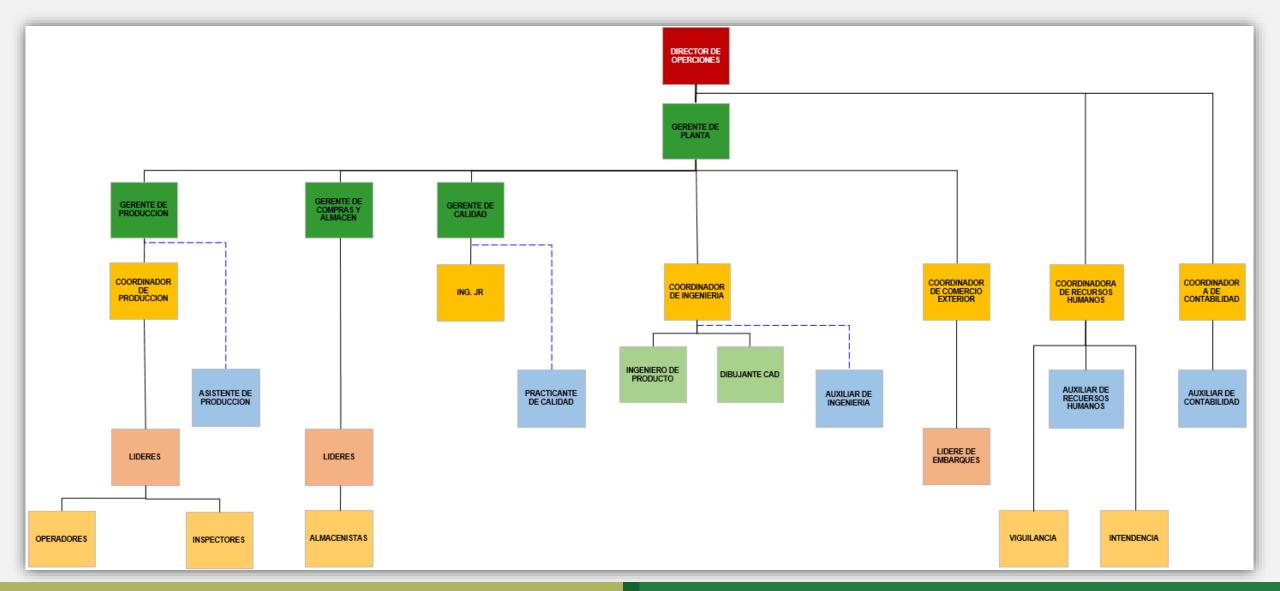
#### Values

- Quality
- Reliability
- Honesty
- Innovation
- Team work
- Open communication





## Organizational Chart





MX20.00089 Folio 40004

BUREAU VERITAS
Certification



#### APC Manufacturing, S. de R.L. de C.V.

Av. Del Montador No. 101, Col. Industrial Julián de Obregón, León, Guanajuato, C.P. 37290

BVQI Mexicana, S.A. de C.V. certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

Standard

#### NMX-CC-9001-IMNC-2015/ISO 9001: 2015

Exclusions: 8.3 Design and Development of Products and Services

Scope of Certification

#### Manufacturing of Wire Harnesses and Electrical Assemblies

Original Cycle start date: June 22th, 2020

Expiry date of previous cycle:

NA

Certification/ Recertification Audit date:

NA

Certification/ Recertification cycle start date:

June 22th, 2020

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: June 21st, 2023

Certificate No.: MX20.00089

Version

Revision date: June 22th, 2020



ocal Office:

BVQI Mexicana, S.A. de C.V. - Bivd. Manuel Ávila Camacho No. 36, Piso 11 Col. Lomas de Chapultepec III Sección, Del. Miguel Hidalgo, C.P. 11000 Ciudad de México

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation. To chock this accuracy and validity, please send your request to the following emails "validacion\_documentos@bureauveritas.com, include legible scanned copy.

