

## Änderungshistorie

[illegible]


## Offene Dinge

[illegible]

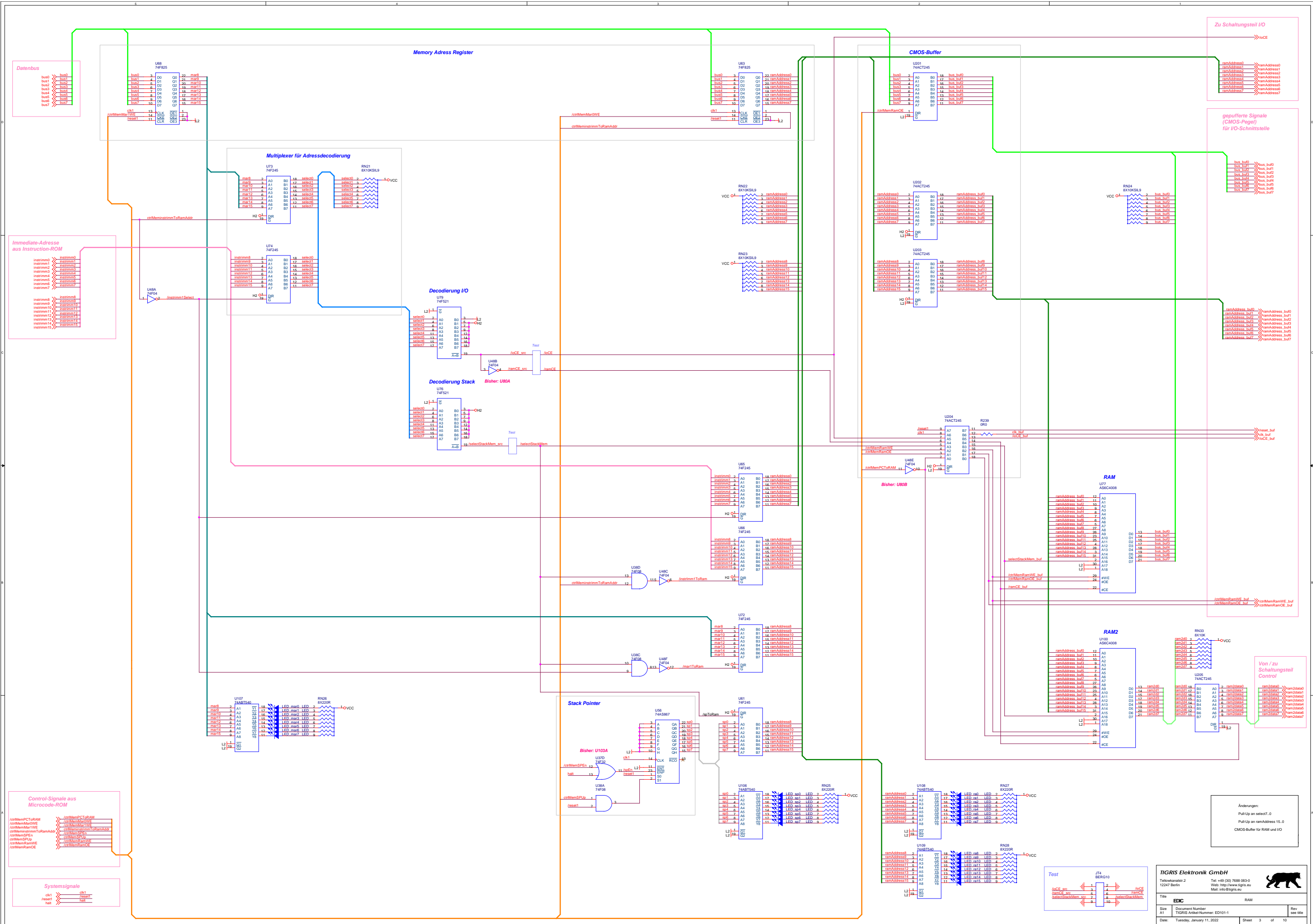
Hinweis: Alle Bauteilwerte sind als Referenz angegeben, verbindlich ist allerdings nur die jeweils aktuelle Stückliste.

