

Maintenance News

References (p. 10-11)
Production stop at Inapal
Metal SA averted

Tips and tricks (p. 12-13)
Protecting automation
technology & safe packaging

Specialist seminars (p. 14-15)
EICHLERakademiE –
Your partner for practice-
oriented further training

Main topic

Reengineering

The innovative repair solution

In this issue

★ Main topic	
Reengineering	6-9
The innovative repair solution with which we at EICHLER reproduce components that are no longer available or no longer produced using advanced manufacturing techniques.	

🕒 References	
Critical production stop at Inapal Metal SA successfully averted	10-11
Thanks to the fast and precise repair of a defective control card by Eichler GmbH, Inapal Metal SA was able to avoid delivery delays and resume production without expensive new purchases.	

💡 Tips & tricks	
Protecting automation technology & safe packaging	12-13
Well-maintained control cabinets are very important for the protection of automation technology. Devices that are sent to EICHLER for repair should also be well packaged for transport.	

🎓 Specialist seminars	
EICHLERakademiE – Your partner for practice-oriented training	14-15
As a maintenance technician or purchaser, always stay up to date and take advantage of the comprehensive range of further training courses offered by the EICHLERakademiE.	

Editorial	3
News from the technical department	4-5
EICHLER News	16
News from WISH	17
Imprint	18

Dear customers, interested parties and business partners



The elections are behind us and a new government is being formed. Regardless of the outcome, we are facing a time of change and reorientation. However, changes that have both political and economic implications also open up new perspectives and opportunities for us.

The economic challenges of recent months have been and continue to be diverse and difficult to predict. At EICHLER, however, we see the associated changes as an opportunity to further expand our strengths. We are determined to find new, innovative solutions that offer you, our customers, real added value and help you to remain successful even in uncertain times.

Customer benefit is at the heart of everything we do. Only if we understand your needs and respond to them in a targeted manner we can offer tailor-made solutions to you that make the difference. The success story of our customer INAPAL, which you can read in this edition, is an excellent example of our philosophy: service with expertise and passion.

A central element of our continuous striving for improvement is our Research and Development division. This is where we combine technical expertise with innovative ideas to create solutions that are not only durable, but also economical and sustainable. A particular focus is reengineering – the production of replacement parts for discontinued appliances that are no longer available on the market.

Our aim is to manufacture replica parts that not only meet the technical and visual requirements of the original part, but often exceed them. Through targeted design and manufacturing adjustments, we eliminate weak points and create spare parts for repairs of the highest quality and durability.

The cover story of this maintenance news is dedicated to precisely this topic and shows how innovative processes and production methods are used to create spare parts from a quantity of 1.

With our repairs and Life Cycle Management, we offer you a sustainable way to operate your systems more reliably and efficiently. At the same time, we support you in planning cost-intensive new acquisitions in a targeted and optimal manner.

Thank you for your trust and I hope you enjoy reading this report.

Stefan Berger

Stefan Berger
Technical Manager

News from the technical department

Drive technology

Safety in an emergency: Backup on external storage media

We are receiving more and more requests from companies for data back-up in emergency situations, such as machine breakdown. Especially with older systems whose manufacturers no longer exist or whose technology is no longer supported, in-house backups are often not available. Our data backup on external storage media offers additional security. In the event of a device failure, your data can be restored quickly after repair or replacement, significantly reducing breakdown.

How does data backup work?

As part of the initial inspection of your device, we check whether data recovery is possible. If this is possible, you will receive an option for data back-up to an external storage medium in your repair quote. This is an optional service that you can book if required. After your approval, the backup will be made to an external storage medium, which you will receive back together with the repaired device. A txt file with all the important information is included on the data carrier so that you can see which software was used for the data backup.

By carefully and clearly labeling the storage medium, you can assign the backed-up data to the correct device at any time, even without a PC. This means you always have an overview and can easily reuse the data in the event of a defect.

To ensure maximum security, every storage medium is checked for viruses before it is returned. This ensures that there is no harmful content on the data carrier.

Which devices can be backed up?

After a thorough examination, which considers both the basic possibility of data recovery for the respective device type and the feasibility due to the technical condition, we can offer you reliable solutions for the following device types:

- Siemens programming devices, panel PCs, industrial PCs
- Siemens compact/operator and mobile panels
- Various control computers, industrial PCs, laptops from different manufacturers
- Frequency inverters from various manufacturers
- Robot control computers from various manufacturers
- Operating terminals from various manufacturers

Important notes:

Please note that we cannot guarantee the accuracy and completeness of the backed-up data. The data is backed up as it is on your device. We recommend that you handle your backups with care, as we do not keep a copy of the backup.

However, with our data backup solution, we offer you a reliable way to store your valuable data quickly and securely so that you can react immediately and easily in the event of a failure. Put your trust in our expertise - for more security and less breakdowns in your production!



PLC assemblies

Cobra controller with test bench

At EICHLER, we always strive to offer our customers the best possible service for their automation technology. If specific requirements demand a special process, our technicians and developers get creative and look for solutions. These range from optimisations to individual adaptations.

