



**Our Human Talent**

**我们的优秀人才**

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

**这是我们的员工及他们各自的专业技能**

[www.smtamerica.com.mx](http://www.smtamerica.com.mx)

## Alejandro Gómez Field Service Engineer



Experience: 5 years

Expertise ✓

Monterrey

info@smtamerica.com.mx

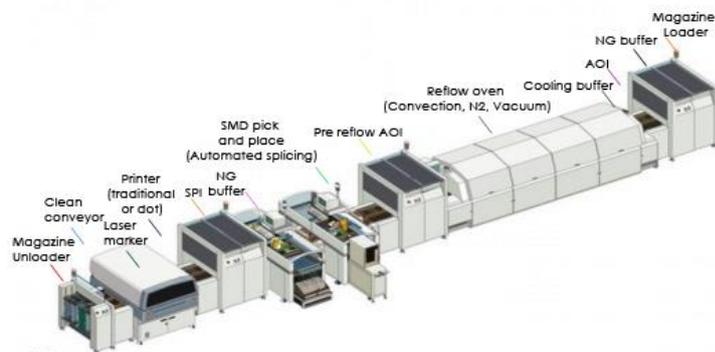
81 1363 4282

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 ✓  
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

## Derian Escobedo Field Service Engineer



Experience: 3 years

Expertise ✓

Reynosa

info@smtamerica.com.mx

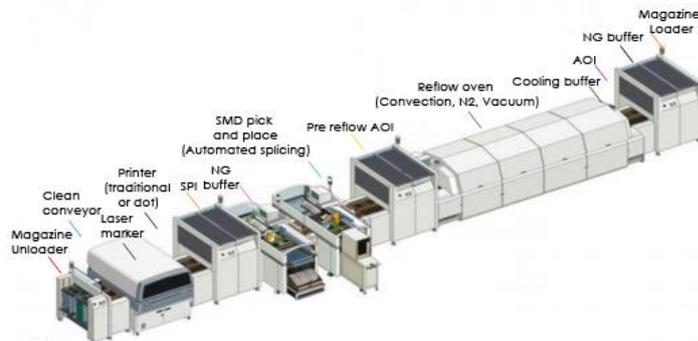
81 1363 4282

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  
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

## Iván Cortés Field Service Engineer

Experience: 7 years

Expertise ✓



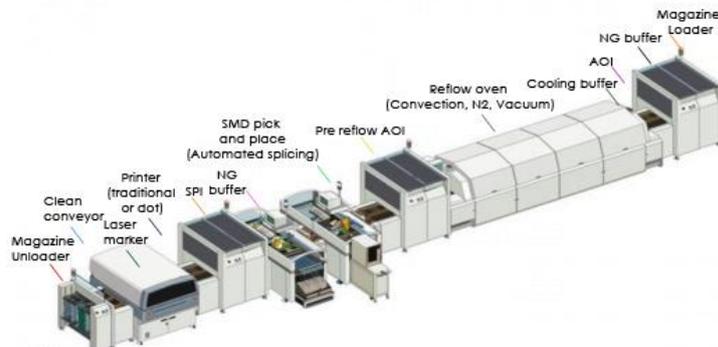
Reynosa

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 (fully automated)
- 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 ✓



