



Our Human Talent

우리의 인재

**This is our staff and
their individual
expertise**

이것은 우리 직원과 그들의 개별적인 전문성입니다

www.smtamerica.com.mx

Alejandro Gómez

Field Service Engineer



Experience: 5 years

Expertise ✓

Monterrey

info@smtamerica.com.mx

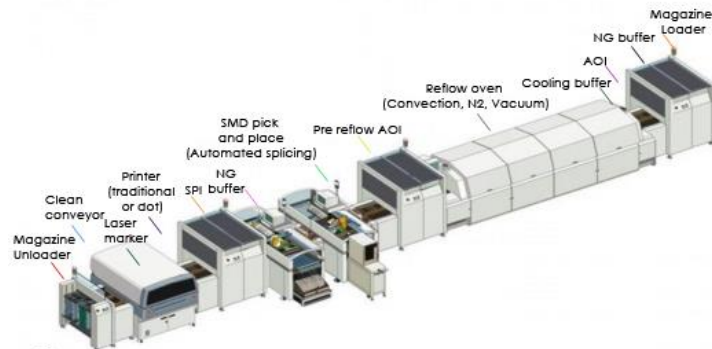
81 1363 4282

LinkedIn

Education: Manufacturing Technologies Engineer

School: Universidad Politécnica de Durango

Certifications: CSWA SolidWorks



① SMT Line

Magazine Unloader
Clean conveyor
Printer (traditional or dot)
SPI
NG buffer
SMD pick and place (Automated splicing) ✓
Pre reflow AOI
Reflow oven (Convection, N2, Vacuum) ✓
Cooling buffer
AOI
NG buffer
Magazine Loader

② All handling equipment types for all like types:

Single lane
dual lane
manned
unmanned (fully automated)
single side
dual side
Pallet or board

Back end technologies:

③ Conformal coating lines

Unloader
PCB cleaner
Pre coating AOI
NG buffer
Plasma treatment
Conformal coater
Curing oven
Degassing
Conformal Coating AOI ✓
NG buffer
Magazine Loader

④ THT lines:

Magazine Unloader
PCB cleaner
Pre THT AOI
NG buffer
THT (axial, radial, odd form, tray, bowl, stick)
Fluxer and Soldering (wave, selective)
Post THT AOI
NG Buffer
Magazine Loader

⑤ Final Assembly lines,

Final assembly technologies, in-line and off-line
Pin insertion ✓
Pin inspection ✓
Depaneling (laser, router, sawing) ✓
Precision dispensing of paste, glue, grease, etc...

⑥ Custom automation

Off Line processes
Cobot integration
Stand alone back-end sub assemblies

⑦ ICT back end lines

Programming and testing back end lines

⑧ Sub assembly packaging lines

Product packing and packaging lines

⑨ Off-Line work stations

⑩ Warehouse automation

⑪ Intelligent storage

Derian Escobedo Field Service Engineer



Experience: 3 years

Expertise ✓

Reynosa

info@smtamerica.com.mx

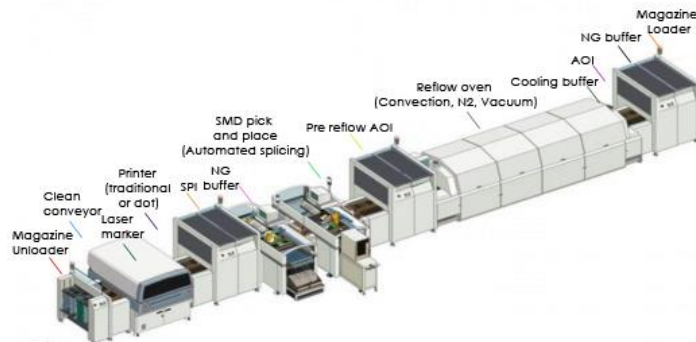
81 1363 4282

LinkedIn

Education: Manufacturing
Technologies Engineer

School: Universidad Politécnica de
Durango

Certifications: CSWA SolidWorks
Basic Pneumatics.



