December issue:
Focus on sensors

3D Lidar for mobile machinery: Autonomous mobile work machines need the capability of sensing and mapping the surrounding area. Finnish researchers developed 3D Lidar, based on a 2D laser scanner and electric motor drive that rotates the scanner.

September issue:
Focus on semiconductors

- CAN FD chips: different buffer features
- CAN transceivers for the CAN FD trend

June issue:
Focus on CANopen

- The world's smallest motion controller
- Positioning made easy
- Using CANopen instead of analog signals
- Good to know: PDO re-mapping procedures

March issue:
Focus on mobile machines

- Fighting fire with CAN
- CANopen Safety in mobile machinery
- Bringing flexibility to E/E architecture
- Partners in agriculture machines

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