C l a i m s

1. System arrangement with a line driver device (LTV) and a plurality of execution units (AE) for efficient, error-tolerant dataflow control in an automobile, comprising:
   - a first interface unit (A), set up for communication with a command unit or a first further line driver device (LTV);
   - a second interface unit (B), set up for communication with a second further line driver device (LTV);
   - a third interface unit (C), set up for communication with a plurality of execution units (AE) serially coupled thereto, wherein a first communication path is arranged between the first interface unit (A) and the second interface unit (B), and a second communication path is arranged between the first interface unit (A), the second interface unit (B).

     (A), the second interface unit (B) and the third interface unit (C), a second communication path is arranged, wherein a transistor (T) is arranged on the first communication path and the dataflow via the first communication path is controlled by means of transistor control when the first communication path is closed.

     transistor (T) or the second communication path when the transistor (T) is open, characterized in that the line driver device (LTV) is formed in one piece and the transistor (T) is installed inside a housing of the line driver device (LTV).

2. The line driver device (LTV) according to claim 1, characterised in that the third interface unit (C) is set up for communication with execution units (AE) connectable in series.

3. The line driver device (LTV) according to claims 1 or 2, characterized that the transistor actuation is performed using an applied electric voltage or an electric current.

4. The line driver device (LTV) according to any of the preceding claims, characterised in that a logic unit (LE) on the second communication path is connected upstream from the third interface unit (C).

5. The line driver device (LTV) according to claim 4, characterised in that the logic unit (LE) actuates the second interface unit (B) and/or the third interface unit (C).

6. The line driver device (LTV) according to one of the preceding claims, characterized in that the transistor (T) is present as a field-effect transistor.

7. The line driver device (LTV) according to claim 6, characterized in that the transistor (T) is present as a self-conducting field effect transistor.

8. The line driver device (LTV) according to one of the preceding claims, characterized in that, when the line driver device (LTV) is inactive, the first communication path is set in such a way that signals which are present at the first interface unit (A) are not processed are to be output at the second interface unit (B).

9. The line driver device (LTV) according to any of the preceding claims, characterised in that the second communication path takes the form of an active communication path.

10. The line driver device (LTV) according to any of the preceding claims, characterised in that the line driver device (LTV) is formed in a single piece.

11. A system arrangement comprising a line driver device (LTV) according to any of the preceding claims.

12. An automobile comprising a system arrangement according to claim 11.

13. Method for efficient and fault-tolerant dataflow control in an automobile, comprising:
    - providing (100) a first interface unit (A) set up for communication with a command unit or a first second interface unit (B).
      ternary line driver device (LTV)
    - providing (101) a second interface unit (B) set up for communication with a second further line-tethering device (LTV);
    - provision (102) of a third interface unit (C)
      for communication with a plurality of execution units (AE) serially coupled thereto, wherein a first communication path being arranged (103) between the first interface unit (A) and the second interface unit (B), and a second communication path is arranged (103) between the first interface unit (A), the second interface unit (B) and a second communication path is arranged (103) between the first interface unit (A) and the second interface unit (B).

14. A computer program product comprising control commands which carry out the method according to claim 13 when they are executed on a computer.