INDUSTRIAL ELECTRIC & MECHANIC

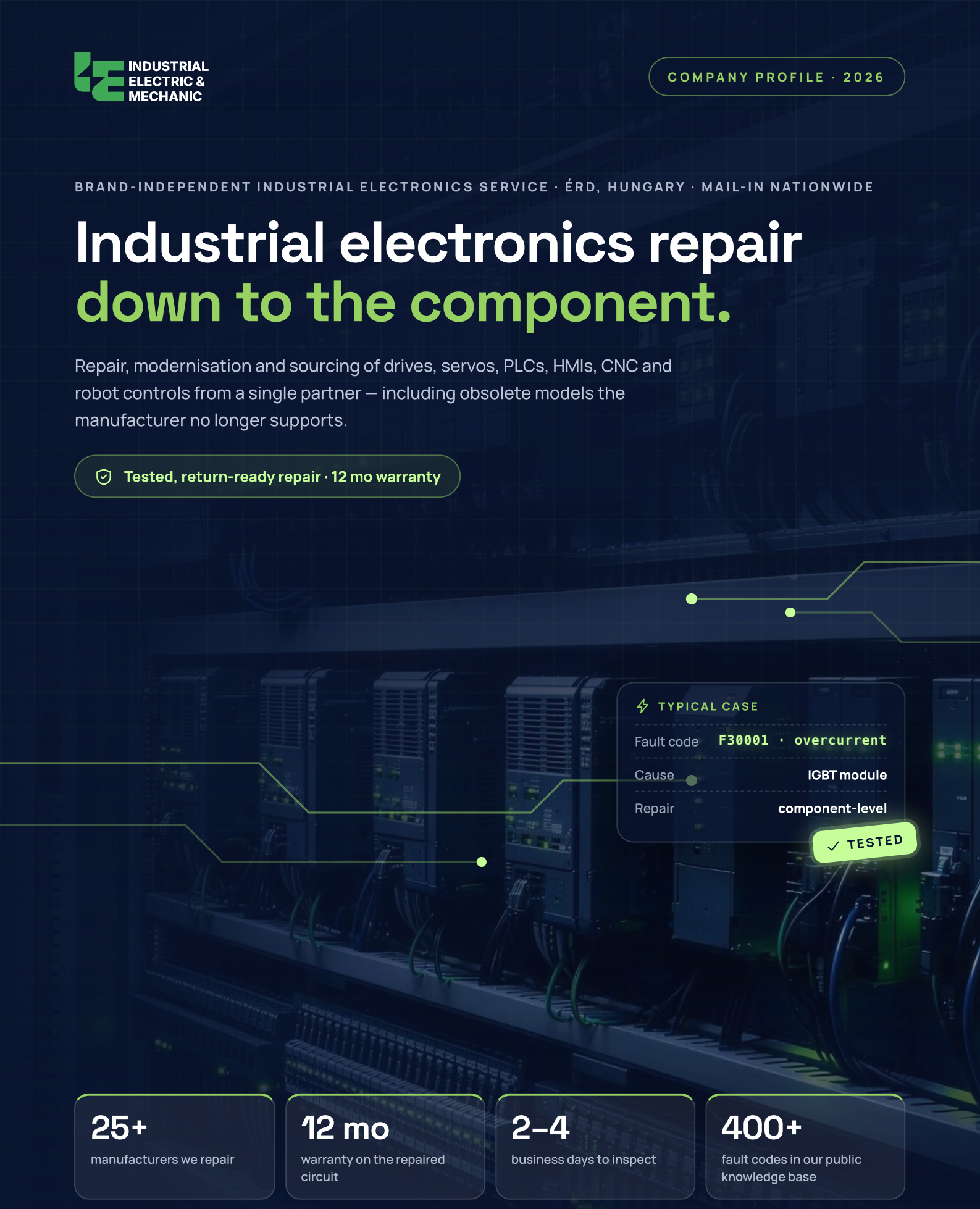
COMPANY PROFILE · 2026

BRAND-INDEPENDENT INDUSTRIAL ELECTRONICS SERVICE · ÉRD, HUNGARY · MAIL-IN NATIONWIDE

Industrial electronics repair down to the component.