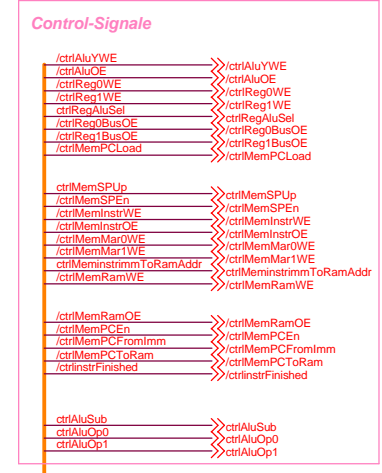
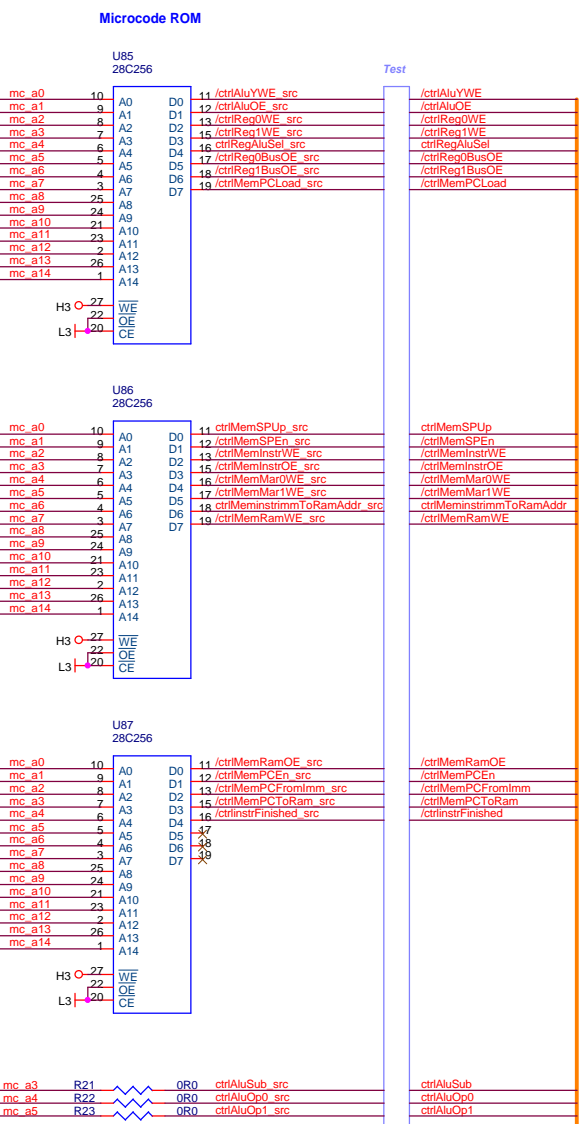
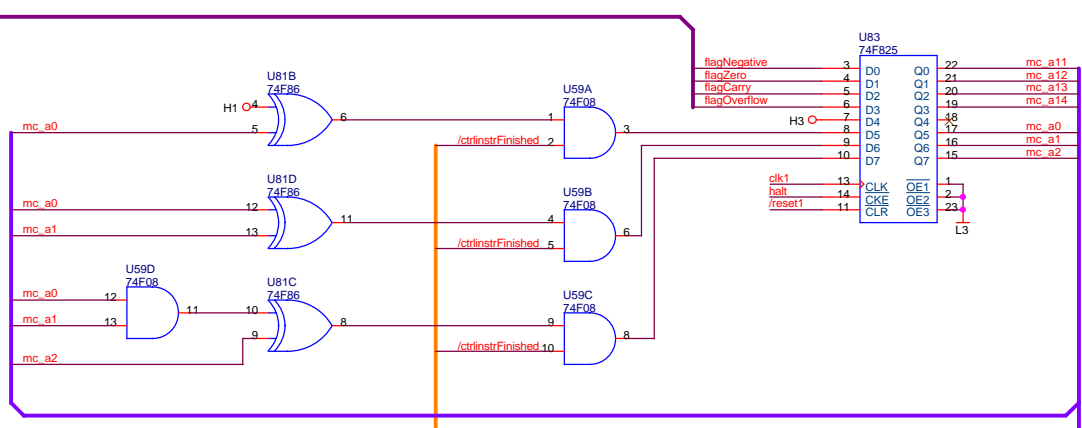
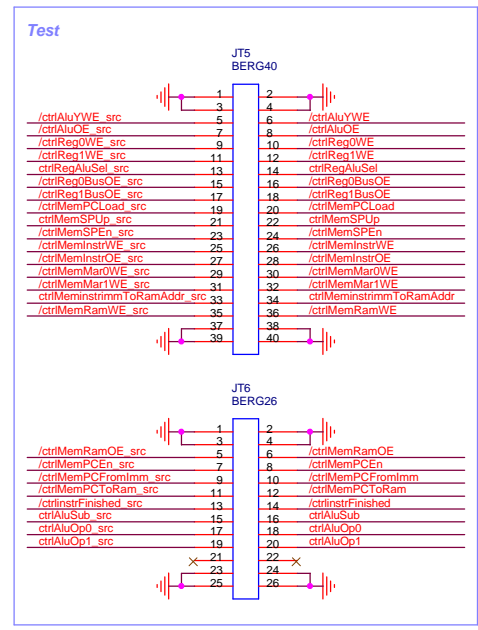
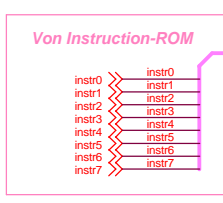
# Inhaltsverzeichnis

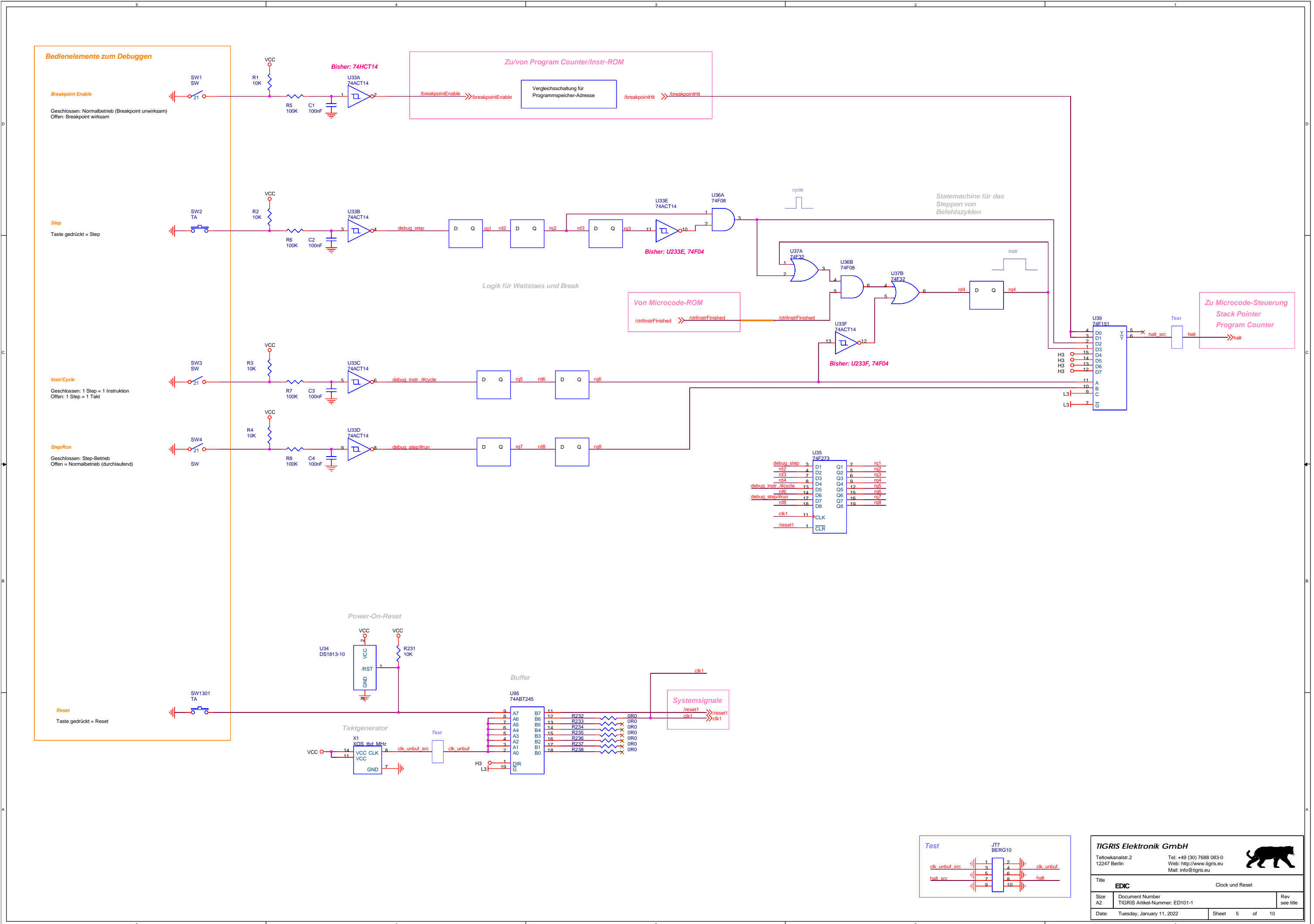
| SEITE | BESCHREIBUNG   |
|-------|--|
| 1     | Titel, Hinweise, Änderungshistorie, Inhaltsverzeichnis |
| 2     | Program Counter / Instruction ROM                      |
| 3     | RAM  |
| 4     | Microcode-ROM  |
| 5     | Clock / Reset  |
| 6     | I/O  |
