

CISSOID S.A.

Rue Emile Francqui 11
1435 Mont-Saint-Guibert
Belgium

Date: 7th October 2024

Subject: **URGENT** - Last Time Buy (LTB) for CISSOID High temperature Components

This is an URGENT Letter containing important, time sensitive information. If you are not the correct person, please pass on to someone authorised to take action.

Dear Customer,

For the past 8 years, CISSOID SA has been transitioning to a new business, focused on developing SiC based solutions to support the transition from the conventional internal combustion engine to electrification for both off-road vehicles and conventional EV's. CISSOID now provides solutions including Software, hardware and complete inverter reference designs.

CISSOID had indicated to its Hi-Rel / High Temperature customers that we would continue to support this business for as long as possible. Unfortunately, our ability to provide ongoing support has been removed by our supplier.

Our wafer fab foundry X-FAB recently notified us that they will discontinue the XI10 process by March 2025. This process has been running for many years and is now getting replaced by more recent technologies. As you may know, most of the CISSOID High Temperature products, rated up to 175°C or 225°C, are using X-FAB's XI10 process. This decision is creating a major disruption of our supply chain as there is no equivalent on the market to the XI10 process.

In this situation, CISSOID has no choice but to announce the discontinuation of the components made with this technology. CISSOID is announcing a **Last Time Buy (LTB) order** for those components. This situation concerns the following products (see exhaustive list in [Annex 1](#)):

- Complete CHT family (product with ordering reference starting with CHT)
- CMT family excluding SiC power modules and SiC gate driver boards
- CXT family excluding SiC power modules

Orders with standard terms and conditions for all discontinued components can be **placed until 30th December 2024**, with **delivery dates scheduled before 30th June 2025**.

Last Time Buy orders can already be placed, until 28th February 2025. Terms and conditions for the LTB orders will be communicated very shortly but please do not wait. **Passed this date, we will not be able to take further orders** on all affected references.

We understand this unfortunate situation will create many challenges on your side and we are committed to supporting you to secure your production for the coming years, however, we do

urge you to take urgent action to identify your total End-of-Life requirements by device and communicate these requirements to CISSOID as soon as possible. If you miss the 28th February

2025 order date, there will be nothing we can do to support your requirements. Please contact us if you have any questions or if you wish to organize a specific meeting on this topic.

We are looking forward to hearing from you and to discussing further your need, so we can better support you.

Finally, please confirm receipt of this letter to EOL@CISSOID.com to enable us to confirm your receipt and better manage communications.