This Certificate remains the Property of BVQI Mexicana S.A de C

CER-MX-FO-25

Rev. 3

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September 5th, 2018

# Our expertise

- O RVs
- Fire trucks
- Ambulances
- School and transit buses
- Refuse trucks
- Cement trucks
- Industrial sweepers
- Cabs for tractors



# **Manufacturing Plant**

- 1,450 m2 of production area
- 600 m2 available for new business
- IMMEX 342-2015 Certified (Maquiladora license)
- ISO 9001:2015 certified
- 144 production staff
- o16 support staff
- 37 Administrative staff



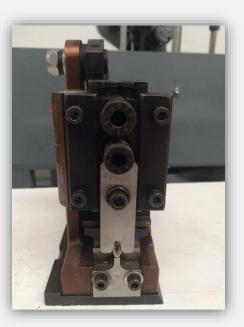




- Wide range of applicators to crimp terminals such as Tyco, Molex, Delphi, Deutsch.
- O Automated wire cutting process: some of the wires we work with are automotive SAE J1128 wire (GXL, SXL, TXL, SGX). UL1007, UL1015, UL1069, etc. multiconductor cables such as Belden, General Cable, Alpha, etc.



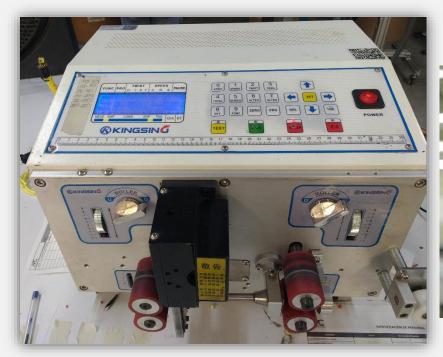








- o 7 Semi automatic Kingsing cutting machines.
- o 7 Continuous Domino ink jets to mark on wires with black and white ink.









 Ultrasonic welding with Amtech Ultrasplice and Stapla Raptor II equipment to splice wires.

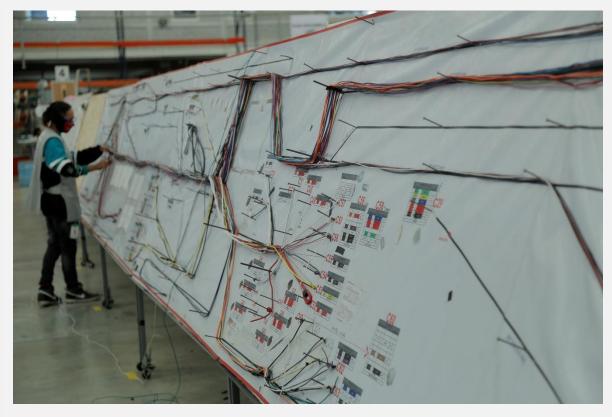






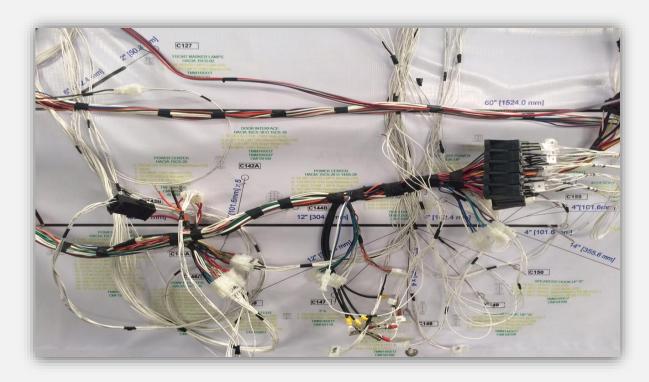
#### Assembly boards

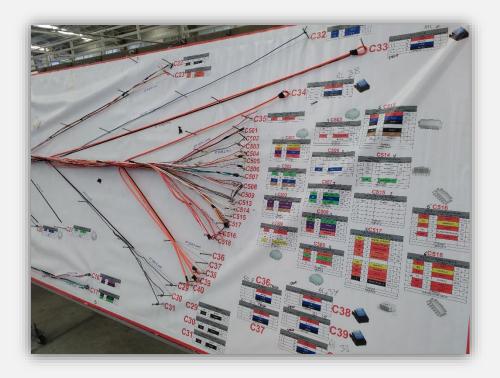






#### Assembly boards







- o 5 Dynalab NX Pro low voltage testers for continuity, shorts, diodes, resistors and capacitors.
- o 100% of harnesses are electrically tested.