| 7     | ALU Ein- und Ausgänge                                  |
| 8     | ALU kombinatorisch                                     |
| 9     | Stromversorgung / Verschiedenes                        |
| 10    | UART-Baugruppe   |
| 11    |  |
| 12    |  |
| 13    |  |
| 14    |  |
| 15    |  |
| 16    |  |
| 17    |  |
| 18    |  |
| 19    |  |
| 20    |  |
| 21    |  |
| 22    |  |
| 23    |  |
| 24    |  |
| 25    |  |
| 26    |  |
| 27    |  |
| 28    |  |
| 29    |  |
| 30    |  |
| 31    |  |
| 32    |  |
| 33    |  |
| 34    |  |
| 35    |  |
| 36    |  |
| 37    |  |
| 38    |  |
| 39    |  |
| 40    |  |
| 41    |  |
| 42    |  |
| 43    |  |
| 44    |  |
| 45    |  |
| 46    |  |
| 47    |  |
| 48    |  |
| 49    |  |
| 50    |  |
| 51    |  |
| 52    |  |
| 53    |  |
| 54    |  |
| 55    |  |
| 56    |  |
| 57    |  |
| 58    |  |
| 59    |  |
| 60    |  |
| 61    |  |
| 62    |  |
| 63    |  |
| 64    |  |
| 65    |  |
| 66    |  |
| 67    |  |
| 68    |  |
| 69    |  |
| 70    |  |
| 71    |  |
| 72    |  |

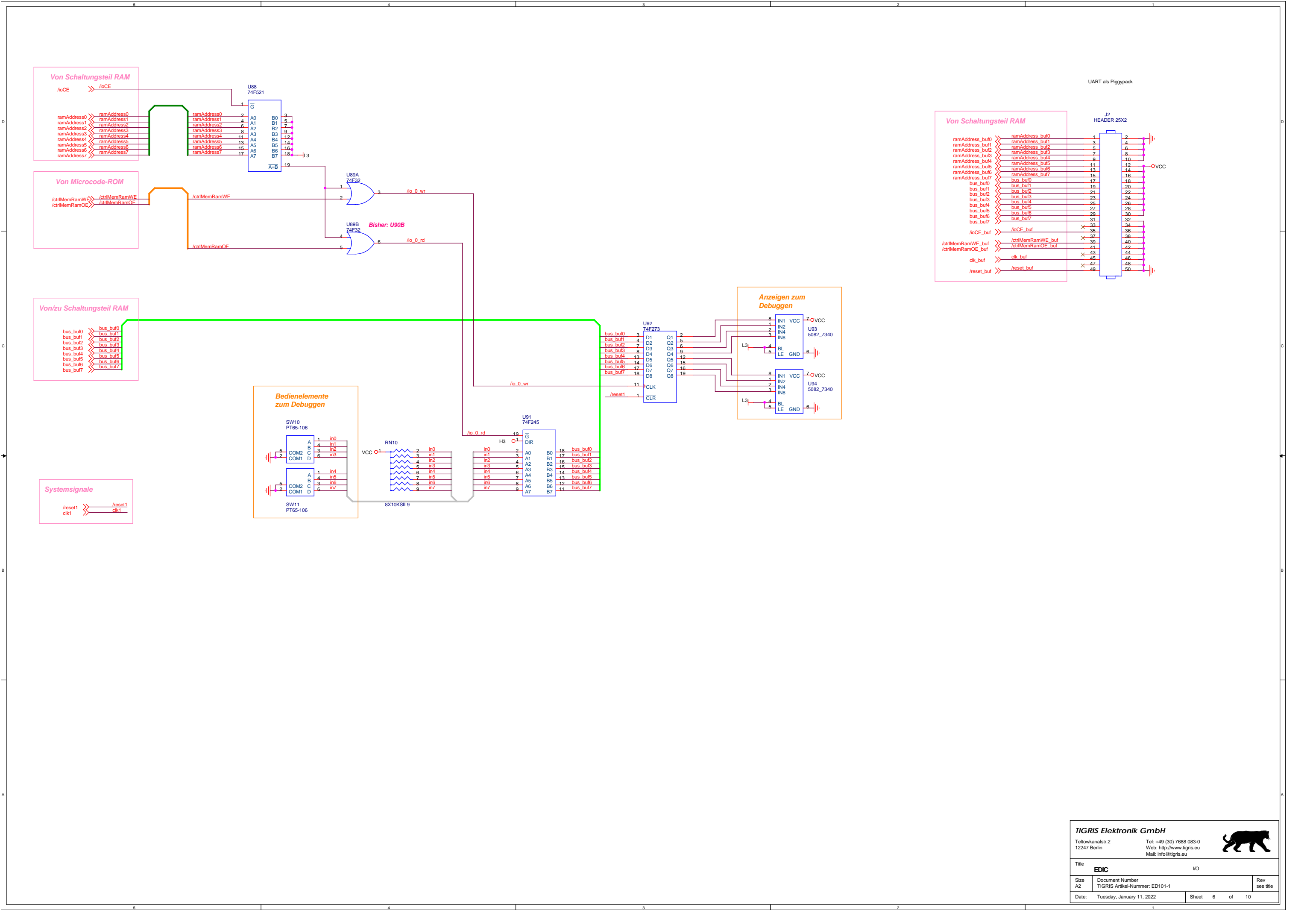
|   |  |   |
|---|--|---|
