

Transaction Information

Tool ID	ETX28511
Tool Status	Connected
Location	Malta, USA
Wafer Size	300 mm
Fab Section	Etch
Tool Available Date	2024-03-07

General Product Information

Vendor Supplier	TEL
Model	TEL TACTRAS with VIGUS Ix BSP Chambers
Vintage	2014
Serial No	FA1200
Asset Description	Reactive Ion Etcher
Software Version	Ver. 6.80
CIM	GEM
Process	MHM Trench

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Factory Interface	FOUP	3	OK
Options System	Nitrogen Purge Storage and Controller	1	OK
Handler System	Loader Module YASKAWA Model (XU-RC845M-C00)	1	
Main System	VIGUS Ix BSP Chamber	6	OK
Others			

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
YBSW Foreline Heat Trace Controller	1	OK
Pump Rack - Zenith EZ S-91	1	OK
PM1/PM2 Chamber Power Rack	1	OK
Edwards Chiller Interface Panel	1	OK
PM3/PM4 Chamber Power Rack	1	OK
Unisem Chiller RPD6000X	6	OK
PM5/PM6 Chamber Power Pack	1	OK

Missing/Faulty Parts / Accesories List

Description	Quantity
TM Robot Controller	1
PM1 TMP Controller	1

Description	Quantity
PM1 Lifter Pin Driver	1

Tool Pictures

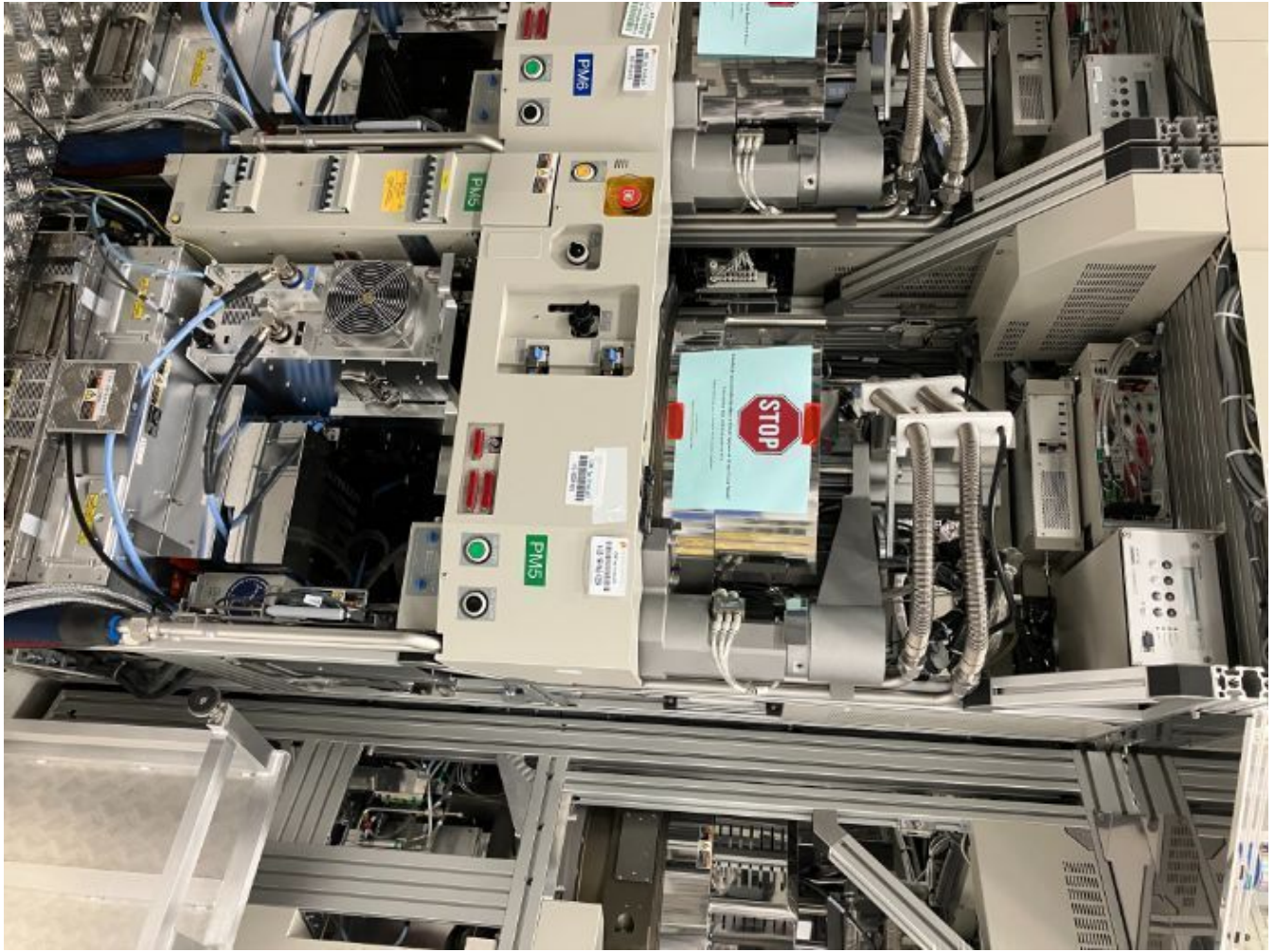
General

Front End of Tool



Hardware Fab

Chambers, Transfer Module, Loader
Module