o Braiding machine to cover harnesses with PVC-Nylon braid.







# Some of our customers







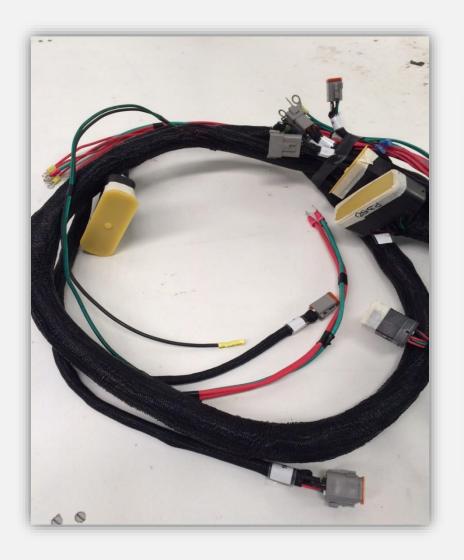




# Products

#### Braided harness - Console-







# Products

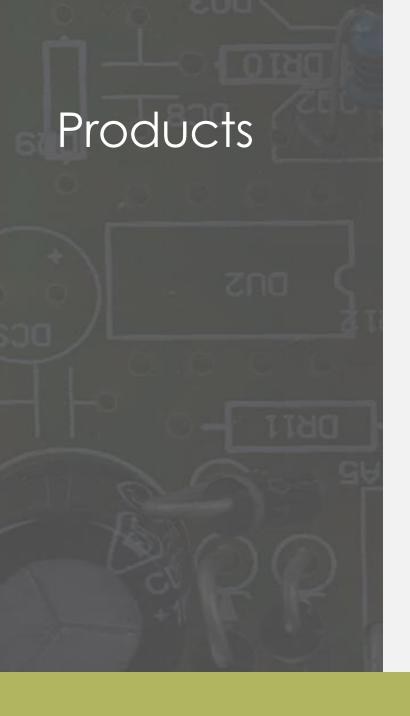


#### Main cab harness – Tractor-



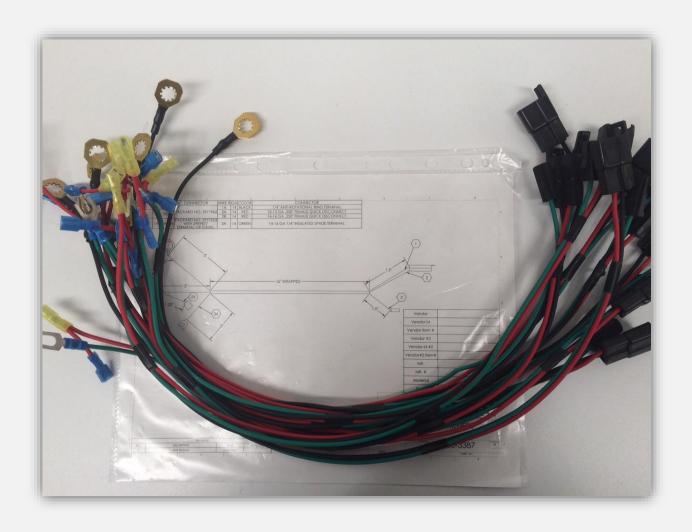








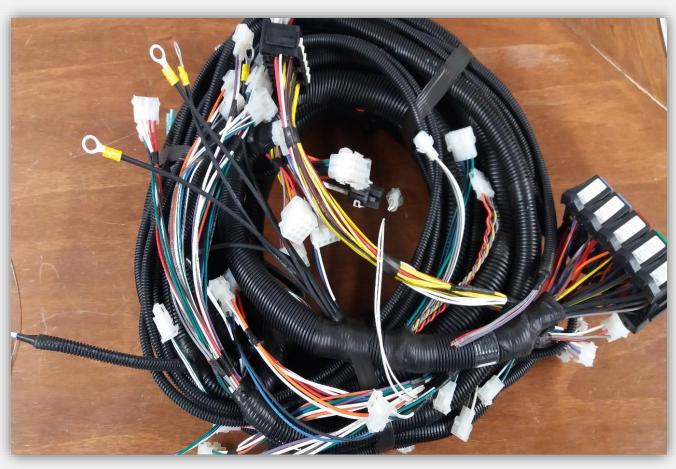
# Electrical wire harness – Adaptor-





#### Main harness - Shuttle Bus -









#### Electromechanic assembly-Control







#### Main harness - RV -







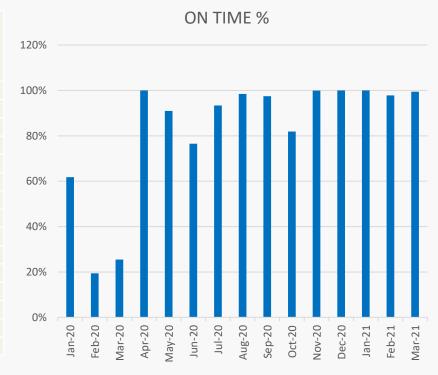
Contact Information
Andres Cisneros
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gm@apcmfg.net



#### On time delivery 2020-2021

Our internal goal is 98% which is achieved in the past 5 months

MONTH	TOTAL PIECES DELIVERED	ON TIME	LATE	ON TIME %
Jan-20	1977	1221	756	62%
Feb-20	2550	494	2056	19%
Mar-20	1472	375	1097	25%
Apr-20	103	103	0	100%
May-20	2923	2660	263	91%
Jun-20	1537	1176	361	77%
Jul-20	3418	3192	226	93%
Aug-20	2816	2772	44	98%
