

We don't design for appearance. We design for clarity, performance, and longevity. [more](#)

WHY PRAXIS BYTE



Design goes beyond being a form, to a system that integrates **clarity, performance,** and sustainable efficiency. This research proposes three complementary pillars that produce deep-rooted design expertise.

The first pillar: Clarity

It is not a visual simplicity, but **a cognitive requirement** that enables the user to understand the system without instructions.

Application	Principle
Remove everything that doesn't serve the basic meaning	Functional Downsizing
Prioritizing information	Visual Hierarchy
Notify the user of the system status	Deliberative Transparency

The result: reduces learning time and reduces operational errors.

The second pillar: Performance

The ratio of useful outputs to inputs exerted, including:

- **Technical Performance:** Speed, Accuracy, Reliability
- **Cognitive performance:** Easy job retrieval, reduced mental burden
- **Practical performance:** versatility and ease of maintenance

Pillar Three: Sustainable Efficiency

Maintaining the system's performance and clarity across multiple life cycles:

Example	Prop
Design that works after 1+ years	Time flexibility

Example	Prop
Interchangeable and repairable parts	Maintainability
Replacement parts not all	Normative Economics

Aesthetic dimension: Beauty here **is structural**, which stems from performance and clarity, not decoration.

Triple Integration (Operational, Practical, Aesthetic)

Success Indicator	Question	Dimension
Mission accomplishment	Does it work?	Operational
Reduce friction	Does it actually work easily?	practical
Pleasure and emotional attachment	Does it work satisfactorily?	Aesthetic