This is well illustrated by the example of the "Cobra controller". A long-standing customer mainly sends the "Control Unit NG300" controller from the German manufacturer Cobra electronic to the electronics service centre for repair. This device was developed exclusively for use in the production of filament yarns. It is an inverter system that stands out due to its compact, decentralized design. The most common fault is a defective power supply. EICHLER technicians repair the power supply and interfaces and rectify system faults.

The EICHLER team has developed its own test rack in order to best serve our customers and the prevailing market requirements. After the repair, testing is carried out to the usual high standard so that we can give you a 24-month guarantee and warranty on your repaired assembly.

Tip: Plan the module repair to ensure system availability. The controller is obsolete in its life cycle, and to make matters worse, "Cobra electronic" has no longer existed in the manufacturing landscape for several years.



Repair service for CS8C devices from Stäubli

Robotics



Series

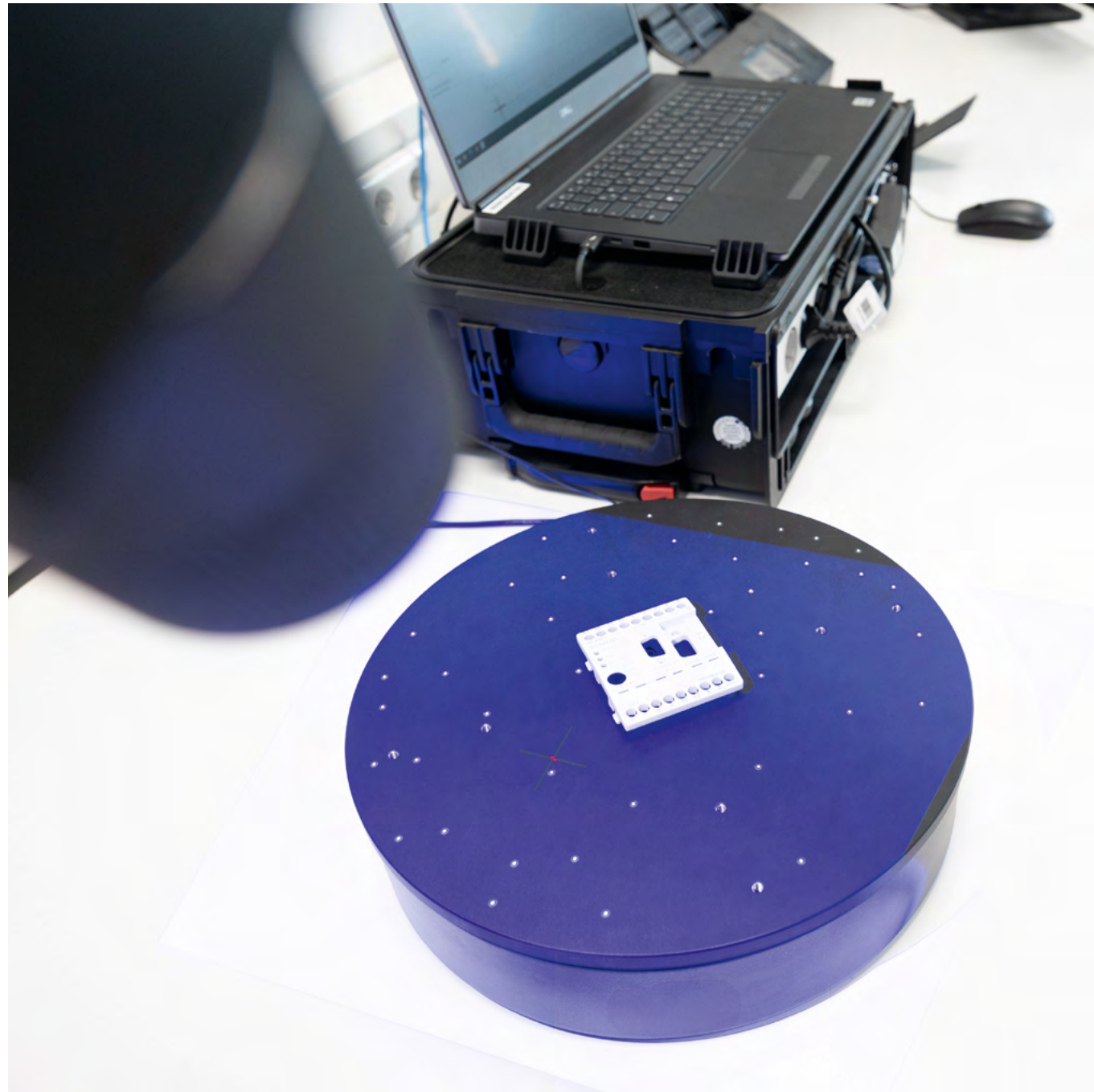
- Achs-Verstärker TX60/90,
- ARPS (Auxiliary Robot Power Supply)
- RPS (Robot Power Supply)
- CPT (Computer)
- RSI2 (Robot Safety Interface)
- Basic I/O-Karte



Faults often occur in CS8C series devices due to defective cables, damaged displays or worn components such as capacitors, relays and optocouplers. Thanks to the many years of experience of EICHLER technicians with Stäubli, these problems can be reliably rectified.