Sep-20	3354	3269	85	97%
Oct-20	4981	4078	903	82%
Nov-20	3353	3351	2	100%
Dec-20	2021	2021	0	100%
Jan-21	1855	1855	0	100%
Feb-21	5601	5478	123	98%
Mar-21	4681	4655	26	99%



#### Quality 2020-2021

MONTH	TOTAL PIECES DELIVERED	DEFECTIVE	QUALITY %
Jan-20	1977	1	99.9%
Feb-20	2550	0	100.0%
Mar-20	1472	2	99.9%
Apr-20	103	0	100.0%
May-20	2923	15	99.5%
Jun-20	1537	5	99.7%
Jul-20	3418	52	98.5%
Aug-20	2816	4	99.9%
Sep-20	3354	1	100.0%
Oct-20	4981	1	100.0%
Nov-20	3353	0	100.0%
Dec-20	2021	0	100.0%
Jan-21	1855	1	99.9%
Feb-21	5601	0	100.0%
Mar-21	4681	1	100.0%

#### Rush order response

All rush orders are accepted and shipped per required date. Our process allows us to process harness and ship in 1-2 days if required when all parts are in stock.

MONTH	TOTAL PIECES REQUESTED	DELIVERED 1-3 DAYS	DELIVERED 4-6 DAYS	DELIVERED 7+ DAYS
Jan-20	2		2	
Feb-20	29		12	17
Mar-20	16			16
Apr-20	0			
May-20	20	20		
Jun-20	0			
Jul-20	8	8		
Aug-20	0			
Sep-20	14		4	10
Oct-20	18		16	2
Nov-20	7	1	3	3
Dec-20	3		3	
Jan-21	0			
Feb-21	19		4	15
Mar-21	69	5	49	15