| <b>TIGRIS Elektronik GmbH</b><br>Teltowkanalstr.2<br>12247 Berlin<br>Tel: +49 (30) 7688 083-0<br>Web: <a href="http://www.tigris.eu">http://www.tigris.eu</a><br>Mail: <a href="mailto:info@tigris.eu">info@tigris.eu</a> |  |  |
| Title   |  | Titel   |
| Size<br>A3  | Document Number<br>TIGRIS Artikel-Nummer: ED-101 | Rev<br>see title  |
| Date:   | Tuesday, January 11, 2022                        | Sheet    1    of    10  |

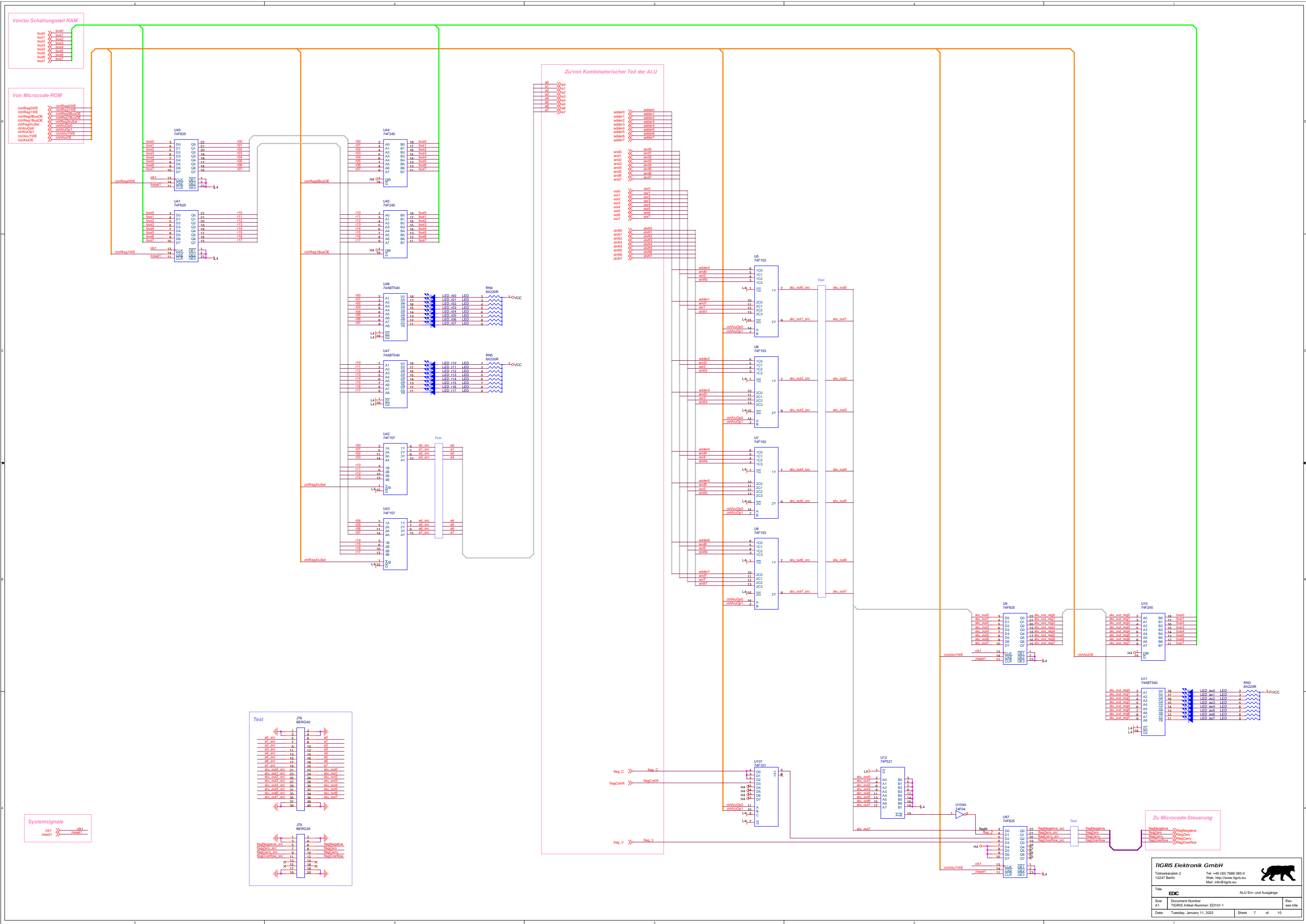


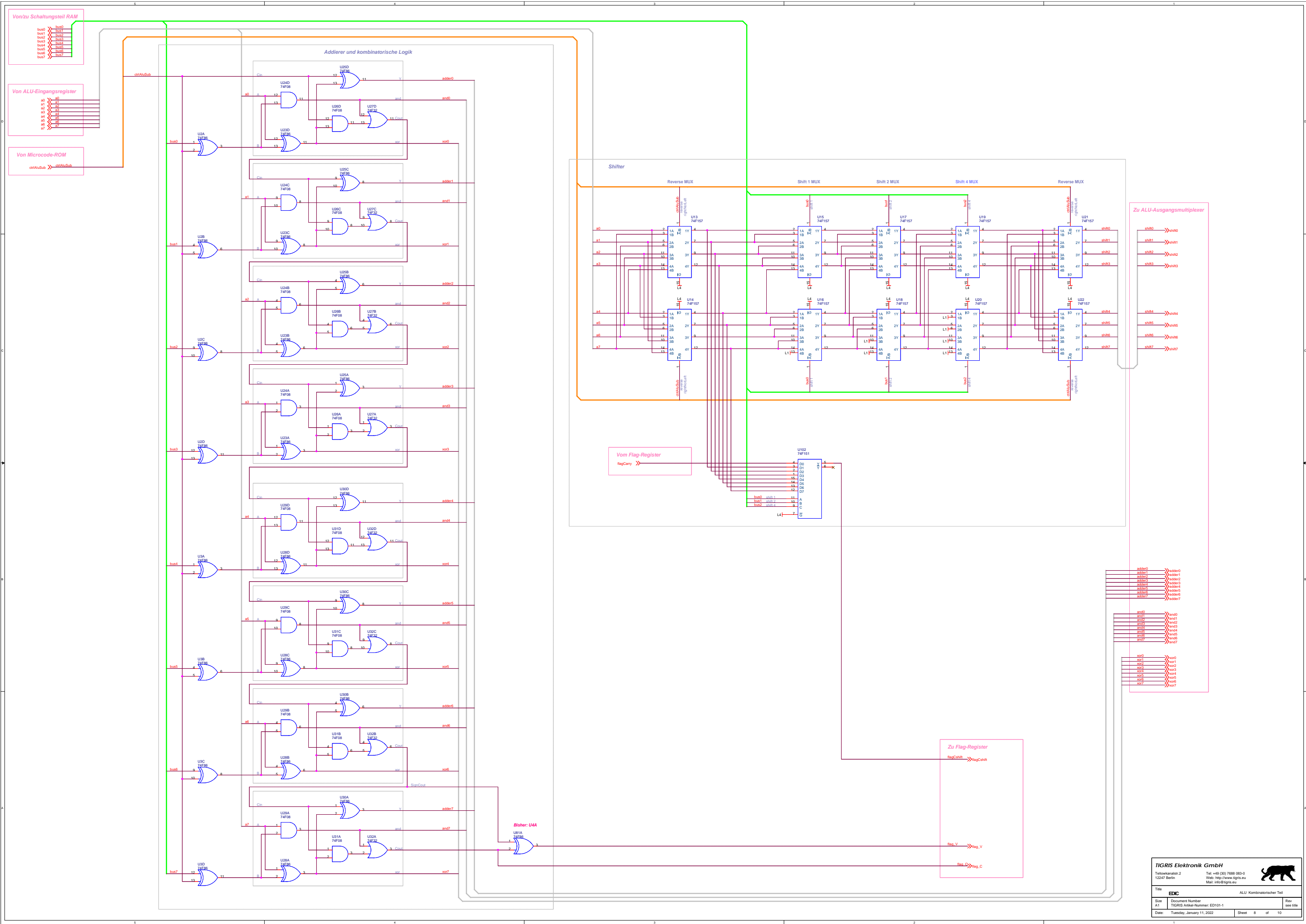




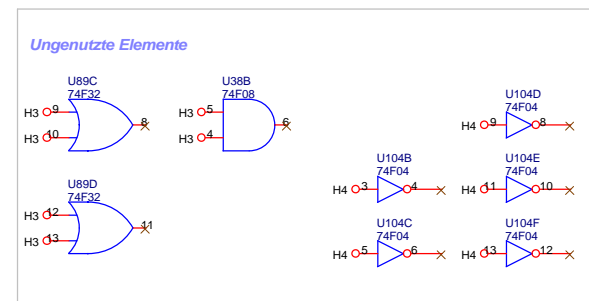