After a thorough initial inspection, the devices are completely dismantled, cleaned and defective components are replaced. As a rule, the existing fans are also replaced. A special highlight at EICHLER: Each component is put into operation under real conditions on our robot.

Only after a successful test you will receive your device back with a 24-month guarantee and warranty.



★ Cover story

Reengineering: The innovative repair solution for components that are no longer available

What is reengineering?

Reengineering is an innovative process with which we at EICHLER rebuild components that are no longer available or no longer produced using advanced manufacturing techniques. Reengineering offers a valuable solution, especially in industries where systems are designed for a long service life, but devices are discontinued after a certain time, are no longer supported or are no longer supplied with spare parts. All this in order to maintain reparability for as long as possible.

When housings, electronic parts or other components disappear from the market, we make it possible to make these parts functional again and integrate them into existing systems or devices. Using the latest technologies, we create almost identical replicas with the same functions and properties as the original.

What are the advantages of reengineering?

The advantages of EICHLER reengineering are manifold: It ensures the availability of spare parts for repairs, thus increasing the service life of the systems and avoiding expensive new purchases. In addition, components that are no longer available can continue to be used, thereby protecting the investment. Our sustainable approach relies on the repair of existing parts, saves raw materials, reduces waste and supports the circular economy.



Innovative technologies for reengineering

For almost a decade, we at EICHLER have been using the latest technologies to offer you repairs through reengineering solutions at the highest level. This commitment guarantees you a high degree of flexibility so that even complex repairs can be handled quickly and in a customized manner with us.

The reengineering process begins with 3D scanning of the original part. The component is precisely converted into a digital point cloud, which contains all the geometric information of the original and forms the basis for the next step: the creation of a 3D model. With the help of CAD programs, an exact three-dimensional model is created from the point cloud after the spare part has been manufactured.

By scanning and modeling, we ensure that the original dimensions and properties of the component are retained exactly.

Manufacturing processes for reengineering

EICHLER uses various manufacturing processes to reproduce components precisely and efficiently as part of the re-engineering process. Depending on the project requirements - such as the complexity and quantity of the component - we select the appropriate process to ensure high quality and cost-effectiveness.

3D printing (additive manufacturing): This process is particularly suitable for the rapid production of prototypes or small batches. Complex geometries can be realized quickly and cost-effectively using 3D printing.

Vacuum casting: This technology is particularly suitable for the production of small to medium-sized series. A silicone mold is produced in which liquid polyurethane resins or other materials are poured into the mold – allowing us to reproduce the original part exactly.

Plastic injection molding: For large-scale production, injection molding is one of the most efficient and accurate manufacturing processes. The material is injected into a metal mold under high pressure, which guarantees high dimensional accuracy and reproducibility. We use the manufacturer's original plastic specification.

Quality and precision – our claim

At EICHLER, we place the highest demands on the quality of our repairs. In order to implement even complex repairs perfectly, we integrate reengineering as a further important component. The focus here is not only on visual, but above all on functional conformity with the original.

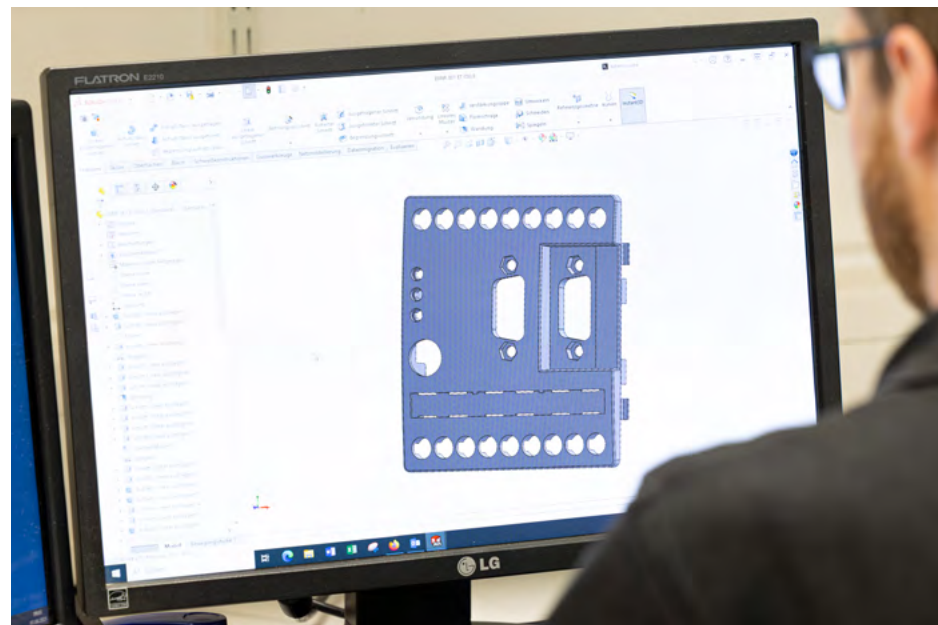
This is why our parts are manufactured according to the original specifications and optimized in terms of material properties and performance. This enables us to achieve the same service life and functionality as the original.

