# A New Approach To Electronics Hardware Development

Design organizations need a new approach to electronics hardware development and lifecycle management.

### CHALLENGES TO ELECTRONICS **DEVELOPMENT PROCESSES**



Lack of integration into key business processes



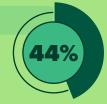
Lack of traceability within development processes



Teams/designers working in silos



Security vulnerabilities



Not digitally integrated

#### **KEY FINDINGS**



Electronics hardware development is lagging, and current processes can't meet demands.



Development challenges cause missed opportunities; fragmented workflows and compliance gaps delay projects.



Organizations need a new approach. Respondents expect better profitability and productivity.

## **EXECUTIVE VOICES: ENVISIONING A NEW** APPROACH TO ELECTRONICS DEVELOPMENT

"Allows organizations to make more informed decisions on product design and development."

"Streamlining processes, minimizing errors, and automating tasks will lead to cost savings."

"Reduces penalties and fines by (helping) ensure compliance with industry regulations."

#### **EXPECTATIONS OF A DEDICATED SOLUTION**



Base: 412 electronic lifecycle management strategy decision-makers at enterprise companies in North America,

APAC, and EMEA

Source: Forrester's Q4 2024 ELM Survey [E-61412]