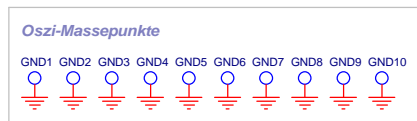
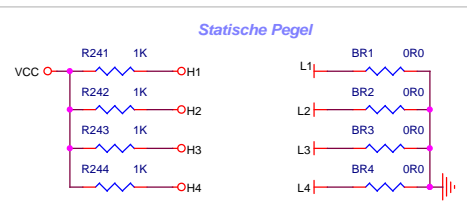












| Gatter-Umbenennungen: |                         |     |                    |
|-----------------------|-------------------------|-----|--------------------|
| 26.12.2021            |                         |     |                    |
| 74F86                 | U4A => U81A             |     | ALU kombinatorisch |
| 74F32                 | U90B => U89B            | I/O |                    |
| 74F32                 | U103B => U37C           |     | PrgCtr Instr ROM   |
| 74F32                 | U103A => U37D           | RAM |                    |
| 74F08                 | U38B => U36C            |     | PrgCtr Instr ROM   |
| 74F08                 | U105A => U36D           |     | PrgCtr Instr ROM   |
| 74F04                 | U233E => U33E (74ACT14) |     | Clk Reset          |
| 74F04                 | U233F => U33F (74ACT14) |     | Clk Reset          |
| 74F04                 | U80A => U48B            |     |                    |
| 74F04                 | U80B => U48E            |     |                    |

