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:
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• Fighting fire with CAN
• CANopen Safety in mobile machinery
• Bringing flexibility to E/E architecture
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