To ensure authenticity and traceability, we provide all replicas with a laser marking that corresponds exactly to the manufacturer's marking. In this way, we guarantee that the usual high EICHLER quality is maintained with every repair.

Conclusion

Reengineering at EICHLER offers a customized solution for restoring components that are no longer available or no longer produced. By using the latest manufacturing techniques, we are able to rebuild spare parts according to the original requirements and repair units that were thought to be irreparable. In this way, we extend the service life of existing systems. This not only saves costs for new purchases, but also conserves resources and promotes the circular economy.

Our high precision in the reproduction of rebuilt parts ensures that EICHLER quality is always maintained, even for complex repairs. We therefore offer a sustainable and future-proof solution that ensures both the authenticity and long-term functionality of your systems. ■

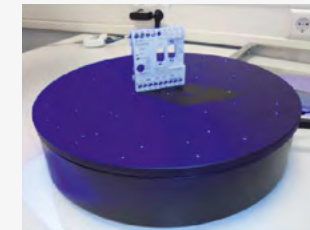


The reengineering process – step by step

3D scan of the original part:

First, the original part is digitised and all geometric data is recorded.

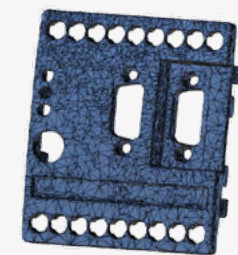
3D scan



Creation of a 3D model:

The digital point cloud is turned into an exact 3D model, which serves as the basis for the production of the spare part.

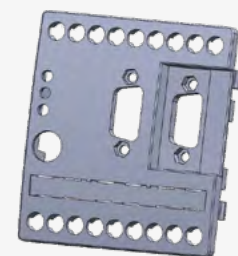
Point cloud



Production of the spare part:

Depending on the requirements, we select the appropriate manufacturing process – 3D printing, vacuum casting or plastic injection molding.

CAD model



Quality control:

The finished part undergoes a strict quality control to ensure that it meets the requirements.

Finished component

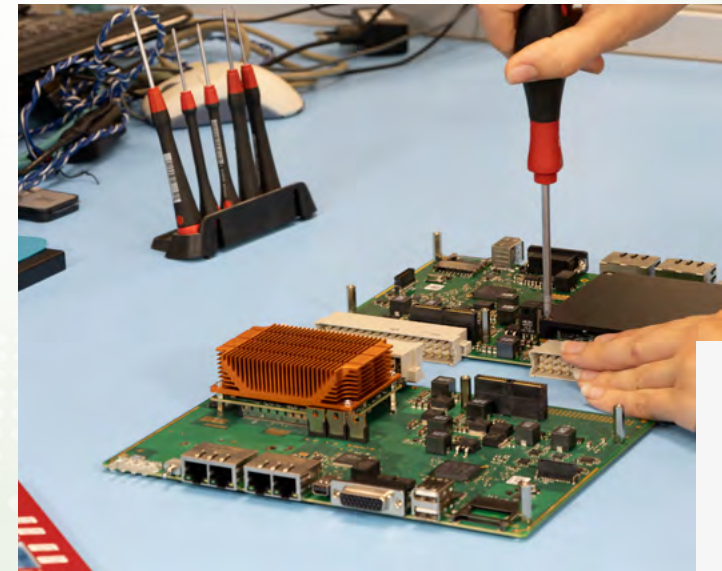


Labeling:

Finally, each part is provided with an authentic label that corresponds exactly to the original part.



Inapal Metal SA Headquarters in Portugal



ABC-IT assembly during repair



Claudio Giuppone,
EICHLER employee

References

Critical production stop at Inapal Metal SA successfully averted

Thanks to the fast and precise repair of a defective control card by Eichler GmbH, Inapal Metal SA was able to avoid delivery delays and resume production without expensive new purchases.

Standstill in production

Inapal Metal SA, founded in 1973, is a leading manufacturer of sheet metal components for the automotive industry based in Trofa, Portugal. With more than 40 years of experience, the company has established itself internationally and supplies customers in Europe, North and South America and South Africa. The production area covers 25,000 square meters.

Recently, however, INAPAL was confronted with a critical situation: A central production press failed due to a defective PLC control card.

The initial situation

The control card, an ABC-IT CPU 100-2280-21, had suddenly failed. Exploded capacitors, burnt conductor tracks and damaged vias rendered the heart of the central production press unusable. Worse still, the control card had long been discontinued and was no longer available as a spare part. Inapal Metal SA was faced with a dilemma. The consequences? Delays in delivery, the threat of contractual penalties and a massive cut in the production flow. The alarm bells were ringing.