① SMT Line

Magazine Unloader ✓
Clean conveyor
Printer (traditional or dot) ✓
SPI
NG buffer ✓
SMD pick and place
(Automated splicing)
Pre reflow AOI
Reflow oven (Convection, N2, Vacuum)
Cooling buffer ✓
AOI
NG buffer ✓
Magazine Loader ✓

② All handling equipment types for all like types:

Single lane
dual lane
manned
unmanned (fully automated)
Single side
dual side.
Pallet or board

Back end technologies:

③ Conformal coating lines

Unloader ✓
PCB cleaner
Pre coating AOI
NG buffer ✓
Plasma treatment ✓
Conformal coater
Curing oven
Degassing
Conformal Coating AOI
NG buffer ✓
Magazine Loader ✓

④ THT lines:

Magazine Unloader ✓
PCB cleaner
Pre THT AOI
NG buffer ✓
THT (axial, radial, odd form, tray, bowl, stick)
Fluxer and Soldering (wave, selective)
Post THT AOI
NG Buffer ✓
Magazine Loader ✓

⑤ Final Assembly lines.

Final assembly technologies, in-line and off-line
Pin insertion
Pin inspection
Depaneling (laser, router, sawing) ✓
Precision dispensing of paste, glue, grease, etc...

⑥ Custom automation

Off Line processes
Robot integration ✓
Stand alone back-end sub assemblies

⑦ ICT back end lines

Programming and testing back end lines

⑧ Sub assembly packaging lines

Product packing and packaging lines

⑨ Off-Line work stations ✓

⑩ Warehouse automation

⑪ Intelligent storage

Iván Cortés Field Service Engineer

Experience: 7 years

Expertise ✓



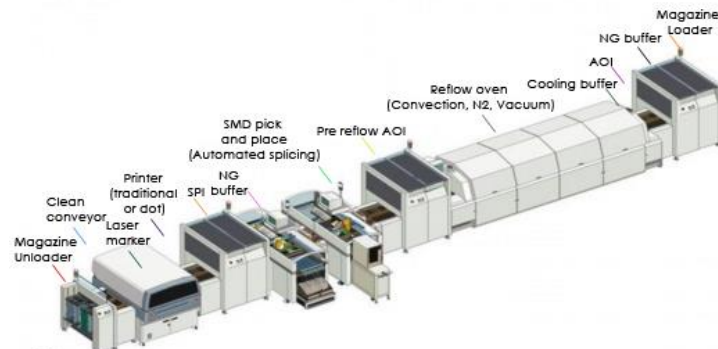
Reynosa

info@smtamerica.com.mx

81 1363 4282

LinkedIn

Education: Mechatronics Engineer
School: Universidad Tecnológica de Durango
Certifications: OSHA



① SMT Line

Magazine Unloader ✓
Clean conveyor ✓
Printer (traditional or dot) ✓
SPI ✓
NG buffer ✓
SMD pick and place (Automated splicing) ✓
Pre reflow AOI ✓
Reflow oven (Convection, N2, Vacuum) ✓
Cooling buffer ✓
AOI ✓
NG buffer ✓
Magazine Loader ✓

② All handling equipment types for all like types:

Single lane
dual lane
manned
unmanned (fully automated)
Single side
dual side.
Pallet or board

Back end technologies:

③ Conformal coating lines

Unloader ✓
PCB cleaner ✓
Pre coating AOI ✓
NG buffer ✓
Plasma treatment ✓
Conformal coater ✓
Curing oven ✓
Degassing ✓
Conformal Coating AOI ✓
NG buffer ✓
Magazine Loader ✓

④ THT lines:

Magazine Unloader ✓
PCB cleaner ✓
Pre THT AOI ✓
NG buffer ✓
THT (axial, radial, odd form, tray, bowl, stick) ✓
Fluxer and Soldering (wave, selective) ✓
Post THT AOI ✓
NG Buffer ✓
Magazine Loader ✓

⑤ Final Assembly lines,

Final assembly technologies, in-line and off-line
Pin insertion
Pin inspection
Depaneling (laser, router, sawing) ✓
Precision dispensing of paste, glue, grease, etc....