Best regards,

Emmanuel Poli
Vice President of Sales

Annex 1

List of effected parts – Ordering References

CHT-LDOP-033-TO254-T	CHT-LDNS-150-TO254-T	CHT-HYPERION-CDIL28-T	CXT-741G57A-SOT-23-6
CHT-LDOP-050-TO254-T	CHT-LDNS-025-TO254-T	CHT-HYPERION-CSOIC28-T	CXT-741G58A-SOT-23-6
CHT-LDOP-120-TO254-T	CHT-LDNS-0525-TO254-T	CHT-MAGMA-CDIL28-T	CXT-741G97A-SOT-23-6
CHT-LDOP-150-TO254-T	CHT-LDNS-055-TO254-T	CHT-MAGMA-CSOIC28-T	CXT-741G175A-SOT-23-6
CHT-LDOP-025-TO254-T	CHT-LDNS-090-TO254-T	CHT-SNMOS80-TO18-T	CHT-LDOP-D-T
CHT-LDOP-055-TO254-T	CHT-LDNS-100-TO254-T	CHT-SPMOS30-TO18-T	CHT-LDNP-D-T
CHT-LDOP-056-TO254-T	CHT-LDNS-130-TO254-T	CHT-TIT3345E-CSOIC28-T	CHT-PUL956001-D-U
CHT-LDOP-075-TO254-T	CHT-PUL9560A-TDFP16-T	CHT-GEM9813C-CSOIC16-T	CHT-555-D-T
CHT-LDOP-090-TO254-T	CHT-555-CDIL8-T	CHT-PLA2016A-CSOIC16-T	CHT-NMOS8005-D-U
CHT-LDOP-100-TO254-T	CHT-NMOS8005-TO254-T	CHT-PLA5598C-TO18-T	CHT-PMOS30-D-T
CHT-LDOP-130-TO254-T	CHT-NMOS8010-TO254-T	CHT-PLA5520A-TO18-T	CHT-BG3M-D-T
CHT-LDOS-033-TO3-T	CHT-NMOS4005-TO254-T	CHT-STA4853B-TDFP16-T	CHT-BG3M-D-U
CHT-LDOS-050-TO3-T	CHT-NMOS4010-TO254-T	CHT-RIV1675A-TDFP16-T	CHT-ADC10-D-T
CHT-LDOS-120-TO3-T	CHT-NMOS4020-TO254-T	CHT-RIV1675A-CSOIC8-T	CHT-OPA-D-T
CHT-LDOS-150-TO3-T	CHT-PMOS3002-TO254-T	CHT-PLA4091A-TDFP16-T	CHT-7400-V1.0-D-U
CHT-LDOS-025-TO3-T	CHT-PMOS3004-TO254-T	CHT-PLA8543E-TO257-T	CHT-7404-V1.0-D-U
CHT-LDOS-0525-TO3-T	CHT-PMOS3008-TO254-T	CHT-GEM6489A-TDFP16-T	CHT-74021-V1.0-D-U
CHT-LDOS-055-TO3-T	CHT-BG3M-025-TO39-T	CHT-PLA0738A-TO257-T	CHT-7432-V1.0-D-U
CHT-LDOS-090-TO3-T	CHT-BG3M-050-TO39-T	CHT-PLA0738B-TO257-T	CHT-7474-V1.0-D-U
CHT-LDOS-100-TO3-T	CHT-BG3M-033-TO39-T	CHT-PLA0738C-TO257-T	CHT-7486-V1.0-D-U
CHT-LDOS-130-TO3-T	CHT-BG3M-100-TO39-T	CHT-STA5602C-TDFP16-T	CHT-74132-V1.0-D-U
CHT-LDOS-033-TO254-T	CHT-BG3M-120-TO39-T	CHT-PLA9486A-TDFP16-T	CHT-744040-V1.0-D-U
CHT-LDOS-050-TO254-T	CHT-BG3M-090-TO39-T	CHT-TIT0521B-CQFP32-T	CHT-7408-V1.0-D-T
CHT-LDOS-120-TO254-T	CHT-ADC10-CDIL28-T	CHT-TIT9687B-CQFP32-T	CHT-HYPERION-D-U
CHT-LDOS-150-TO254-T	CHT-ADC10-CSOIC28-T	CHT-PLA2316A-HM8A-T	CHT-MAGMA-D-U
CHT-LDOS-025-TO254-T	CHT-OPA-CDIL14-T	CHT-PLA8294A-HM8A-T	CHT-SNMOS80-D-T
CHT-LDOS-0525-TO254-T	CHT-OPA-CSOIC16-T	CHT-PLA2228A-HM8A-T	CHT-SPMOS30-D-U
CHT-LDOS-055-TO254-T	CHT-7400-CDIL14-T	CHT-PLA3777A-HM8A-T	CHT-TIT334503-D-T
CHT-LDOS-090-TO254-T	CHT-7404-CDIL14-T	CHT-PLA1971A-HM8A-T	CHT-GEM981303-D-U
CHT-LDOS-100-TO254-T	CHT-7408-CDIL14-T	CHT-PLA3143A-HM8A-T	CHT-PLA5598C-D-T
CHT-LDOS-130-TO254-T	CHT-74021-CDIL14-T	CHT-PLA1122A-TO257-T	CHT-PLA5598C-D-T
CHT-LDNS-033-TO3-T	CHT-7432-CDIL14-T	CMT-555-PSOIC8-T	CHT-STA485302-D-T
CHT-LDNS-050-TO3-T	CHT-7474-CDIL14-T	CMT-OPA-PSOIC16-T	CHT-RIV167501-D-U
CHT-LDNS-120-TO3-T	CHT-7486-CDIL14-T	CMT-744040-PSOIC16-T	CHT-PLA409101-D-T
CHT-LDNS-150-TO3-T	CHT-74132-CDIL14-T	CMT-TIT0521C-PQFP44-T	CHT-GEM648901-D-T
CHT-LDNS-025-TO3-T	CHT-7400-CSOIC16-T	CMT-TIT9687C-PQFP44-T	CHT-PLA073801-D-U
CHT-LDNS-0525-TO3-T	CHT-7404-CSOIC16-T	CMT-RIV1675A-PSOIC8-T	CHT-STA560203-D-U
CHT-LDNS-055-TO3-T	CHT-7408-CSOIC16-T	CMT-STA4453A-PSOIC8-EP	CHT-PLA948601-D-U
CHT-LDNS-090-TO3-T	CHT-74021-CSOIC16-T	CMT-741G57A-SOT-23-6	CHT-TIT052105-D-U
CHT-LDNS-100-TO3-T	CHT-7432-CSOIC16-T	CMT-741G58A-SOT-23-6	CHT-TIT968705-D-U
CHT-LDNS-130-TO3-T	CHT-7474-CSOIC16-T	CMT-741G97A-SOT-23-6	CHT-PLA396801-D-T
CHT-LDNS-033-TO254-T	CHT-7486-CSOIC16-T	CMT-741G175A-SOT-23-6	CHT-PLA489601-D-T
CHT-LDNS-050-TO254-T	CHT-74132-CSOIC16-T	CMT-PLA9869A-TO247	
CHT-LDNS-120-TO254-T	CHT-744040A-CSOIC16-T	CXT-STA4919A-PSOIC8-EP	