

EDIZONE

BLUEZONE



Success Story

Schweizer Electronic AG

Schweizer Electronic AG Migrates to EDI-ZONE in Record Time

- Introduction of a comprehensive EDI solution to optimize electronic data exchange with partners.
- More efficient exchange of business data through EDI-ZONE's flexible and scalable architecture, significantly improving processes.
- Follow-up project: Implementation of e-invoicing for the German market.

<2,5

WEEKS UNTIL
TIME-TO-VALUE

zero

TIME SPENT ON TROUBLESHOOTING
DUE TO THE AVOIDANCE OF ERROR



SCHWEIZER

Company:	Schweizer Electronic AG
Sector:	Electronics, Automotive Supplier
Business:	Printed circuit boards, embedded systems, sensors for the automotive industry and industrial applications
Turnover:	137 Mio. EUR (2023)
Employees:	600 (2023)
Locations:	Germany, APJ, Americas
Solution:	EDI-ZONE

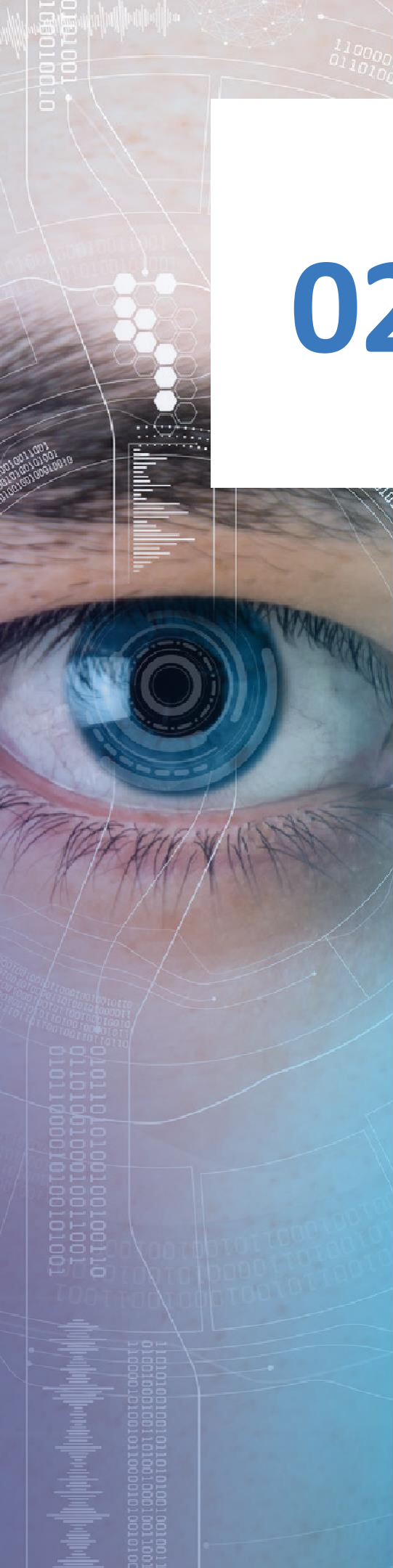
01.

THE INITIAL SITUATION

Schweizer Electronic AG, a family-owned company headquartered in Schramberg, Germany, is a global innovation leader in the electronics industry. With state-of-the-art production facilities in Germany and China, Schweizer delivers customized PCB and embedding solutions for various industries, including Automotive, Aviation, Industrial & Medical, and Communication & Computing.

In the automotive sector in particular, Schweizer's PCBs play a vital role in enabling safe and autonomous driving functions. To support these demanding processes, seamless, structured, and IT-supported communication of business documents with partners and suppliers is essential.

However, at the end of November 2023, Schweizer Electronic received an unexpected message: their current EDI service provider announced the termination of all contracts—with a notice period of only three months. This put the company under urgent pressure to implement and go live with a new EDI solution in a very short time to ensure business continuity.



02.

