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| R M A R e p o r t |  | |  | |  |
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|  |  | | **SHANGHAI AMP&MOONS Automation** | | |
|  |  | |  | | |
|  | **NOTIFY** | | Yingang Road, Fuqiao Town, Taicang City,  Jiangsu Province 18 | | |
|  | FAX: | | 215434 | | |
|  | PHONE: +86 21 52634688-2050 | | China, Peoples Republic | | |
|  |  | |  | | |
|  | ***RMA No*** | **D861RMA2905241-THS** | ***DATE*** | **04-06-2024** | |
|  | YOUR REFERENCE | | ***OUR REFERENCE*** | | |
|  | 3971-8 | | D861RMA2905241-THS | | |

***RETURNED PRODUCTS***

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| *Pos.* | ***PART NUMBER*** | ***DESCRIPTION OF  GOODS*** | QTY | FAILURE DESCRIPTION | ***FAILURE CODE*** | ***QTY. REPAIRED*** | ***COST***  ***(EUR)*** | ***INVOICED*** |
| 1 | P023.026.E221 | iPOS8015 BZ-CAT  SN:QB6601, QB6833, QB6753, QB6747 | 4 | Product obsolete | CD06 | 0 | 0.00 | 0.00 EUR |
| 2 | P020.001.E122 | MICRO4803P  SN:DN4955, DN4923 | 2 | On-board defect other components | TD54 | 0 | 0.00 | 0.00 EUR |
| 3 | P028.002.E501 | iPOS3604 HX-CAN  SN:RX0169 | 1 | No defect | TD00 | 1 | 0.00 | 0.00 EUR |
| 4 | P028.001.E101 | iPOS3602 MX-CAN  SN:DU3282, QF3881, QR0941 | 3 | No defect | TD00 | 3 | 0.00 | 0.00 EUR |
| 5 | P028.001.E101 | iPOS3602 MX-CAN  SN:RH4905, DU2406 | 2 | On-board defect other components | TD54 | 0 | 0.00 | 0.00 EUR |
| 6 | P028.001.E201 | iPOS3602 BX-CAN  SN:DN2110 | 1 | On-board Power Stage defect | TD42 | 1 | 0.00 | 0.00 EUR |

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| ***ACTION REQUESTED*** | - |  |  |
| BY | - | ***TOTAL COST*** | **0.00 EUR** |
| ***COMMENT*** | - | ***TOTAL INVOICED*** | **0.00 EUR** |

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| ***ANALYSIS*** | ***BY*** | DATE |
| The **iPOS8015 BZ-CAT** drives with SN: **QB6601, QB6833, QB6753, QB6747** are old versions. They will be replaced, when available, under the warranty conditions. | CC | 17/6/2024 |
| The **MICRO4803P** drive with SN: **DN4955** could not communicate and has a short circuit between the “+3.3 V” line and “GND”. This fault could be caused by a bad connection or by an over voltage on the “+5V” line. The drive was declared irreparable. | CC | 17/6/2024 |
| The **MICRO4803P** drive with SN: **DN4923** could not communicate (neither in boot mode) and has a high current consumption. The fault was probably caused by an over voltage on the “+5V” or “Vlog” lines. The drive was declared irreparable. | CC | 17/6/2024 |
| The **iPOS3604 HX-CAN** drive with SN: **RX0169** was tested and it passed all the tests. No defects were found. | CC | 17/6/2024 |
| The **iPOS3602 MX-CAN** drives with SN: **DU3282, QF3881, QR0941** were tested, passing all the tests. | CC | 17/6/2024 |
| The **iPOS3602 MX-CAN** drive with SN: **RH4905** had an overvoltage applied on the " 5V" out, damaging some components. After they were replaced, the impedance between " 5V" and GND was still low, due to this the drive was declared irreparable. | CC | 17/6/2024 |
| The **iPOS3602 MX-CAN** drive with SN: **DU2406** had an overvoltage applied on the " 5V" out, damaging some components. After they were replaced, the unit was still faulty, being declared irreparable. | CC | 17/6/2024 |
| The **iPOS3602 BX-CAN** drive with SN: **DN2110** had the protection of the Vmot circuitry damaged, most probably caused by an overvoltage. The protection was replaced and the drive was tested, passing all the tests. | CC | 17/6/2024 |

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| **TECHNOSOFT SA, European Sales Office, Avenue des Alpes 20, CH 2000 NEUCHATEL, Switzerland www.technosoftmotion.com** | | | | |
| ***NOTES:*** | The drives were investigated and repaired under the warranty conditions.  In the case of the drives that were declared irreparable, they will be replaced under the warranty conditions once they are available. | ***FINISHED BY*** | Daniel Cinipeanu | |
| ***DATE*** | 17/6/2024 | |
| ***DECISION CODE*** | - | |

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| ***FINAL DECISION*** | The functional drives will be returned. | ESTABLISHED BY |
| **Daniel Cinipeanu** |

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| **TECHNOSOFT SA, European Sales Office, Avenue des Alpes 20, CH 2000 NEUCHATEL, Switzerland www.technosoftmotion.com** |