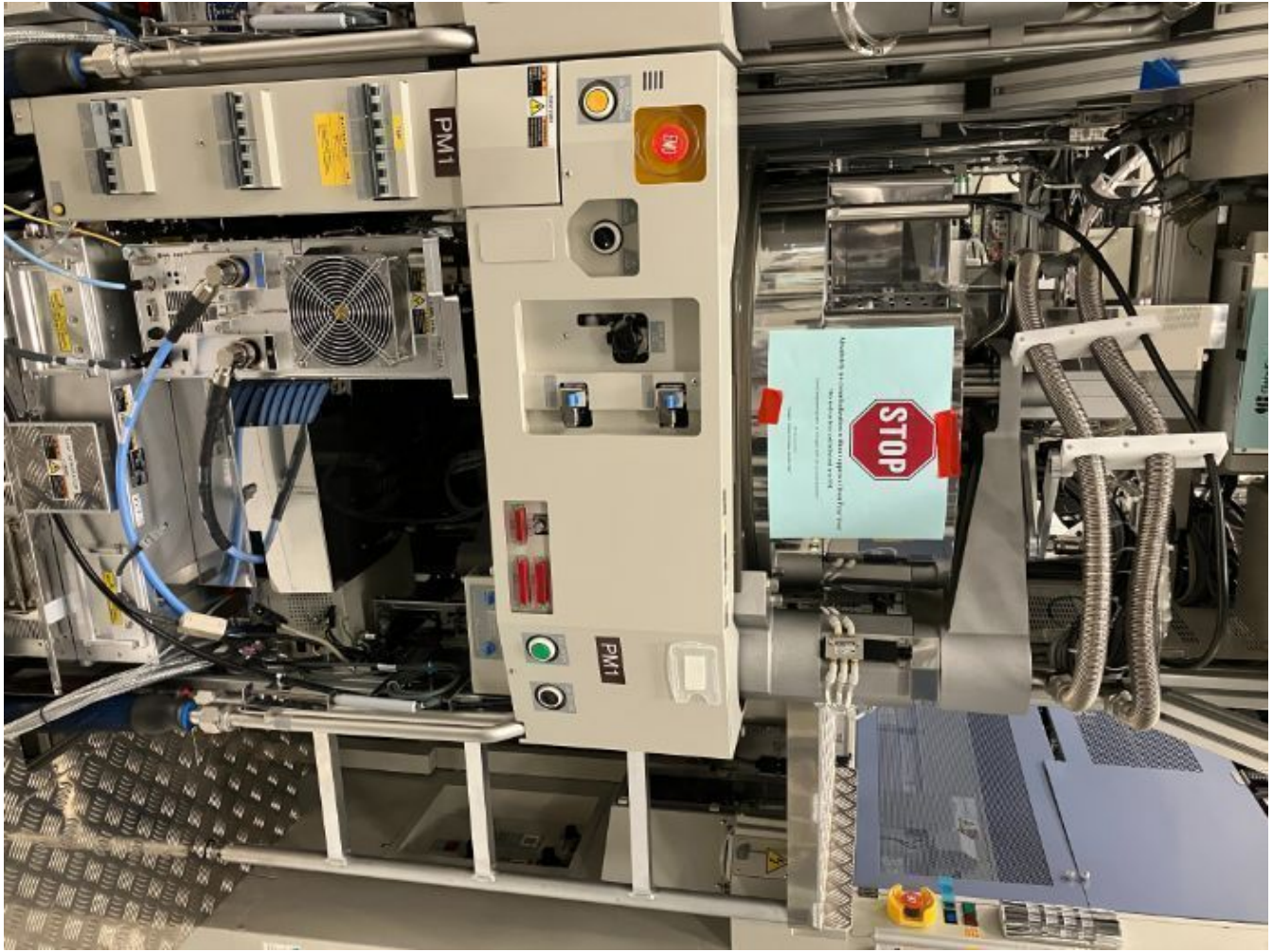
Hardware Fab

Chambers, Transfer Module, Loader
Module



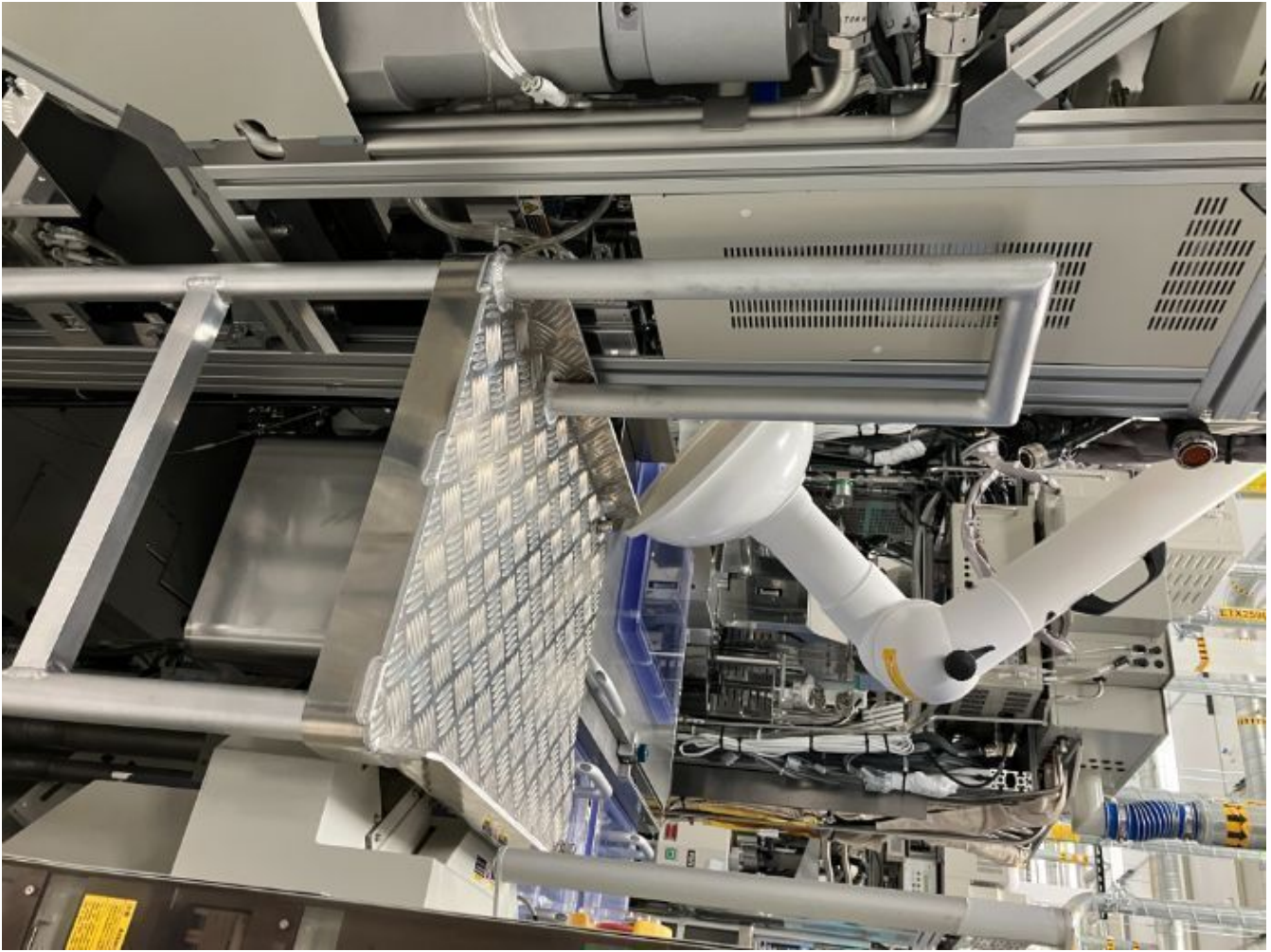
Hardware Fab

Chambers, Transfer Module, Loader
Module



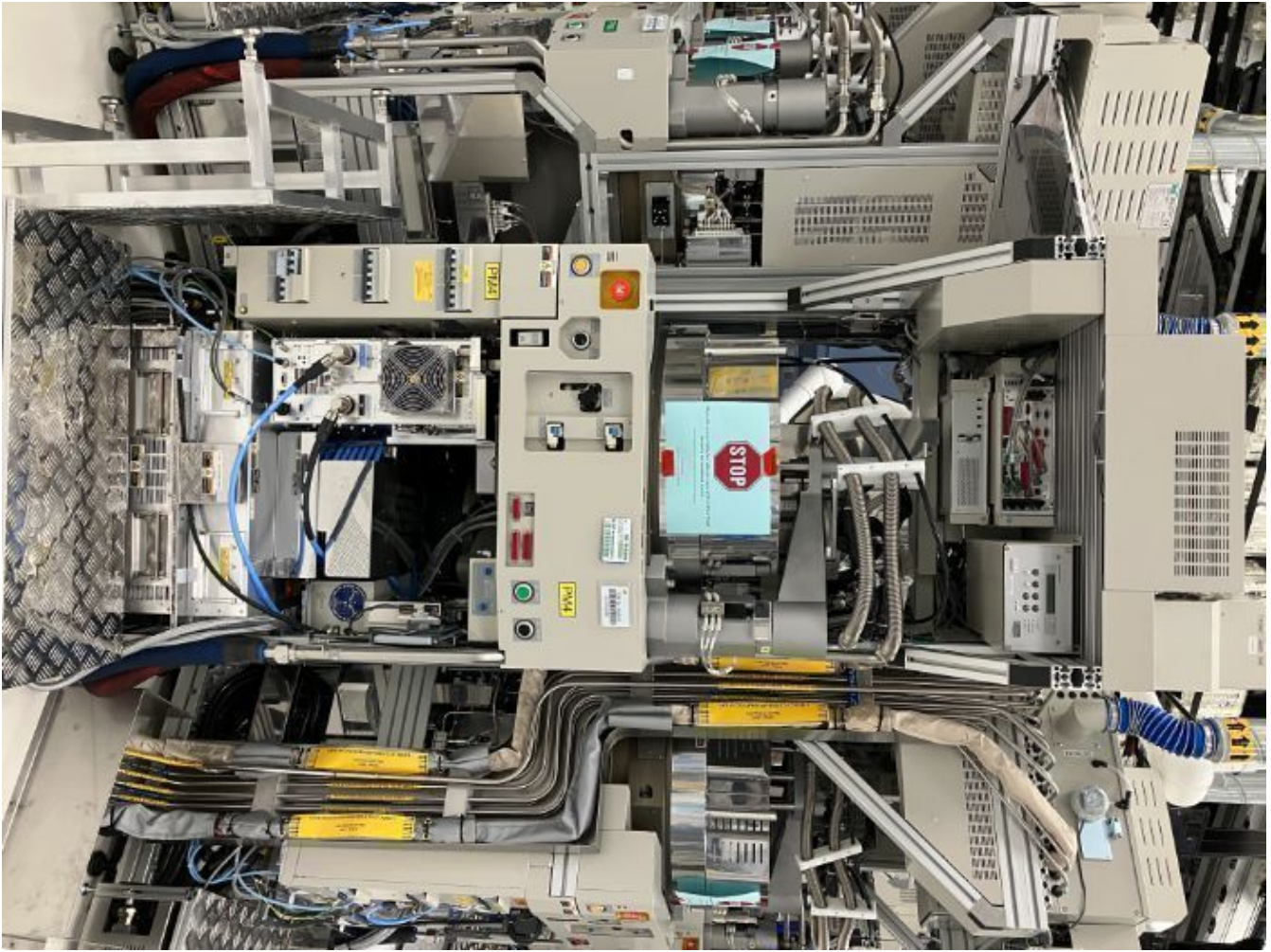
Hardware Fab

Chambers, Transfer Module, Loader
Module



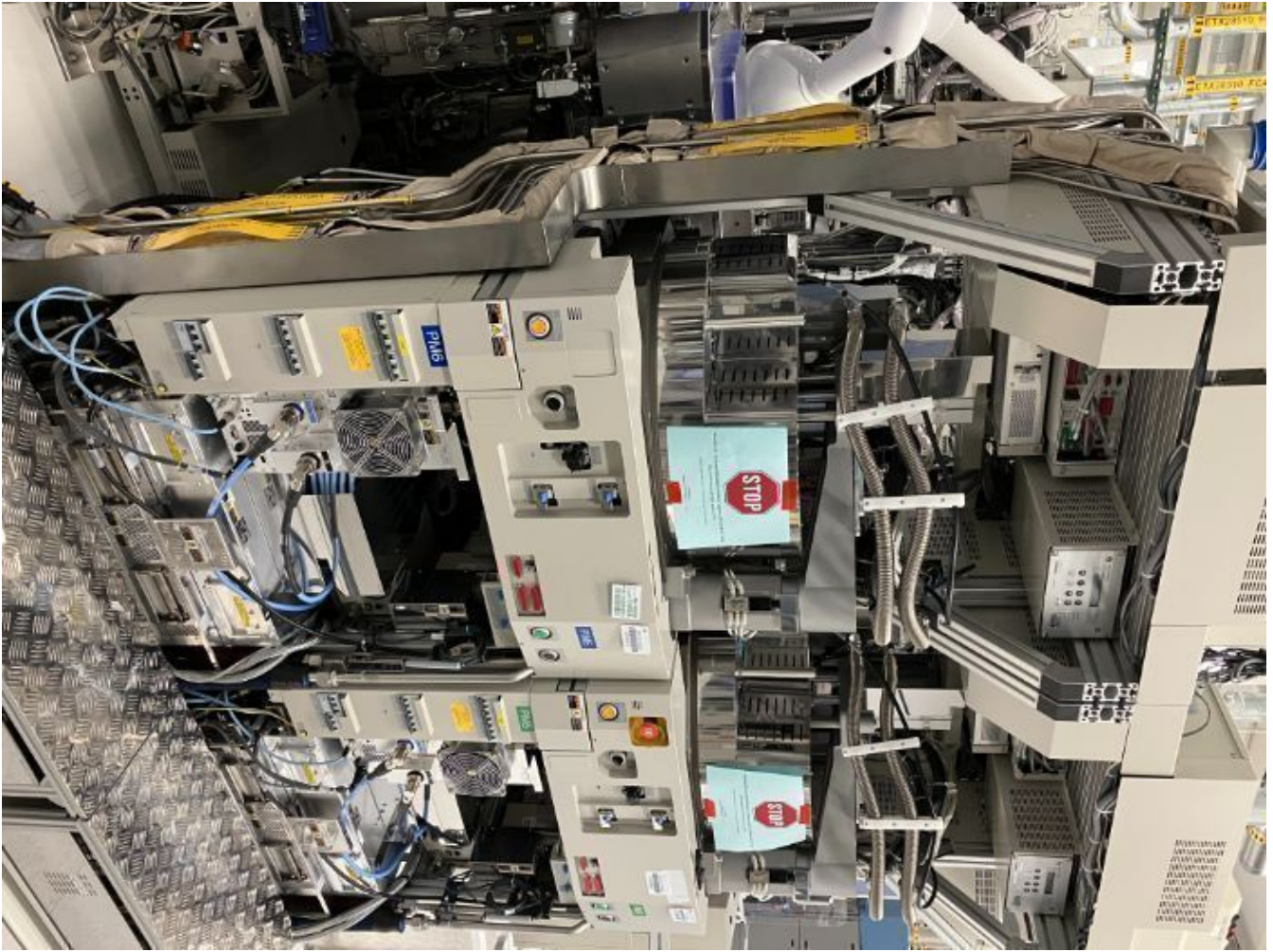
Hardware Fab

Chambers, Transfer Module, Loader
Module



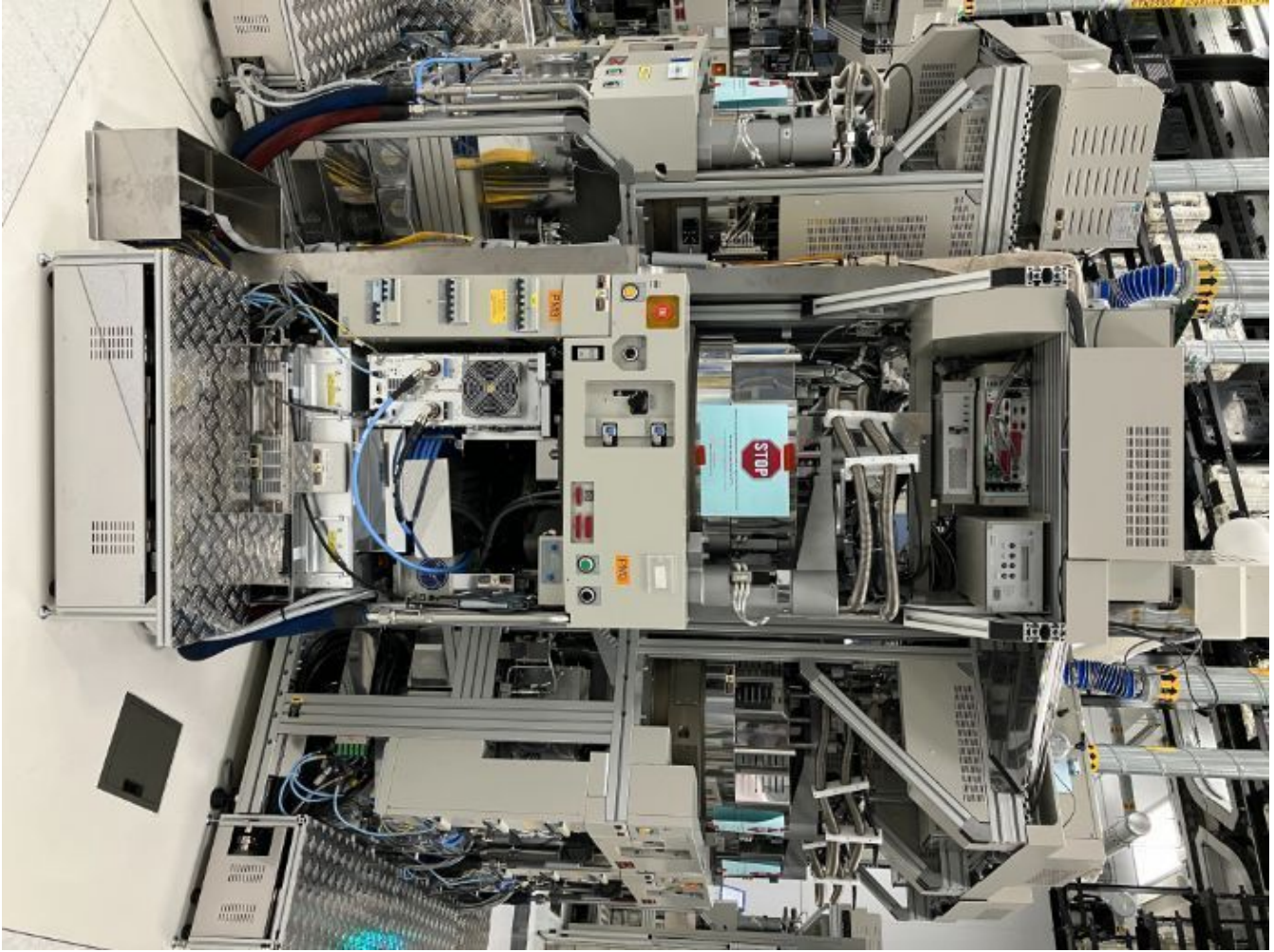
Hardware Fab

Chambers, Transfer Module, Loader
Module



Hardware Fab

Chambers, Transfer Module, Loader
Module



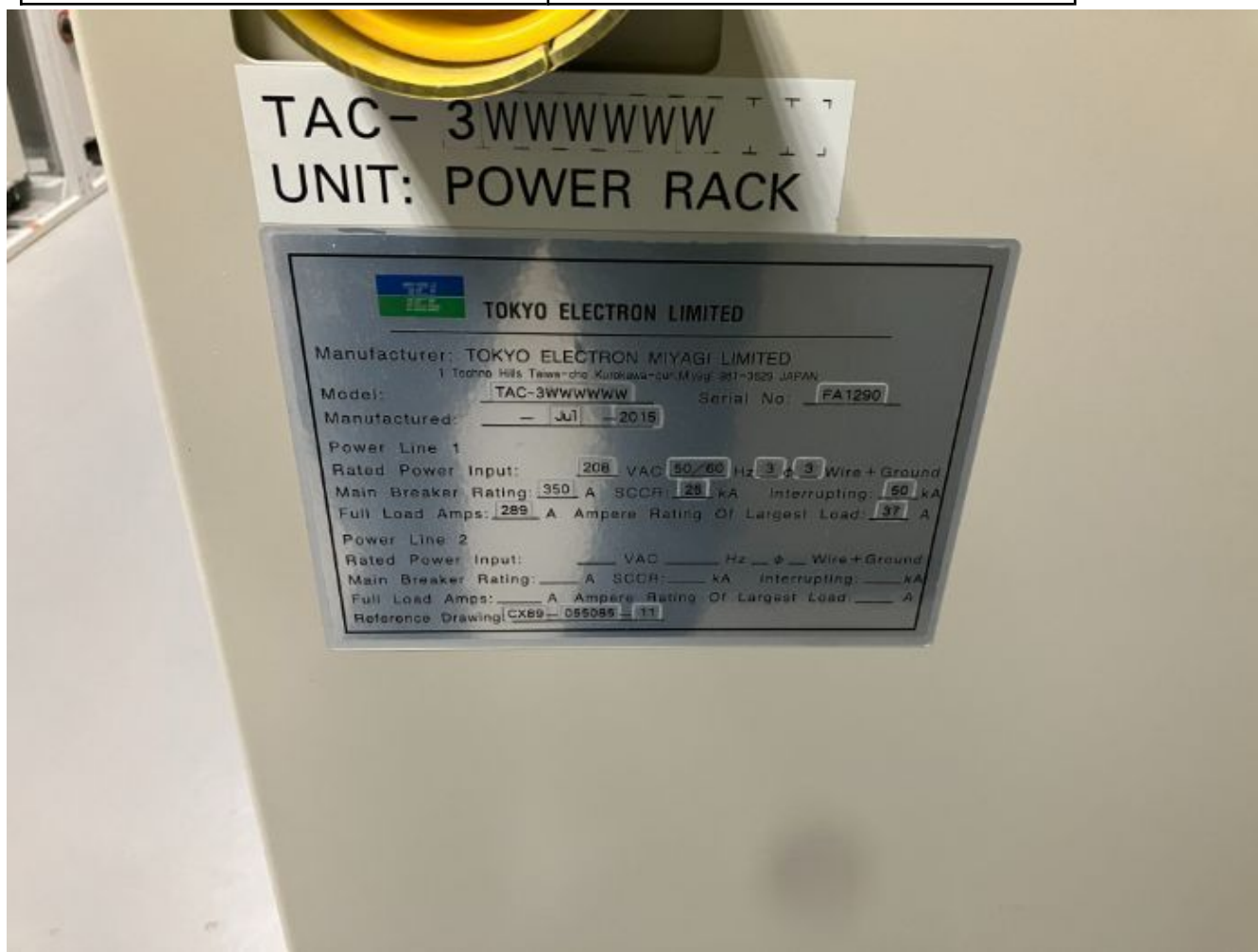