⑥ Custom automation

Off line processes
Cobot integration ✓
Stand alone back-end sub assemblies

⑦ ICT back end lines

Programming and testing back end lines

⑧ Sub assembly packaging lines

Product packing and packaging lines

⑨ Off-Line work stations ✓

⑩ Warehouse automation

⑪ Intelligent storage

Alejandro Ávila

Sales Manager & Service Specialist

Experience: 8 years

Expertise ✓



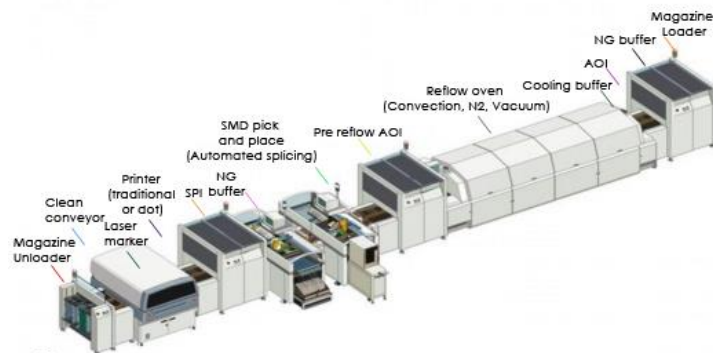
Guadalajara

info@smtamerica.com.mx

81 1363 4282

LinkedIn

Education: Mechatronics Engineer
School: Universidad Tecnológica de Durango
Certifications: Depanelist Mstech
Certificate of Training



① SMT Line

Magazine Unloader
Clean conveyor ✓
Printer (traditional or dot) ✓
SPI ✓
NG buffer ✓
SMD pick and place (Automated splicing) ✓
Pre reflow AOI ✓
Reflow oven (Convection, N2, Vacuum) ✓
Cooling buffer ✓
AOI ✓
NG buffer ✓
Magazine Loader

② All handling equipment types for all like types:

Single lane ✓
dual lane ✓
manned ✓
unmanned (fully automated) ✓
Single side ✓
dual side ✓
Pallet or board ✓

Back end technologies:

③ Conformal coating lines

Unloader ✓
PCB cleaner ✓
Pre coating AOI ✓
NG buffer ✓
Plasma treatment ✓
Conformal coater ✓
Curing oven ✓
Degassing ✓
Conformal Coating AOI ✓
NG buffer ✓
Magazine Loader

④ THT lines:

Magazine Unloader ✓
PCB cleaner ✓
Pre THT AOI ✓
NG buffer ✓
THT (axial, radial, odd form, tray, bowl, stick) ✓
Fluxer and Soldering (wave, selective) ✓
Post THT AOI ✓
NG Buffer ✓
Magazine Loader

⑤ Final Assembly lines,

Final assembly technologies, in-line and off-line ✓
Pin insertion ✓
Pin inspection ✓
Depaneling (laser, router, sawing) ✓
Precision dispensing of paste, glue, grease, etc... ✓

⑥ Custom automation

Off Line processes ✓
Cobot integration ✓
Stand alone back-end sub assemblies ✓

⑦ ICT back end lines

Programming and testing back end lines

⑧ Sub assembly packaging lines

Product packing and packaging lines

⑨ Off-Line work stations

⑩ Warehouse automation

⑪ Intelligent storage

Francisco Canales Field Service Engineer



Experience: 1 year

Expertise ✓

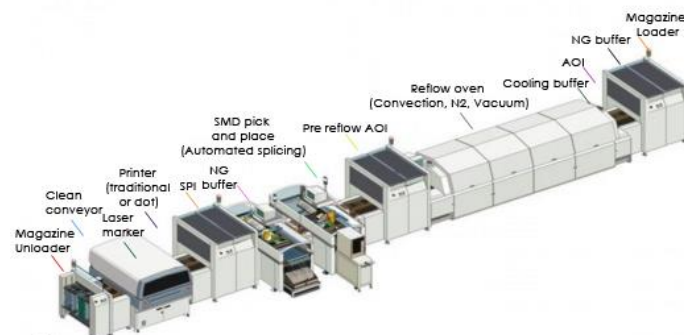
Guadalajara

info@smtamerica.com.mx

81 1363 4282

LinkedIn

Education: Manufacturing Technologies Engineer
School: Universidad Politécnica de Durango
Certifications: Health & Safety, Digital Industrial Design, Six Sigma Yellow Belt (CSSYB)



