



Multiplex
ICP

STS
Surface Technology Systems

RF IN
1500V1

WARNING
HIGHER VOLTAGE
RF POWER
AUTHORIZED PERSONNEL
ONLY

SIGNAL
OUT

Sensor

VMT

STC

STS

ONLY



PURGE PANEL ASSEMBLY
(FLAMMABLE GAS VERSION)
TO BE MOUNTED VERTICALLY ↑

FAULT

EXHAUST OVER PRESSURE ALARM NOT USED NOT USED NOT USED NOT USED NOT USED NOT USED V/I DETECT PUMP CONTACTOR

NOT USED NOT USED NOT USED NOT USED PUMP INTERLOCK SWITCHED PURGE INTERLOCK GAS INTERLOCK CONSTANT PURGE INTERLOCK

FAULT

P.P.D.3

POWER IN



STS 1
ISOLATOR



MULTIPLY

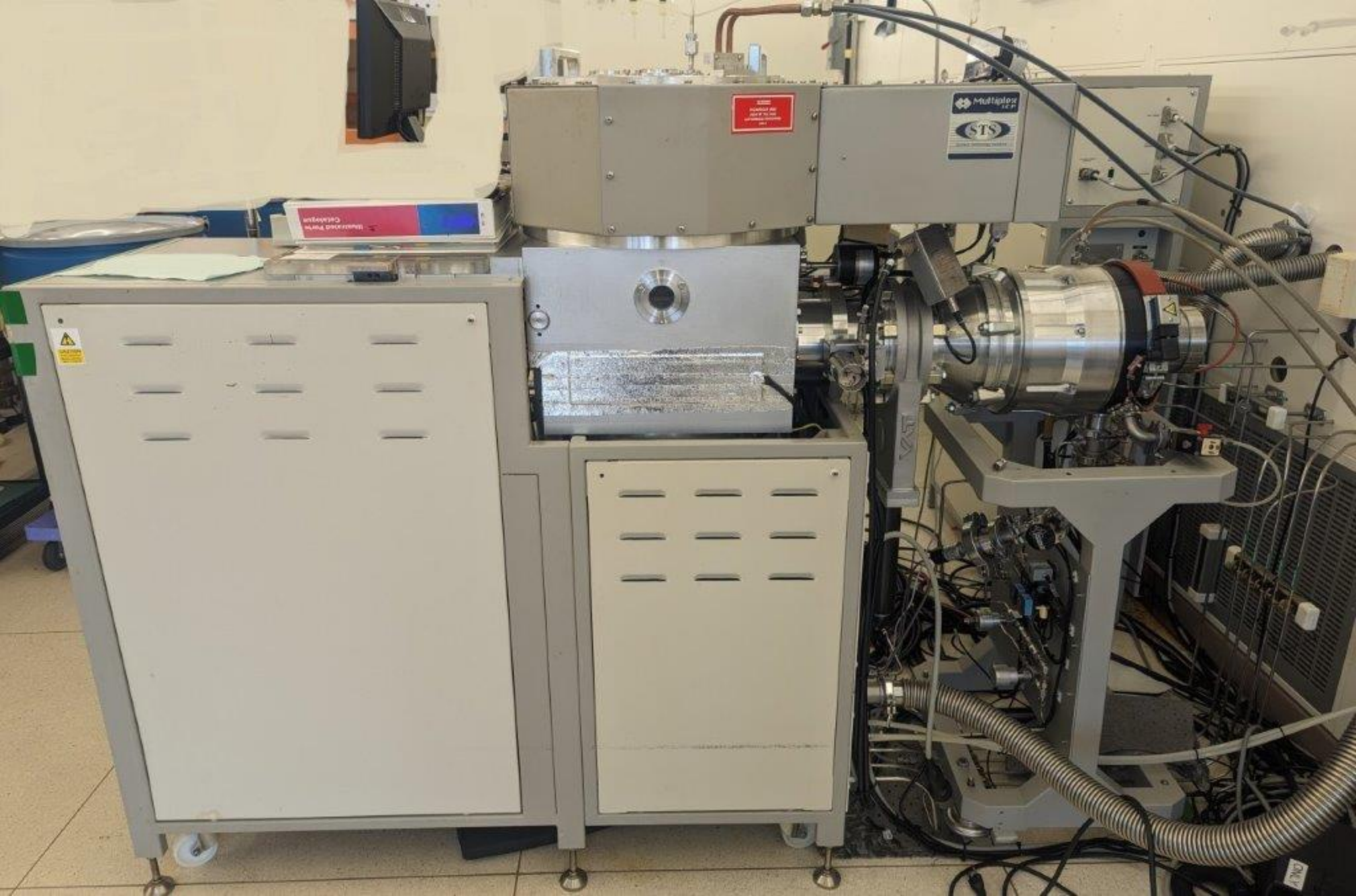
CB1 CB2 CB3 CB4 CB5 CB6 CB7

MACHINE SUPPLY	PUMP 1 SUPPLY Chamber	Not Used	PUMP 3 SUPPLY Loadlock	CHILLER SUPPLY	TMP SUPPLY	SAFETY SUPPLY
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CAUTION
Panel Interlocked
Machine will shut down if removed

MACHINE RF2 GENERATOR PUMP 2 CHILLER PUMP PURGE

RF1 GENERATOR PUMP 1 PUMP 3 AUXILIARY CONTROL









GAS BOX POWER
24V D.C.