“We had no alternative,” recalls Luís Malheiro, Purchasing Manager at Inapal Metal SA. „The press was crucial for our ongoing orders. We only had a few hours to find a solution.“ Time was of the essence and the customers – well-known car manufacturers – were already waiting.

After trying in vain to find someone in Portugal, Luís Malheiro came across EICHLER, the specialist for ABC IT cards, on the Internet and immediately contacted the 24/7 SOS hotline.

A rescuing partner provides rapid assistance

The call to EICHLER, one of the leading repair service providers for automation technology, was the decisive turning point. EICHLER, known for its expertise and ability to carry out even the most complex repairs in record time, offered immediate support.

Claudio Giuppone explains: „It was a quiet week until an urgent call came at 5.30 pm on Thursday. I was on call and was out shopping after work when the company cell phone rang. It was an agitated, English-speaking customer. His production press was at a standstill and he urgently needed a replacement for a defective ABC-IT control card.“

Claudio quickly put his shopping cart to one side, left the supermarket, got into his car and took out the company laptop. “I calmed the customer down and reassured him that we would find a solution,” he recalls. “Although we didn’t have the card in stock, I knew that our technical team would fix the fault.”

The customer, Luís Malheiro, was relieved, but emphasised that the repair had to be done “TODAY”, as every minute of breakdown was expensive. At Claudio’s suggestion of hiring a direct courier, Mr. Malheiro replied resolutely: “I will get on the plane and bring the defective card to you personally.”

Luís Malheiro did not hesitate and set off for the airport in Portugal early in the morning. A few hours later, he personally brought the defective tax card to the EICHLER repair centre.

High-precision repair under time pressure

The EICHLER team was prepared and began analysing the fault immediately. Every piece of damage was documented and the experts set about replacing the defective components and restoring the circuit board. The repair of the inner layers of the ten-layer circuit board, where the distance between the signal lines was only 18 µm, was particularly challenging. At times during this phase, three employees worked on the assembly at the same time in order to complete the complex tasks efficiently. However, the team mastered this challenge with state-of-the-art technology and outstanding expertise.

Timetable for the rescue:



- 1:35 p.m.** Personal delivery of the defective control card to the EICHLER repair centre. Reduce stock levels and inventory costs.
- 2:00 p.m.** Completion of fault analysis and start of repair.
- 2:40 p.m.** Replace damaged components and repair the conductor tracks.
- 3:50 p.m.** Functional tests on specialised test benches.
- 4:05 p.m.** Personal return of the fully repaired control card.

Within a few hours of working time, EICHLER had solved the seemingly unsolvable problem and thus created the basis for resuming production.