Hardware Fab

Chambers, Transfer Module, Loader
Module



Hardware Sub-fab

Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



Hardware Sub-fab

Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



Hardware Sub-fab

Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



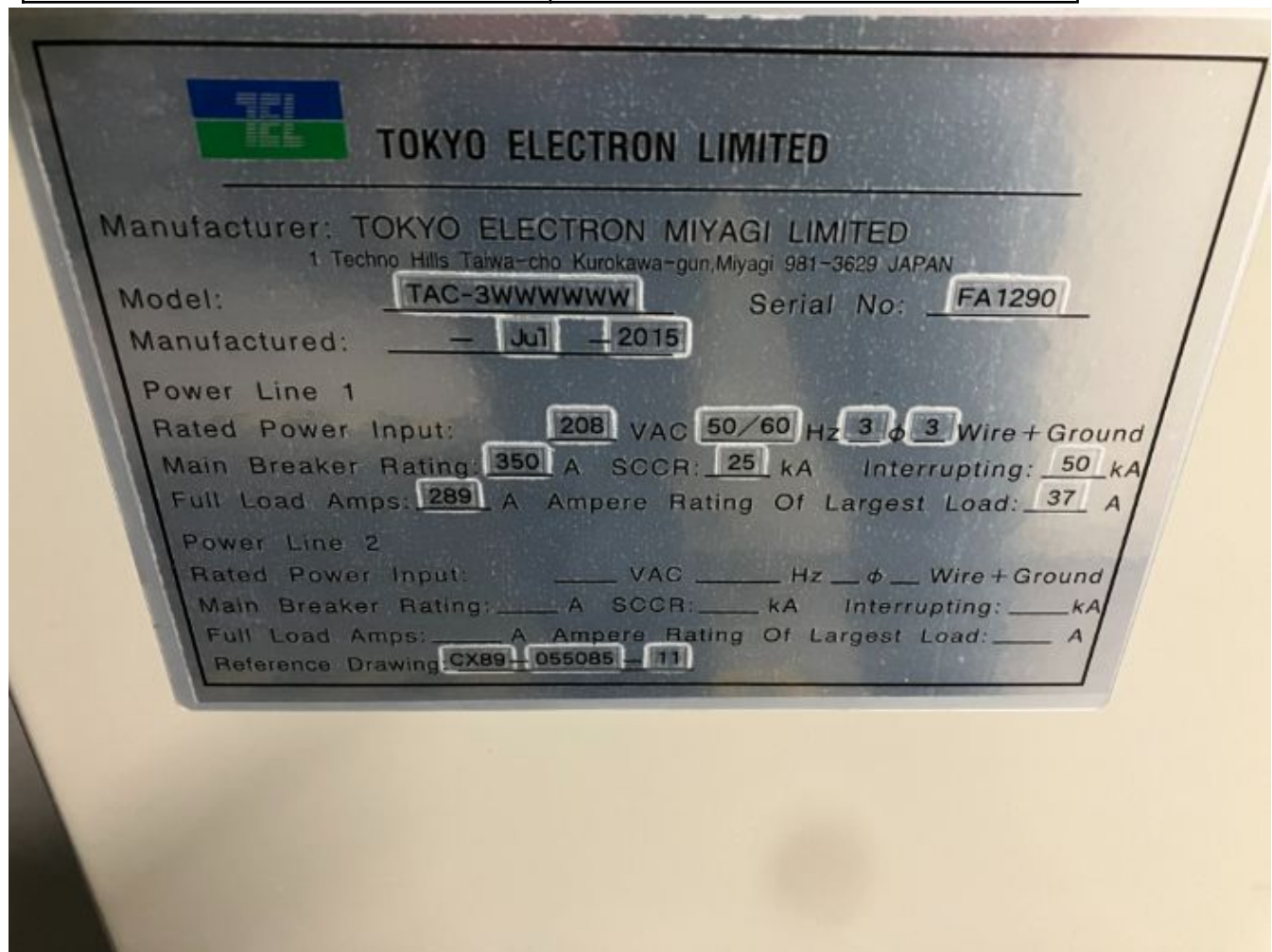
Hardware Sub-fab

Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



Hardware Sub-fab

Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



Hardware Sub-fab


Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



Hardware Sub-fab

Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump

TAC- 3WWWWW
UNIT: POWER RACK

 TOKYO ELECTRON LIMITED

Manufacturer: TOKYO ELECTRON MIYAGI LIMITED
1 Techno Hills Taiwa-cho, Kurokawa-gun, Miyagi 981-3629 JAPAN

Model: TAC-3WWWWW Serial No: FA1290

Manufactured: Jul 2015

Power Line 1
Rated Power Input: 208 VAC 50/60 Hz 3 ϕ 3 Wire + Ground
Main Breaker Rating: 400 A SCCR: 25 kA Interrupting: 50 kA
Full Load Amps: 307 A Ampere Rating Of Largest Load: 37 A

Power Line 2
Rated Power Input: 208 VAC 50/60 Hz 1 ϕ 2 Wire + Ground
Main Breaker Rating: 30 A SCCR: 25 kA Interrupting: 50 kA
Full Load Amps: 21 A Ampere Rating Of Largest Load: 15 A
Reference Drawing: CX89-055085-11

Hardware Sub-fab

Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



Hardware Sub-fab

Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



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Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



Hardware Sub-fab

Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



Hardware Sub-fab

Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



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Chillers, Pump/Abatement Rack,
Power Racks, Load Lock Pump,
Transfer Module Pump



