

# Schneider Electric

## Introduction

This case study of Schneider Electric is based on an April 2021 survey of Klocwork customers by TechValidate, a 3rd-party research service.



“Good tool to enable continuous integration and quality.”

“Working with certified tools increases trust in the tool execution results.”

## Competition Prior to Choosing Klocwork

Tools evaluated or used prior to selecting Perforce SAST Tools:

- Coverity (Synopsis)
- Parasoft
- SonarSource/SonarQube
- Fortify

## Industry Feedback

For static code analysis tools, key features include:

- The ease of setting up and running static code analysis: strongly agree
- Integration into CI/CD systems: agree
- Differential analysis for speed and efficiency: disagree
- The ability to support huge codebases: disagree
- Support for all coding languages that we use: neither agree nor disagree
- No need to pre-process code prior to scanning: strongly agree

Importance of the following:

- Have a consistent pricing model from your Static Application Security Testing (SAST) tool vendor: important
- Have a SAST tool that can be executed via flexible deployment options (Desktop/IDE/CI/Cloud/Containers): critical
- Have customizable quality reports and analysis: very Important
- Get accurate and clean of noise reports: critical

Said that audit and/or stakeholder-ready scan results help to speed up release cycles and time to market significantly faster.

They are comfortable with sharing and uploading their source code to a SAST tool vendor cloud.

Security and safety coding standards coverage most important for them:

- OWASP
- CERT
- CWE Top25
- MISRA,
- JSF AV C++

Enterprise console and reporting framework capabilities they value the most:

- Defining global or project-specific QA and security objectives and rule configurations
- View trending and metrics data for project quality and compliance
- Compliance and security reports
- Prioritize defects based on severity, location, and lifecycle
- Distinguish new issues from legacy code issues

## Results

Features of Klocwork compared to other tools that used or evaluated:

- Continuous compliance: superior
- Ease of automation: best-in-class
- Differential analysis: superior
- Flexible deployment options: superior

### Company Profile

Company:  
**Schneider Electric**

Company Size:  
**Global 500**

Industry:  
**Electronics**

### About Klocwork

We believe in the power of teamwork. And that our development tools should empower the diverse teams that use them by enhancing collaboration, control, quality, speed, scale, and freedom.

Learn More:

[Perforce Software](#)