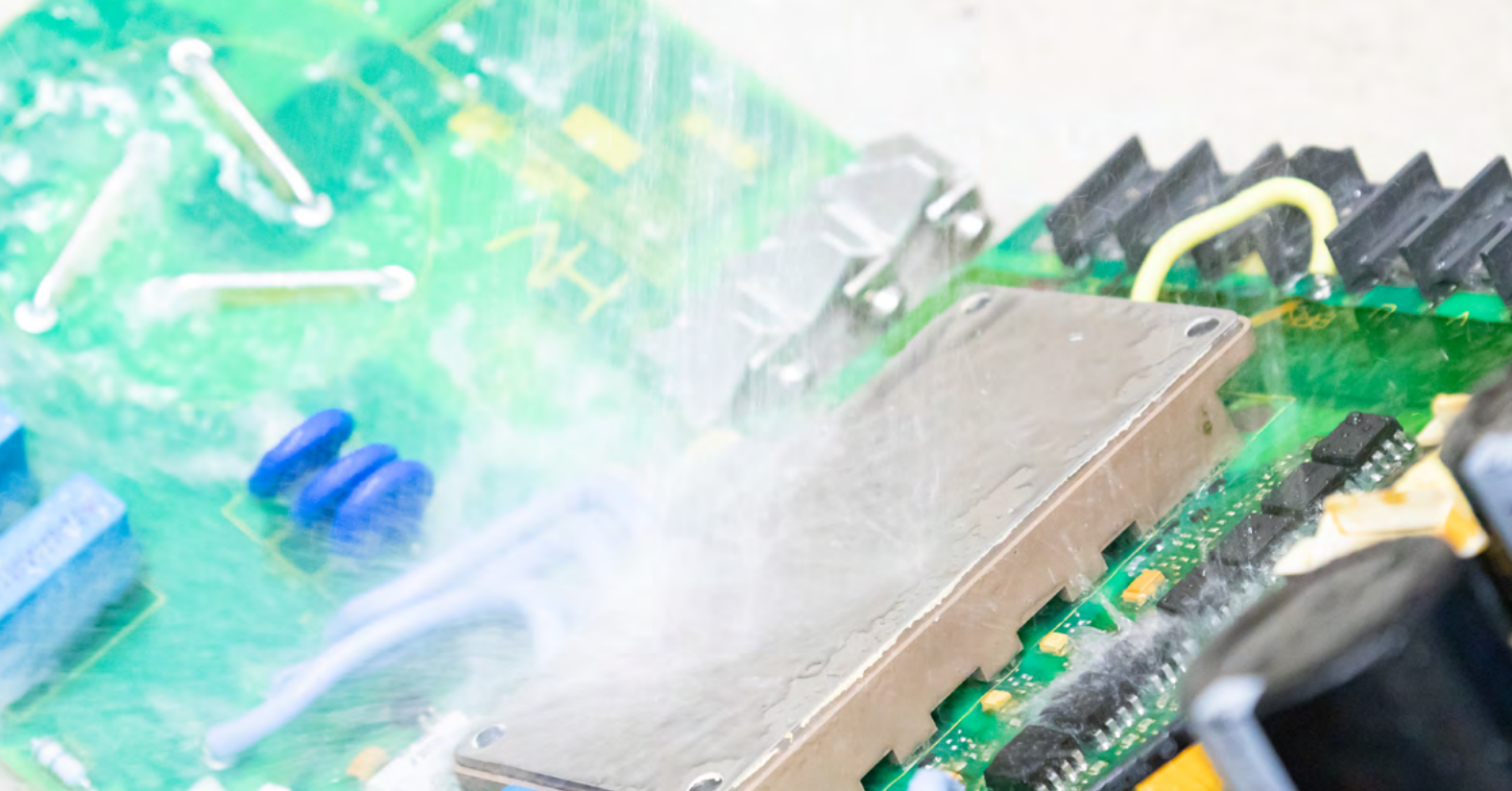
Resumption of production

Thanks to the quick and precise repair of the control card, the production press was able to be put back into operation the very next day. As a result, delivery delays were avoided, the production chain remained uninterrupted and expensive retrofitting or new purchases were prevented. The collaboration enabled Inapal Metal SA to restart the press quickly and minimise breakdowns.

Conclusion: A partnership with future

The experience of Inapal Metal SA shows how important a fast and reliable repair strategy is for maintaining production. EICHLER impressed with its technical expertise and ability to deliver exceptional solutions even at critical moments. In this way, Inpal was not only able to secure the supply chain, but also strengthen confidence in its own production.

„EICHLER did an excellent job and supported us in an emergency situation. The team’s speed and expertise are impressive.“
– Luís Malheiro ■



Tips and tricks

Protect automation technology with well-maintained control cabinets

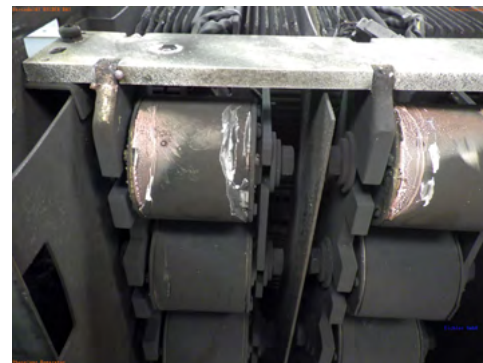
At EICHLER, we often receive heavily soiled components where the defect is probably due to the soiling. Of course, thorough cleaning is part of the standard repair process, but simple measures can prevent such damage and failures.

The service life and functionality of your automation technology can be significantly extended by keeping your control cabinets clean and well maintained. Here are some tips on how to optimally protect your control cabinets and minimise failures:

Keep switch cabinets closed: Make sure that the doors of the control cabinets are always closed to prevent dust and dirt from entering and affecting the components.

Clean fans regularly and replace filter mats: Enclosure fans provide the necessary cooling. Clogged fans or filter mats hinder air circulation and can lead to overheating. Make sure you clean them regularly and replace them if necessary. The filter mats must not be removed under any circumstances, as otherwise dust and dirt can get in unhindered.

These simple measures will slow down the ageing of your automation technology, minimise the risk of unplanned breakdowns and enable effective preventive maintenance. This makes an important contribution to production safety and increases the reliability of your systems. ■



Secure packaging for transporting devices for repair

If you send your device to EICHLER for repair, careful packaging is crucial. To ensure that your appliance arrives safely and undamaged, please observe the following tips:

Pack and protect correctly: Make sure that your device is well and sturdily packed. Use a suitable cardboard box that encloses the device securely without allowing it to wobble back and forth during transportation.

Padding is essential: Use sufficient padding material such as bubble wrap or foam to absorb shocks and protect the device from external influences. Pad the device all around to ensure safe transportation.

Antistatic protection for circuit boards: The use of antistatic padding film is particularly important for sensitive individual circuit boards. It not only protects the components from shocks, but also from harmful electrostatic discharge, which can lead to irreparable damage.

With secure and well-thought-out packaging, you can ensure that your device is not only transported undamaged, but also that it can be repaired smoothly and efficiently. After the repair, you will receive your device back just as carefully packaged and in perfect condition. So, you can be sure that your device is always in the best hands ■





Professional seminars

EICHLERakademiE – Your partner for practice-oriented further training

As a maintenance technician or purchaser, you can always stay up to date and take advantage of the comprehensive range of further training courses offered by the EICHLERakademiE.