Hardware Sub-fab

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Manufacture Serial

Manufacturer Serial Number Plate

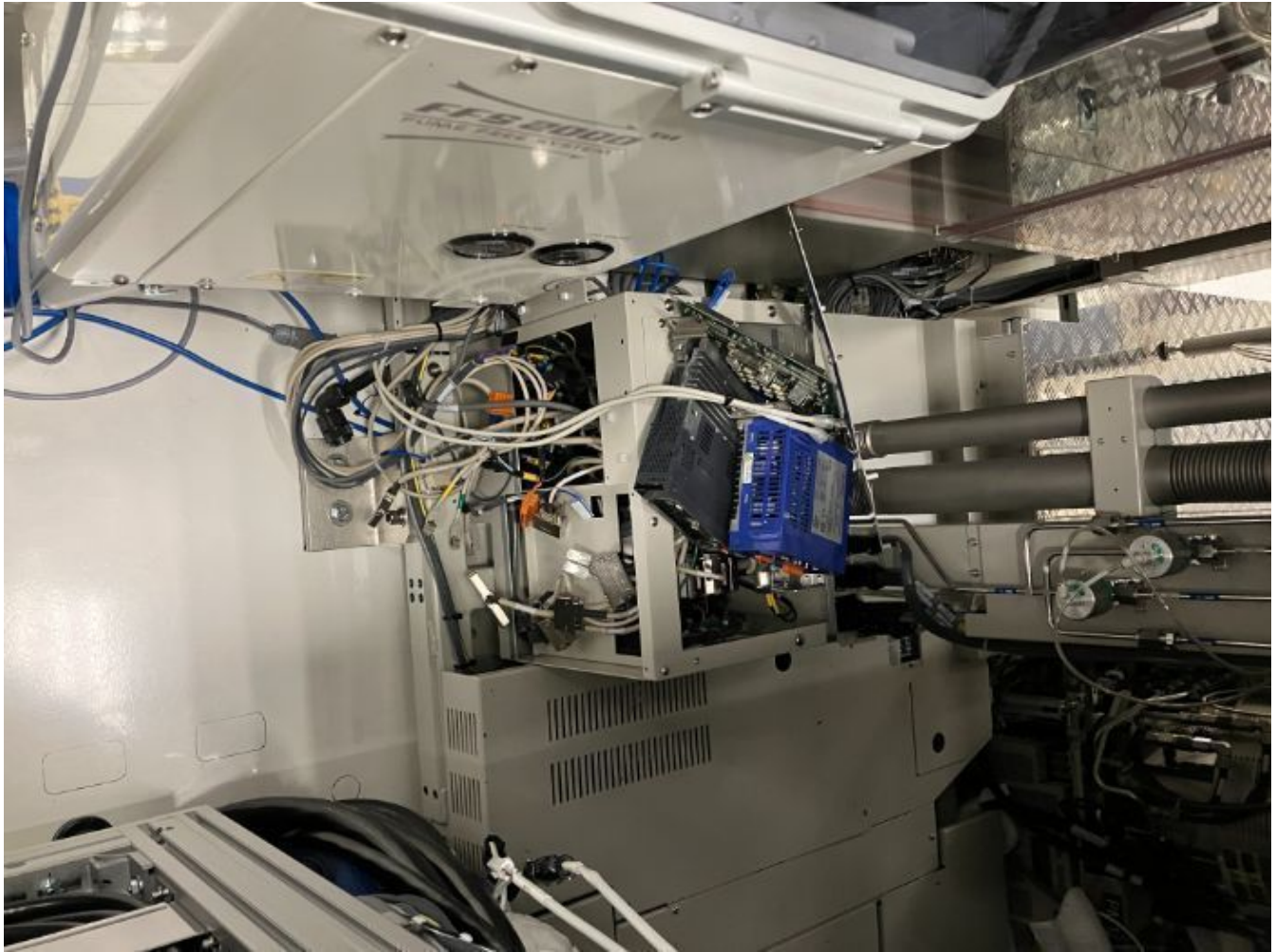


TOKYO ELECTRON LIMITED
Manufacturer:
TOKYO ELECTRON MIYAGI LIMITED
1-1-1, Toriba 4-chōme
Tama-ku, Kawasaki-shi,
Kanagawa 211-8522, Japan

Model: **LOADER MODULE**
Serial No: **FA1200**