① SMT Line

Magazine Unloader
Clean conveyor
Printer (traditional or dot) ✓
SPI
NG buffer ✓
SMD pick and place (Automated splicing)
Pre reflow AOI
Reflow oven (Convection, N2, Vacuum)
Cooling buffer
AOI
NG buffer ✓
Magazine Loader

② All handling equipment types for all like types:

Single lane
dual lane
manned
unmanned (fully automated)
single side
dual side
Pallet or board

Back end technologies:

③ Conformal coating lines

Unloader
PCB cleaner
Pre coating AOI
NG buffer ✓
Plasma treatment
Conformal coater
Curing oven
Degassing
Conformal Coating AOI
NG buffer ✓
Magazine Loader

④ THT lines:

Magazine Unloader
PCB cleaner
Pre THT AOI
NG buffer ✓
THT (axial, radial, odd form, tray, bowl, stick)
Fluxer and Soldering (wave, selective)
Post THT AOI
NG Buffer ✓
Magazine Loader

⑤ Final Assembly lines,

Final assembly technologies, in-line and off-line
Pin insertion
Pin inspection
Depaneling (laser, router, sawing)
Precision dispensing of paste, glue, grease, etc...

⑥ Custom automation

Off Line processes
Cobot integration
Stand alone back-end sub assemblies

⑦ ICT back end lines

Programming and testing back end lines

⑧ Sub assembly packaging lines

Product packing and packaging lines

⑨ Off-Line work stations ✓

⑩ Warehouse automation ✓

⑪ Intelligent storage

Hugo Zapata

Sales Manager & Service Specialist



Experience: 7 years

Expertise ✓

Monterrey

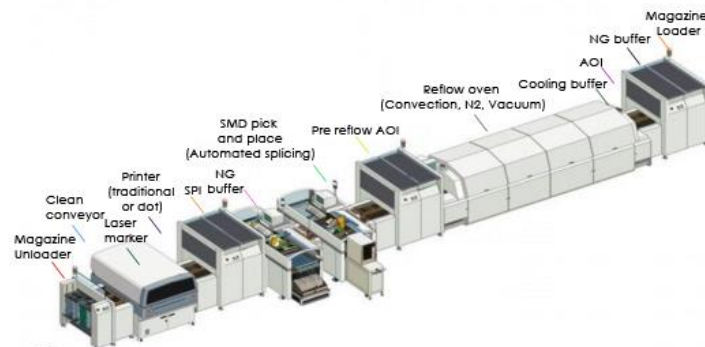
info@smtamerica.com.mx

81 1363 4282

LinkedIn

Education: Industrial Processes
Engineer

School: Universidad Tecnologica de
Santa Catarina



① SMT Line

Magazine Unloader ✓
Clean conveyor ✓
Printer (traditional or dot) ✓
Laser marker ✓
SPI ✓
NG buffer ✓
SMD pick and place (Automated splicing) ✓
Pre reflow AOI ✓
Reflow oven (Convection, N2, Vacuum) ✓
Cooling buffer ✓
AOI ✓
NG buffer ✓
Magazine Loader ✓

② All handling equipment types for all like types:

Single lane ✓
dual lane ✓
manned ✓
unmanned (fully automated) ✓
Single side ✓
dual side ✓
Pallet or board ✓

Back end technologies:

③ Conformal coating lines

Unloader ✓
PCB cleaner ✓
Pre coating AOI ✓
NG buffer ✓
Plasma treatment ✓
Conformal coater ✓
Curing oven ✓
Degassing ✓
Conformal Coating AOI ✓
NG buffer ✓
Magazine Loader ✓

④ THT lines:

Magazine Unloader ✓
PCB cleaner ✓
Pre THT AOI ✓
NG buffer ✓
THT (axial, radial, odd form, tray, bowl, stick) ✓
Fluxer and Soldering (wave, selective) ✓
Post THT AOI ✓
NG Buffer ✓
Magazine Loader ✓

⑤ Final Assembly lines.