Our aim is to keep your knowledge up to date and prepare you optimally for the challenges of modern maintenance. Every year, more than 500 specialists and managers rely on our practical training courses, which are conducted by experienced instructors with extensive expertise.

EICHLER “on the road” – further training in your region or directly at your location

In addition to our proven training courses at the EICHLERakademiE we also offer all seminars directly in your region – whether in exclusive conference hotels or directly at your location. With our mobile training equipment, we can hold any event flexibly and professionally at any location. This means that you and your team benefit from practical training without having to plan long journeys.

Our on-site seminars are a special highlight: We come directly to you! The content is tailored specifically to the needs of your company so that your employees receive targeted and efficient training.

The advantages at a glance:

- Time saving: Your employees remain productive on site and there are no long journeys.
- Cost reduction: Travel costs and absences are eliminated, resulting in cost savings.
- High level of interactivity: Through practice-oriented workshops and working directly on your systems, we ensure that learning is particularly effective.

Convince yourself of the outstanding quality of our seminars and book an individual offer that is perfectly tailored to the needs of your company.

Click here for
the seminars!



TIA portal expert knowledge I – successful seminar in Kassel

EICHLER sets new standards with the successful implementation of the TIA Portal Technical Knowledge I seminar in Kassel. During this unique seminar week, seven participants from five different companies were able to deepen their knowledge in the field of PLC technology and prepare themselves optimally for the use of the new TIA Portal.

Competence and flexibility – our response to customer inquiries from the greater Kassel area

Due to numerous requests from our customers in the greater Kassel area, we were keen to offer a seminar directly on site. The seminar served as a pilot event for the operational seminar TIA Portal Expert Knowledge I and was a complete success. The flexibility is particularly noteworthy, as we were able to hold the seminar directly in Kassel thanks to our mobile training technology. This enabled the participants to take part conveniently and close to home – an important advantage for companies that want to train their employees without having to travel long distances.

Tailor-made training for newcomers and switchers

The seminar was aimed specifically at newcomers and switchers who want to switch from Step7 SIMATIC® Manager to the TIA Portal. It provided participants with the necessary expert knowledge and practical skills to use the tools for efficient analysis of PLC technology in maintenance and repair.

Another highlight was the networking of the programming devices via mobile WLAN “EICHLER-Seminar”, which allowed participants to exchange their exercises and solutions with each other and discuss them in real time. This digital networking promoted the interactive learning process and allowed the participants to benefit from the experience of their colleagues.

Positive feedback from participants

The initial feedback from our participants speaks for itself: “Very helpful TIA conversion course” and “The seminars are very informative, operational problems are also addressed”.

We were particularly pleased with the five 5-star ratings on Google, which are a further indication of the high level of customer satisfaction and the quality of our practical training courses.

We would like to thank all participants and look forward to continuing to inspire them with customised seminars and flexible solutions in the future. ■

Did you know ...

At EICHLER, everything revolves around electronics and technology. To keep this running smoothly, there is a lot going on “behind the scenes”. Every cog plays its part and contributes to the bigger picture. Under this section, we would like to introduce you to more of the key players in EICHLER’s everyday operations.

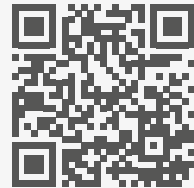
■ B2B webshop for industrial electronics



The webshop with customised functions and a clear focus on user-friendliness is now available to business customers from Germany, Austria, Switzerland and Liechtenstein.

Register today!

NEW



[To the store](#)

■ CO₂ neutral with UPS



Sustainability plays a major role at EICHLER. This is not only reflected in our daily work as a repair service provider, but also in our choice of shipping partner. We participated in the “UPS Customer Solutions Contractual Carbon Neutral Shipping Program” with UPS from July to December 2024. This means that we have offset all CO2 emissions generated during this period, making our planet a little better and greener. It goes without saying that we will continue this green footprint in 2025.



Because food can do more!

Tired of the same thing every day, lukewarm coffee and uninspired service? That ends now! We bring fresh ideas, top-notch service and real moments of indulgence to your company catering.

**You set the date,
we'll bring the food!**

www.wisag.de



VDI 6022: Cleaning HVAC systems with innovative technology

EICHLER has been part of the WISAG Group since 2015. In this section, we provide information about the range of services offered by our parent company WISAG Industrie Service Holding SE (WISH).

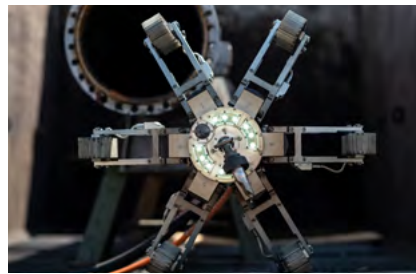


In enclosed spaces, we all benefit from the fact that the hygiene requirements for ventilation and air conditioning systems (HVAC systems) are met and the technology is inspected at regular intervals - this is about our health and safety. VDI 6022 establishes the standards for the maintenance, inspection and servicing of these systems.

VDI 6022 – what does that mean?