THE PROJECT

In this critical situation, Schweizer Electronic was able to rely on existing contacts at All for One Group, a trusted partner with expertise in EDI and SAP systems. Together, they selected EDI-ZONE, the cloud-based EDI solution developed by All for One's subsidiary, Blue-Zone. Compared to other market offerings, EDI-ZONE stood out with its comprehensive functionality tailored to the automotive sector, including out-of-the-box support for OFTP2, AS2, and VDA, as well as a “Keep the Core Clean” approach. This allows for flexible, future-proof integration without deep interference in SAP standard processes.

The migration project kicked off in January 2024.

Within just 2.5 weeks, the first processes were live—a record-breaking timeframe for reaching such a milestone.

Key project steps included setting up a dedicated EDI-ZONE tenant in the cloud and configuring a dedicated cloud connector to ensure secure, high-performance system integration. The solution was then seamlessly integrated into Schweizer Electronic's existing SAP systems. Simultaneously, all communication channels with external business partners were newly established and technically configured in close coordination.

One major challenge was re-engineering the existing EDI mappings, as no documentation was available from the previous provider.

Thanks to deep technical know-how and targeted testing, this hurdle was overcome swiftly and successfully. The project concluded with extensive integration testing carried out in collaboration with Schweizer Electronic, ensuring a stable go-live.

A structured project approach, regular MS Teams meetings, and transparent communication with access to all relevant documentation ensured the project's success despite the tight schedule.

03.

THE RESULT

Following the initial go-live, additional processes were gradually migrated to EDI-ZONE, completing the entire migration within three months. A one-month service extension from the previous provider ensured uninterrupted operations during the transition.

The switchover also offered a valuable opportunity to analyze existing processes, identify optimization potential, and establish a future-ready solution—both technically and organizationally. Weaknesses in the legacy system were addressed, for example by improving how incoming goods movements were represented in the SAP system and optimizing their visibility for internal users.

EDI-ZONE now provides Schweizer Electronic with maximum transparency and flexibility. Monitoring, tracking, and process control can be performed internally. The intuitive user interface and deep SAP integration ensure maximum efficiency in daily operations.

The technical foundation—MECS (Managed EDI Communication Service) — enables simple, fast onboarding of new business partners. As a result, renowned companies such as Continental (with 19 connected locations worldwide), HELLA, VITESCO, and BOSCH were integrated shortly after migration.

03.

The project was delivered on time, within budget, and at high quality. Customer satisfaction and trust were the outcomes of this achievement. “It’s been barely a year since we started working together, and we’ve already accomplished quite a lot,” said Wolfgang Storz, project lead at Schweizer Electronic.

The migration was not the end of digital transformation—it was its accelerator. The follow-up project “E-Invoicing Germany” is already underway. With automated, standardized invoice processing, Schweizer expects reduced errors, increased efficiency, and compliance with tax and regulatory requirements.

By adopting EDI-ZONE, Schweizer Electronic has not only secured a reliable platform for electronic data exchange but also unlocked valuable potential for process improvement—proof that innovative technology and strong partnerships can create success stories even in the face of adversity.

04.

THE HIGHLIGHTS

- ✓ The migration was completed within just three months – including the integration of international partners such as Continental, HELLA, VITESCO, and BOSCH.
- ✓ Existing EDI mappings were successfully reconstructed, tested, and optimized, despite the lack of documentation.
- ✓ Today, Schweizer Electronic has full access to the EDI system – ensuring maximum transparency and operational independence.
- ✓ Processes such as goods receipt, production confirmation, stock transfer, customer-specific packaging, label management, and shipping (including Poka Yoke) are automated, documented, and synchronized in real time with the existing ERP system via EDI-ZONE.



THE BENFITS OF EDI-ZONE

+ Seamless SAP integration

EDI-ZONE ensures perfectly aligned message conversions and tight process integration. The 'Keep the Core Clean' approach also ensures that core processes remain untouched.

+ Transparency

Link EDI messages with the corresponding SAP documents to ensure a clear and traceable data flow.

+ Efficiency Boost

Benefit from up to 100% time savings by eliminating manual, frequent, and time-consuming tasks through EDI-processed transactions.

+ Fast implementation

Plug & play processes reduce implementation time and keep your operations running smoothly.