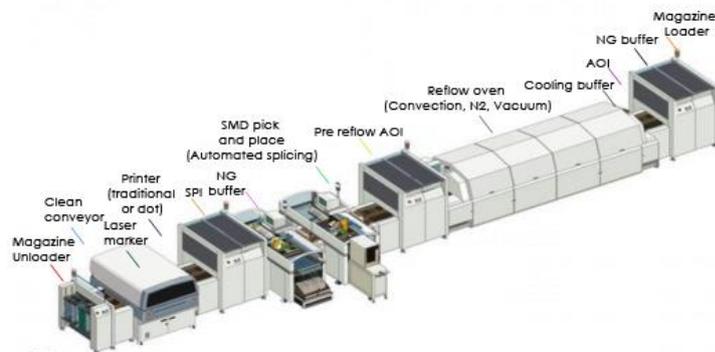
Guadalajara

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**

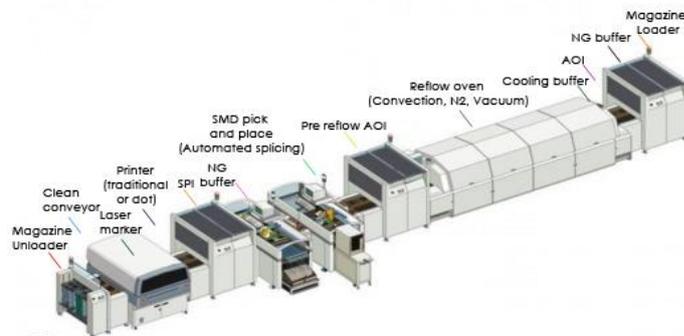
# Francisco Canales

## 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

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**Education:** Industrial Processes Engineer

**School:** Universidad Tecnologica de Santa Catarina



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

# Martín Alejandro Montes Trejo

## Engineering Manager

Experience: 7 years

Expertise ✓



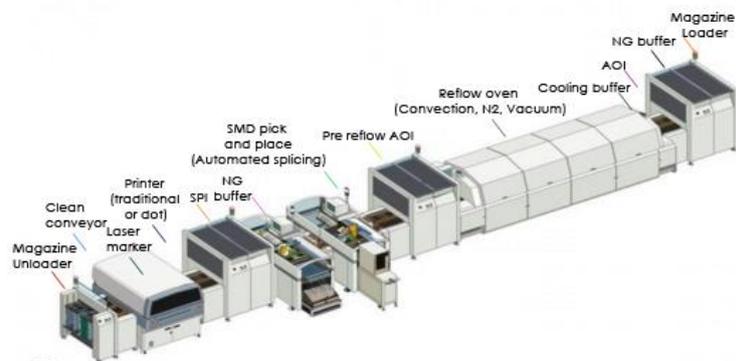
Durango

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:**

- Single lane
- dual lane
- manned
- unmanned (fully automated)
- Single side
- dual side.
- Palet 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 ✓

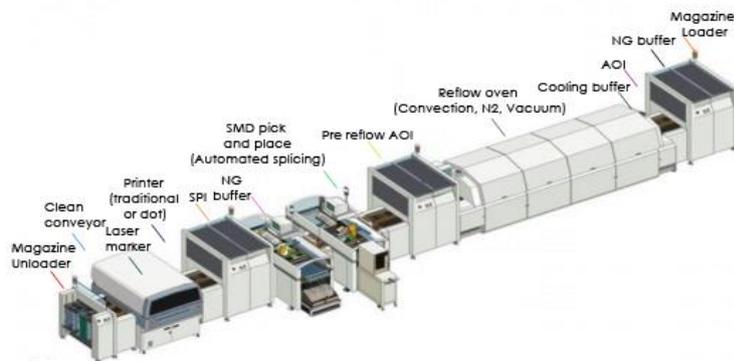
Aguascalientes

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.  
Palet 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**

## Abel García Field Service Engineer



Experience: 2 years

Expertise ✓

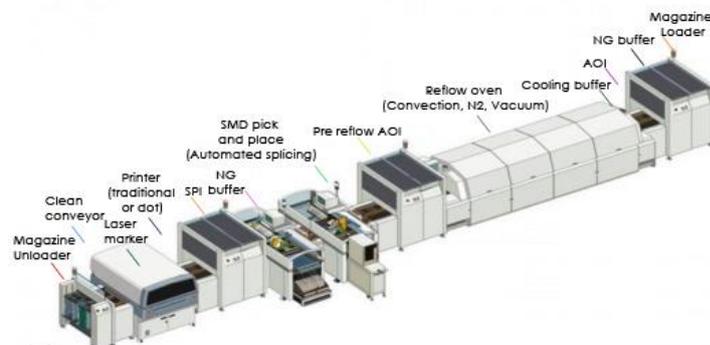
Cd. Juárez

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**