This abbreviation refers to a series of guidelines established by the Association of German Engineers (VDI) that address the hygiene of ventilation and air conditioning systems and devices. VDI 6022 is a set of guidelines that ensure the quality of the supply air is not compromised by the air conditioning system when compared to the outside air.

It is therefore evident that VDI 6022 fulfils the essential requirements of the Occupational Health and Safety Act and the Workplace Ordinance. This document outlines the essential requirements for the hygiene of HVAC systems, as well as providing guidance on planning, installation and commissioning. In addition, VDI 6022 also contains fixed specifications for operation and maintenance. Operators are required to maintain proper documentation of inspections, maintenance and training in order to demonstrate compliance with the series of guidelines.



We support you in complying with VDI 6022

WISAG Gebäude- und Industrieservice assists its clients in adhering to VDI 6022 standards by offering comprehensive ventilation cleaning services as part of its maintenance and inspection portfolio.

Our comprehensive cleaning services include air ducts, components and humidifiers, with regular filter changes to ensure optimal performance. In this way, we ensure that the ventilation and air conditioning system functions properly and guarantees high air quality. We also guarantee that all legal requirements regarding hygiene and fire protection are met. Ultimately, if ventilation and air conditioning systems are contaminated, the fan will have to work harder to maintain the required air volume. This can cause fan motors and drives to overheat, leading to the ignition of dust and aerosols. Consequently, inadequate ventilation and air conditioning

Do you have any questions about the VDI 6022 hygiene inspection with the JettyRobot? Our expert Dr. Roland Ruppel will be happy to help you.

**Mobile: +49 172 7242930
Email: roland.ruppel@wisag.de**



systems can heighten the risk of fire. The system's low efficiency also increases power consumption and significantly reduces energy efficiency.

Cleaning with JettyRobot

We use the innovative JettyRobot for the cleaning, inspection, maintenance and repair of HVAC systems. Its intelligent design allows it to access hard-to-reach areas and utilise a variety of cleaning methods as required. These include:

- Cleaning with rotary brushes
- Cleaning with compressed air
- Dry ice blasting
- High-pressure water
- Sandblasting
- Laser cleaning
- Nutshell cleaning

The JettyRobot is equipped with two HD cameras and is able to document the condition of pipes and ducts. It can also create X-ray and ultrasound images using additional tools. These images allow our customers to see the before and after comparison for themselves. The variety of tools available enables fast maintenance and repair. ■

Image rights © Matthias Wöckel, WISAG Industrie Service Holding SE

Sustainability at EICHLER – something we are proud of!



We are Germany's leading repair service provider for automation technology.



We stand for regional growth and create future-proof jobs.



We help to avoid more than 150,000 kilograms of electronic waste every year.



Imprint

Published by: Eichler GmbH

Address:
Unteres Feld 1-3
D-86932 Pürgen

Phone: +49 8196 9000-0
Fax: +49 8196 9000-299
Mon. - Thu.: 7.30 a.m. - 5.00 p.m., Fri.: 7.30 a.m. - 2.30 p.m.

Distribution: Germany, Austria, Switzerland
© 2025 Eichler GmbH

Liability: The content has been carefully compiled. Nevertheless, the publisher accepts no liability for the accuracy of information, references, links and advice or for any printing errors.

Copyright: All printed content is protected by copyright. Reproduction or any other use is only permitted with prior written consent from the publisher.

Image rights ©: Eichler GmbH

Trademark rights ©:
SIMATIC is a registered trademark of Siemens AG

All company names, company logos, brand names, trademarks, and other emblems shown or mentioned in the Maintenance News are the property of their respective owners and, as such, are subject to statutory trade mark, brand, and patent protection

Your Direct Line to EICHLER

24/7 service on spare parts and equipment excess stock in case of emergency

+49 8196 9000-247

Our telephone service is available 24 hours a day, 365 days a year, including Sundays and public holidays. We supply fully tested spare parts from stock. Please contact us for further details. In case of machine breakdown, you can contact our technical support team directly.

Questions about sales, maintenance and repair

+49 8196 9000-0

Due to the high quality standards we set ourselves, you will receive all repaired, replacement or exchange devices cleaned, refurbished and function-tested, with at least a 24-month guarantee and warranty. Ask at any time about maintenance orders on-site or for a detailed cost estimate.

If you have any basic questions, please arrange a personal consultation appointment with your EICHLER sales representative.

Life Cycle Management

+49 8196 9000-350

When it comes to ensuring system availability, Configuration Management with an on-site inventory or the right supply strategy – then you've come to the right place. We will be happy to answer your questions or arrange an appointment for a detailed consultation.

Training schemes – EICHLERakademiE

+49 8196 9000-366

Do you have any questions about contents, hotel bookings, how to reach us?
Are you in need of specific technical consultations or do you wish to join our training schemes? We will be happy to help you!

Sell excess stock

+49 8196 9000-550

We are constantly on the lookout for devices and units from the fields of HMI, PLC assemblies, drive technology and robotics. Across all manufacturers, we offer you an uncomplicated and fast way to reduce your automation technology stocks.