Manufactured: **Sep / 2014**

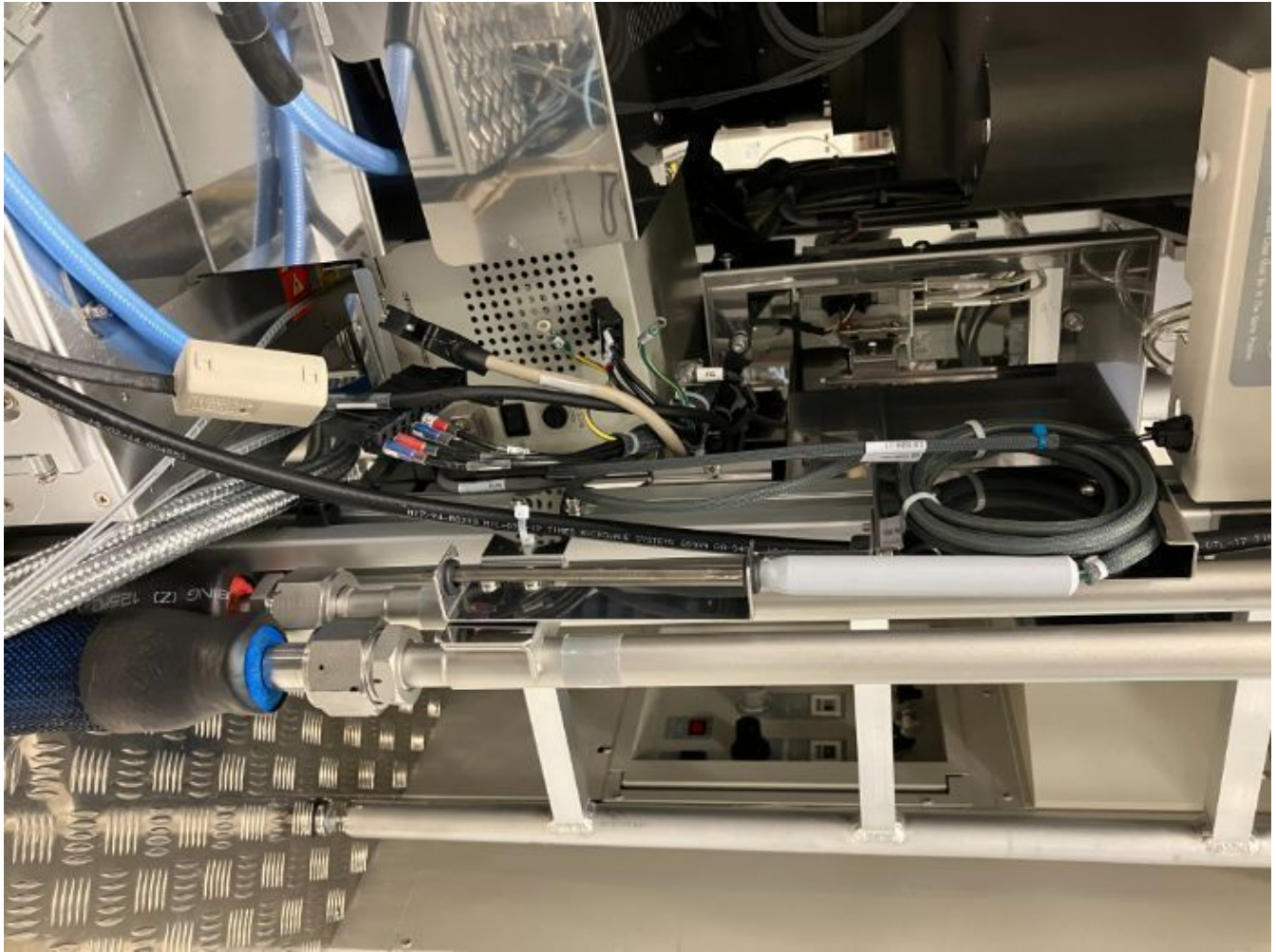
Missing Parts

Missing PM1 TMP Controller, PM1
Lifter Pin Driver, TM Robot Controller



Missing Parts

Missing PM1 TMP Controller, PM1 Lifter Pin Driver, TM Robot Controller



Missing Parts

Missing PM1 TMP Controller, PM1
Lifter Pin Driver, TM Robot Controller



Additional Tool Data Files