Final assembly technologies, in-line and off-line ✓
Pin insertion ✓
Pin inspection ✓
Depanelling (laser, router, sawing) ✓
Precision dispensing of paste, glue, grease, etc... ✓

⑥ Custom automation

Off Line processes ✓
Cobot integration ✓
Stand alone back-end sub assemblies ✓

⑦ ICT back end lines

Programming and testing back end lines

⑧ sub assembly packaging lines

Product packing and packaging lines ✓

⑨ Off-Line work stations ✓

⑩ Warehouse automation

⑪ Intelligent storage

Martín Alejandro Montes Trejo Engineering Manager

Experience: 7 years

Expertise ✓



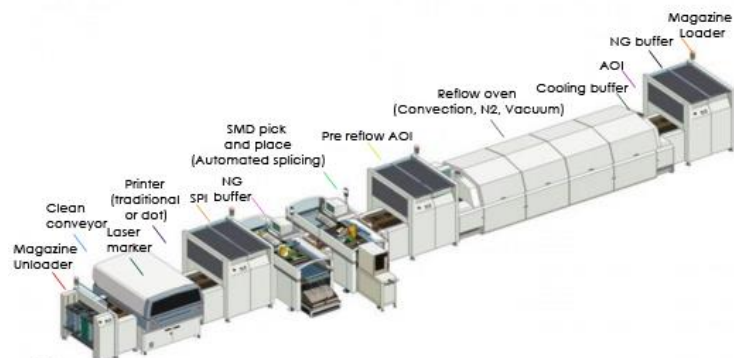
Durango

info@smtamerica.com.mx

81 1363 4282

LinkedIn

Education: Electronic Engineer
School: Instituto Tecnológico de Durango
Master's Degree: Renewable energies, specializing in solar thermal energy
School: Centro de Investigación en Materiales Avanzados (Chihuahua)
Certifications: OSHA



① SMT Line

Magazine Unloader ✓
Clean conveyor ✓
Printer (traditional or dot) ✓
SPI ✓
NG buffer ✓
SMD pick and place (Automated splicing) ✓
Pre reflow AOI ✓
Reflow oven (Convection, N2, Vacuum) ✓
Cooling buffer ✓
AOI ✓
NG buffer ✓
Magazine Loader ✓

② All handling equipment types for all like types:

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Pallet or board

Back end technologies:

③ Conformal coating lines

Unloader ✓
PCB cleaner ✓
Pre coating AOI ✓
NG buffer ✓
Plasma treatment ✓
Conformal coater ✓
Curing oven ✓
Degassing ✓
Conformal Coating AOI ✓
NG buffer ✓
Magazine Loader ✓

④ THT lines:

Magazine Unloader ✓
PCB cleaner ✓
Pre THT AOI ✓
NG buffer ✓
THT (axial, radial, odd form, tray, bowl, stick) ✓
Fluxer and Soldering (wave, selective) ✓
Post THT AOI ✓
NG Buffer ✓
Magazine Loader ✓

⑤ Final Assembly lines,

Final assembly technologies, in-line and off-line ✓
Pin insertion ✓
Pin inspection ✓
Depaneling (laser, router, sawing) ✓
Precision dispensing of paste, glue, grease, etc...

⑥ Custom automation

Off Line processes ✓
Cobot integration ✓
Stand alone back-end sub assemblies ✓

⑦ ICT back end lines

Programming and testing back end lines

⑧ Sub assembly packaging lines

Product packing and packaging lines

⑨ Off-Line work stations ✓

⑩ Warehouse automation ✓

⑪ Intelligent storage



Miguel Vargas Field Service Engineer

Experience: 2 years

Expertise ✓

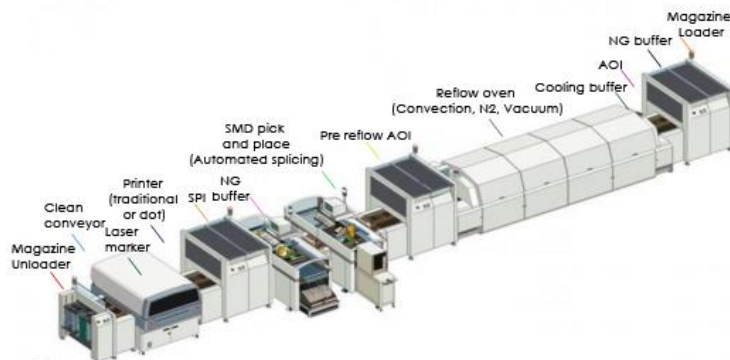
Aguascalientes

info@smtamerica.com.mx

81 8203 1089

LinkedIn

Education: Mechatronics Engineer
School: Universidad Tecnológica de Durango



① SMT Line

Magazine Unloader
Clean conveyor
Printer (traditional or dot)
SPI
NG buffer
SMD pick and place
(Automated splicing)
Pre reflow AOI
Reflow oven (Convection, N2, Vacuum)
Cooling buffer
AOI
NG buffer
Magazine Loader