Repair, modernisation and sourcing of drives, servos, PLCs, HMIs, CNC and robot controls from a single partner — including obsolete models the manufacturer no longer supports.

Tested, return-ready repair · 12 mo warranty



25+
manufacturers we repair

12 mo
warranty on the repaired circuit

2–4
business days to inspect

400+
fault codes in our public knowledge base

Drives (VFD) · Servo · PLC · HMI · CNC · Robot · Industrial PC · Power supply

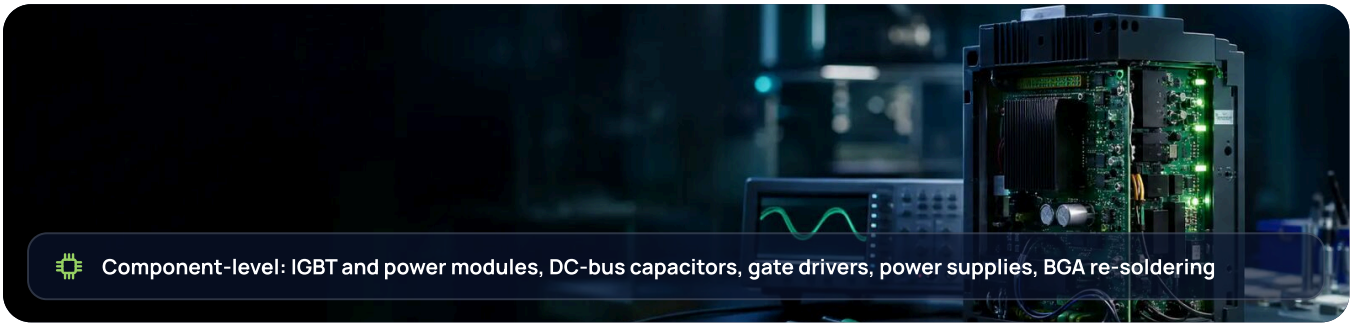
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01 · WHO WE ARE

We don’t swap boards — we fix the fault.

IEM – Industrial Electric & Mechanic Ltd. is an industrial electronics repair company based in Érd, Hungary, accepting mail-in repairs nationwide. The company was founded in 2024; in their earlier careers the team spent a combined 50+ years on Siemens, ABB, Schneider and Beckhoff systems.

We look for the fault where it really is: at component level. That is how we can help even when a new module is no longer available, or replacement would be disproportionately expensive and slow.



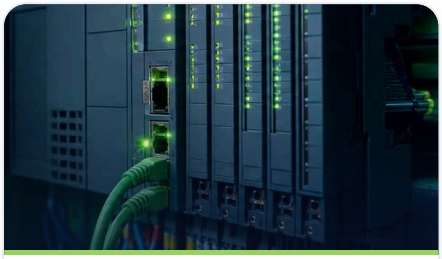
02 · SERVICES

Repair, modernisation, sourcing — one partner.



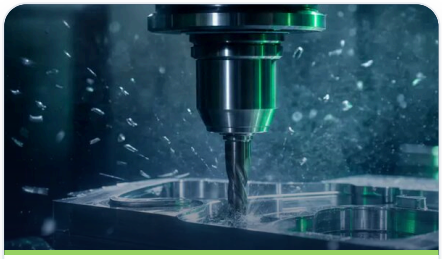
Drive technology

Frequency inverters, servo drives and motors, soft starters, encoders.



Control technology

PLCs, I/O and communication modules, HMI panels, industrial PCs, power supplies.



CNC and robots

CNC controls, servo amplifiers, power modules, robot controllers.



Retrofit

Obsolete controls and drives replaced with supported successors — the mechanics stay.



Preventive maintenance

Scheduled, condition-based inspection so the machine does not stop unexpectedly.



Sourcing and replacement

Replacement or new units, obsolete modules tracked down — factory successors of 82 obsolete series in one table.