END POINT
DETECTOR

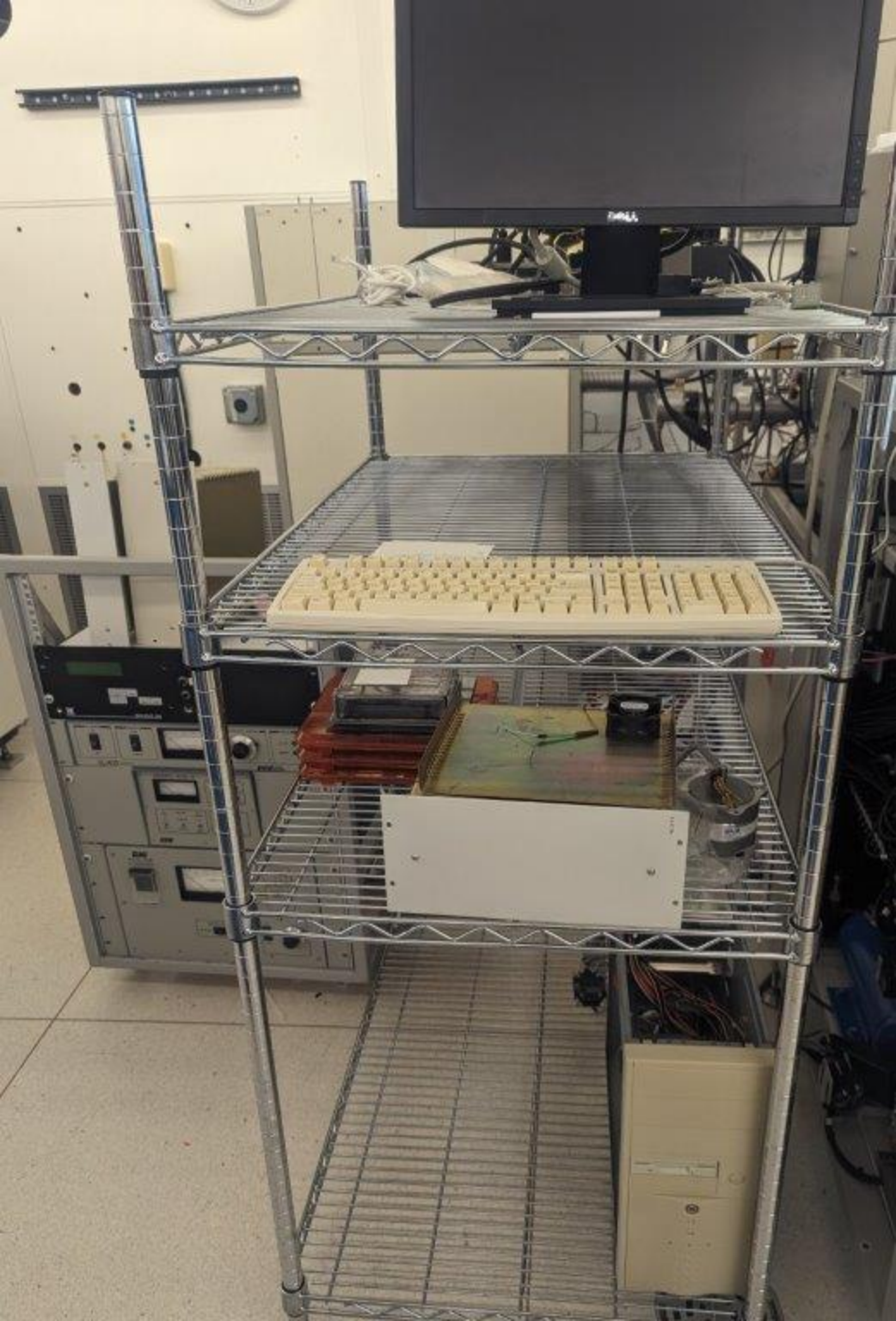
RT 1 DRUM

GAS BOX
CONTROL

RT 2 DRUM

ANTENNA

GND



WARNING
LINE VOLTAGE
ALWAYS PRESENT

DANGER!
HIGH VOLTAGE



TRAINED SERVICE
PERSONNEL ONLY

