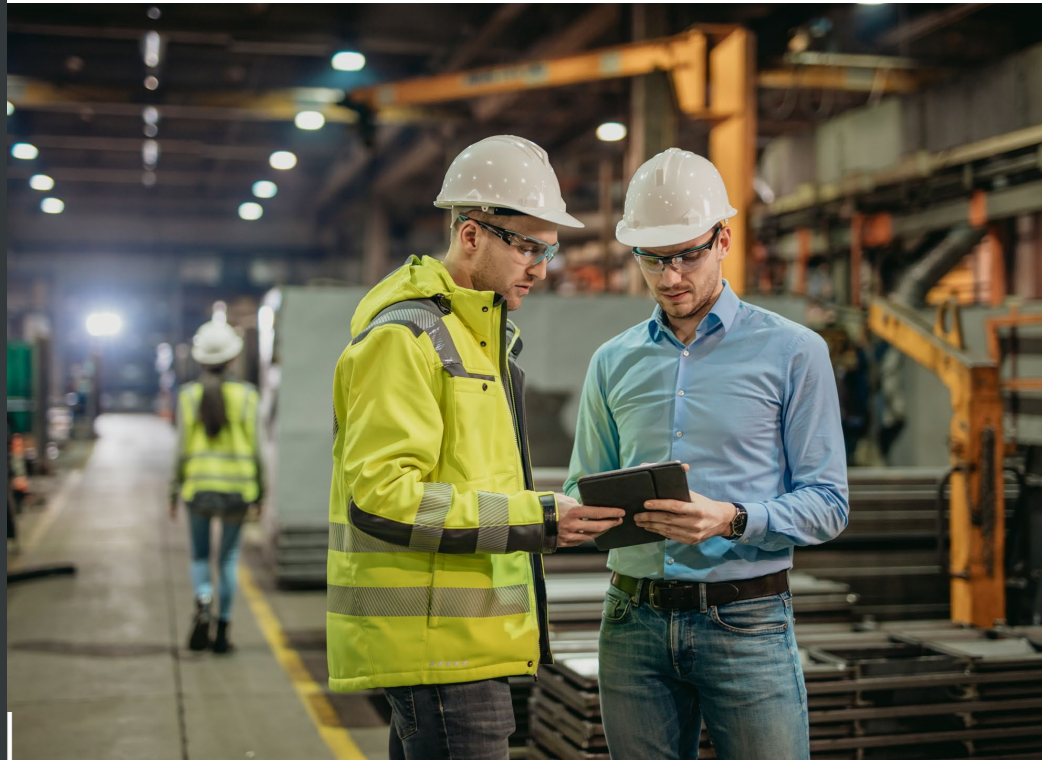


UNLOCKING PERFORMANCE

MesserSoft consulting for
the metalworking industry



DIGITAL

Digitalization and Material Handling – From strategy to execution

As a decision-maker in the thermal cutting industry, you face increasing complexity: delivery times are shrinking, energy costs are rising, and skilled labor is becoming harder to find. At the same time, you're expected to improve efficiency, maintain flexibility, and invest wisely in digitalization and automation all without disrupting production.

MesserSoft supports you in mastering these challenges. With decades of industry experience and a sharp focus on thermal cutting environments, we help you make confident decisions, streamline operations, and unlock measurable improvements across your shop floor. Our consulting solutions are tailored to your real-world requirements. Practical, scalable, and always focused on results.

Whether you're planning a digital transformation, evaluating automation potential, or simply want to get more out of your current systems, we guide you from strategy to implementation. You benefit from a partner who understands your business from the office to the cutting part.

Why choose MesserSoft for consulting?

- + **Industry-driven expertise**
We know workflows, systems, and constraints of thermal cutting. Our team brings hands-on experience from >50 projects in Europe and North America from single-machine job shops to complex, multi-site manufacturers.
- + **Two areas of focus — one goal: Performance**
We combine deep expertise in digital process optimization and automated material handling giving you a holistic view of your potential and helping you connect the digital and physical sides of your business.
- + **Manufacturer-neutral, solution-oriented**
We advise independently and manufacturer neutral but with full competence. You benefit from open, strategic guidance that leads to the right digitalization and automation decisions for your business model.
- + **Measurable value, not buzzwords**
We deliver results, not just recommendations from faster material flow to less coordination overhead, to ROI-secured automation investments.
- + **Ready for what's next**
We help you prepare for the future whether it's system integration, IoT/OT connectivity, or data-driven decision-making. Our goal is to future-proof your operations and ensure long-term competitiveness.

Area 1: Digitalization – Optimize, automate, and prepare for tomorrow

Assessing your current state

Our work starts with a structured analysis of your value chain. We assess your end-to-end processes from order intake and planning to cutting, finishing, and delivery to uncover inefficiencies, system gaps, and untapped potential. This can lead to quick wins such as reductions in lead time.

We also evaluate your digital maturity, including ERP, MES, and OT system integration, to create a roadmap for smart, step-by-step modernization.

Designing scalable, efficient workflows

Together, we define your ideal future-state processes customized to your business goals, production logic, and team capabilities. Whether it's redesigning workflows, optimizing coordination, or building an activity-based costing model, our goal is operational clarity and performance. You see improved margin control, pricing accuracy gains, and measurable reduction in complexity.

Implementing the right solutions

We support you in selecting and implementing the right solutions efficiently and based on real needs. Our vendor-neutral consulting approach ensures a perfect fit between technology and process. In many cases, clients have reduced evaluation cycles and increased project success.

We design IoT/OT concepts to connect machines, material handling and planning systems enabling faster feedback loops, data-driven decisions, and real-time visibility across operations.

Rescuing troubled projects

If you're already in a digitalization project that's falling short, we offer structured turnaround support. We realign scope, restore stakeholder clarity, and stabilize project delivery.

Area 2: Material Handling – Automate the flow

Uncovering flow potential

We start with a detailed analysis of your material handling setup from how plates are stored, loaded, and processed, to how finished parts are sorted and staged. We assess the interaction between strategy, material movement, and downstream logistics.

This often reveals major untapped potential: faster flow, less handling effort, or elimination of persistent bottlenecks by re-designing layout and logic.

Designing integrated, scalable systems

Our engineers design handling systems that connect storage towers, cranes, machines, sorters, and transport systems into a single, intelligent flow aligned with your floor plan, production mix, and shift logic.

We validate all concepts through simulation, so you can test layout, buffer capacity, and throughput before committing. This avoids overdesign and ensures every investment is grounded in real data.

Securing investment decisions

We support your business case with clear ROI modeling calculating CAPEX, labor impact, productivity effects, and space utilization.

We also review supplier contracts and proposals to ensure clarity on scope, interfaces, and integration helping you avoid scope creep and protect your project goals.

Guiding implementation to success

Our involvement doesn't end with design. We accompany key milestones during implementation to make sure the concept is fully realized technically, functionally, and operationally. This ensures long-term efficiency, such as preserving part-sorting performance even during layout changes.

Let's talk about what's possible for your operation.

Contact us to explore how digitizing processes and automated material handling can drive measurable value for your business.

Interested?



Start with a free initial consultation today.

Get in touch and unlock your digital potential!

Just scan the QR code.