We work on equipment from 25+ manufacturers, including:

Siemens · ABB · Schneider Electric · Danfoss · Mitsubishi · Yaskawa · Fanuc · Heidenhain · Bosch Rexroth · SEW-Eurodrive · Lenze · Omron · Allen-Bradley · Beckhoff · B&R · KUKA · Kollmorgen · Control Techniques · Delta · Eaton · Fuji Electric · Vacon · Hitachi · KEB · WEG · …

03 · WHY IEM

A fraction of the replacement cost — obsolete models too.

COST: NEW UNIT VS. COMPONENT-LEVEL REPAIR

Buying a new unit — 100%

Component-level repair — typically 30–60%

Typically **40–70% savings** versus replacement. The exact price is given in writing after inspection — work only starts once you approve it.

Free inspection

when you order the repair or a replacement / new unit from us, or if the unit cannot be repaired (then only return postage, if you want it back). If you order neither, the inspection fee and shipping are stated in writing before you send the unit.

Component-level repair

We don't swap modules: we find and replace the faulty part.

Obsolete models too

We help where the manufacturer no longer delivers — if it can't be fixed, we find a replacement.

Tested, return-ready

Powered functional test, following the manufacturer's test procedures.

12-month warranty

On the repaired circuit — just like buying new.

04 · HOW WE WORK

From request to a return-ready unit.

1. **Request** — Phone, e-mail or online form — we respond within 24 hours on business days.
2. **Inspection** — 2–4 business days: oscilloscope, thermal camera, ESR meter.
3. **Quote** — Itemised, in writing. Work starts only after approval.
4. **Repair** — Typically 1 week with stocked parts, up to 2 weeks when parts must be sourced.
5. **Return** — Tested, return-ready unit with a 12-month warranty.

Before you ship

- Type and serial number (photo of the rating plate)
- Fault code or symptom — and when it occurs
- Photos of the unit and its wiring
- Shipping form: ielectric.hu/letoltesek



Powered inspection — oscilloscope, thermal camera, ESR meter, SMT rework

If production is down: urgent jobs are handled out of turn for a surcharge. Express (24–48 h) repair and on-site SOS visits are available to our support / framework-contract partners.

05 · FREE TOOLS

We help even before you know what the fault is.

F30005|

Knowledge base

400+ fault codes and technical articles (in Hungarian), from Siemens to Yaskawa. Search by code or symptom, no sign-up.

F30005 · OCF · A13 · 2310 · SV0401

ielectric.hu/tudasbazis →

4 calculators

Decide with numbers, no sign-up: every result comes with its formula and an explanation (in Hungarian).

Downtime cost · Repair or replace? · Energy savings · Motor and drive

ielectric.hu/eszkozok →

AI-assisted quote form

Describe the fault in a few sentences: the form fills in the technical part, you just check and send.

"The Siemens drive shows F30005…" → Drive (VFD) · F30005 · Siemens

ielectric.hu/ajanlatkero →

Document templates

Fillable contract and job-sheet templates (Hungarian); the CMR consignment note is bilingual.

Framework contract · NDA · Shipping form · Fault report · Warranty card

ielectric.hu/letoltesek →

06 · WORKING TOGETHER

One-off repair

Mail-in nationwide: inspection, written quote, repair, return.

Support / framework contract

Express repair, on-site SOS, scheduled maintenance — with a contract ID.

Sourcing and retrofit

Replacement units, obsolete modules, control modernisation.

Send us the type and the fault.

We respond within 24 hours on business days — by phone or e-mail. Photos and the fault code help a lot.

Online quote form

PHONE
+36 30 180 9878

E-MAIL
info@ielectric.hu

WEB
ielectric.hu

ADDRESS
Alsóvölgyi út 86/A, 2030 Érd, Hungary

OPENING HOURS
Mon–Thu 9:00–17:00 · Fri 9:00–15:00 (CET)

SOCIAL
LinkedIn · Facebook

IEM – Industrial Electric & Mechanic Kft. · Registered office: Alsóvölgyi út 86/A, 2030 Érd, Hungary · Company reg. no.: Cg. 13-09-235095 (Court of Registration of the Budapest Environs Regional Court) · Tax no.: 32602113-2-13 · Issued: November 2026