② All handling equipment types for all like types:

Single lane
dual lane
manned
unmanned (fully automated)
Single side
dual side.
Pallet or board

Back end technologies:

③ Conformal coating lines

Unloader
PCB cleaner
Pre coating AOI
NG buffer
Plasma treatment
Conformal coater
Curing oven
Degassing
Conformal Coating AOI
NG buffer
Magazine Loader

④ THT lines:

Magazine Unloader
PCB cleaner
Pre THT AOI
NG buffer
THT (axial, radial, odd form, tray, bowl, stick)
Fluxer and Soldering (wave, selective)
Post THT AOI
NG Buffer
Magazine Loader

⑤ Final Assembly lines,

Final assembly technologies, in-line and off-line
Pin insertion
Pin inspection
Depanelling (laser, router, sawing) ✓
Precision dispensing of paste, glue, grease, etc... ✓

⑥ Custom automation

Off Line processes ✓
Cobot integration ✓
Stand alone back-end sub assemblies ✓

⑦ ICT back end lines

Programming and testing back end lines ✓

⑧ Sub assembly packaging lines

Product packing and packaging lines

⑨ Off-Line work stations

⑩ Warehouse automation

⑪ Intelligent storage

Abel García Field Service Engineer



Experience: 2 years

Expertise ✓

Cd. Juárez

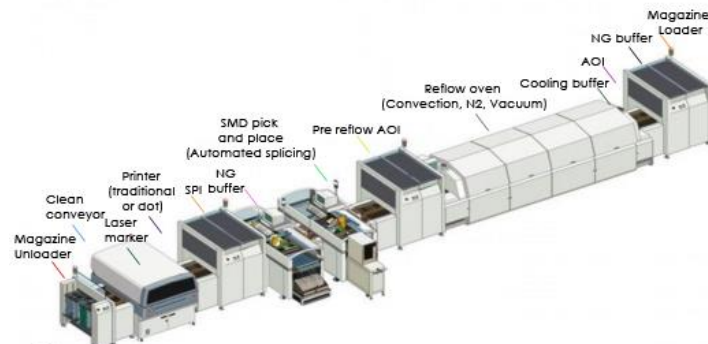
info@smtamerica.com.mx

81 1363 4282

LinkedIn



Education: Mechatronics Engineer
School: Universidad Tecnológica de Durango



1 SMT Line

Magazine Unloader
Clean conveyor
Printer (traditional or dot)
SPI
NG buffer
SMD pick and place
(Automated splicing)
Pre reflow AOI
Reflow oven (Convection, N2, Vacuum)
Cooling buffer
AOI ✓
NG buffer
Magazine Loader

2 All handling equipment types for all like types:

Single lane
dual lane
manned
unmanned (fully automated)
Single side
dual side
Pallet or board

Back end technologies:

3 Conformal coating lines

Unloader
PCB cleaner ✓
Pre coating AOI
NG buffer
Plasma treatment
Conformal coater
Curing oven
Degassing
Conformal Coating AOI ✓
NG buffer
Magazine Loader

4 THT lines:

Magazine Unloader
PCB cleaner
Pre THT AOI
NG buffer
THT (axial, radial, odd form, tray, bowl, stick)
Fluxer and Soldering (wave, selective)
Post THT AOI
NG Buffer
Magazine Loader

5 Final Assembly lines,

Final assembly technologies, in-line and off-line
Pin insertion
Pin inspection ✓
Depaneling (laser, router, sawing) ✓
Precision dispensing of paste, glue, grease, etc...

6 Custom automation

Off Line processes ✓
Cobot integration
Stand alone back-end sub assemblies

7 ICT back end lines

Programming and testing back end lines

8 Sub assembly packaging lines

Product packing and packaging lines

9 Off-Line work stations ✓

10 Warehouse automation

11 Intelligent storage