

The logo for EFD INDUCTION, featuring the letters 'EFD' in a large, bold, white sans-serif font with a registered trademark symbol, and the word 'INDUCTION' in a smaller, bold, white sans-serif font below it, all set against a red rectangular background.

EFD[®]
INDUCTION

PUTTING THE SMARTER
HEAT TO SMARTER USE

A green graphic element resembling a leaf or a drop shape, containing the text 'ECO & ENERGY FRIENDLY' in white, bold, sans-serif font.

**ECO &
ENERGY
FRIENDLY**

Energy Management System

The professional way to minimize energy consumption

1. What is an Energy Management System (EnMS)?

An EnMS is a set of protocols and technologies—adapted to a company’s specific needs—that systematically and continuously minimizes energy consumption. An EnMS identifies areas of improvement, and provides proven and practical answers. The outcome? Radically lowered energy costs, and the environmental benefits of reduced energy consumption.

2. Which forms of energy are involved?



Electricity, water, gas and electrically generated compressed air.

3. What can we do?

We can ensure that complete machines and / or individual system components are properly shut down when not in use. This can be done automatically or manually.

We'll check:

- Which machine components must remain on standby mode
- Whether cooling water is mandatorily required
- Where consumption can be reduced

Get a clear picture of your energy costs

Our EnMS identifies and makes visible your energy consumption weak spots. You can see at a glance where action can be taken, and can easily calculate your long-term savings.

The EnMS does the work... but you stay in control

Our EnMS pinpoints where and how energy savings can be made. But the final decisions are still up to you; you and your colleagues have the final word on what best suits your company and your operational goals.

EnMS—treat your equipment to a radical makeover

Our EnMS can drastically boost your equipment's economic efficiency and service life. Here are just two examples:

- Electric motors with high efficiency produce less heat than older technologies. Frequency-controlled motors and pumps are also examples of energy-efficient solutions.
- Hardening machines consume large amounts of energy such as electricity, water, protective gas and compressed air. Our EnMS software module lets you reduce or avoid energy consumption during downtime. This software has an extremely short payback time.

EnMS by experts, for experts, certified by experts

EFD Induction's EnMS incorporates the latest technology, and is installed and maintained by our highly qualified technicians. Moreover, the EnMS is certified to meet rigorous quality standards: DIN EN ISO 50001 in the field of Energy Management Systems and DIN 14000:2015 in the field of Environmental Management Systems, according to the Energy services law (see also the leaflet of the German Federal Office of Economics and Export Control - BAFA - regarding the energy audit obligation).

We are not only talking about the turnaround in energy policy—We do it for you!

To learn more about the EFD Induction Energy Management System—and how it can help your business—contact us and we'll answer any questions you may have.

www.efd-induction.com

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