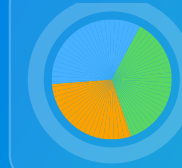


One authored document. Four dependable outputs.

AngleSharp parsing, bounded document layout, searchable vector output, and native form fields—without a browser process.

**PDF · PNG · SVG**

Same parsed source and policy

CASCADE**Layers + nesting****LAYOUT****Grid + subgrid****PAINT****CSS Color 4****OUTPUT****Real AcroForms**

Render pipeline

One managed scene keeps output adapters thin.

Validated**01 / PARSE****HTML + CSS**

AngleSharp, layers, nesting, media and container queries.

02 / LAYOUT**Document scene**

Paged grid, subgrid, typography, counters, SVG and MathML.

03 / EXPORT**Portable output**

Searchable PDF, vector SVG, PNG and native form fields.

Container-aware composition

This pair becomes two columns only when its own container has room, not merely when the page is wide.

Bounded by design

Resource limits, deterministic fallbacks, structured diagnostics, and no script execution are part of the rendering contract.

MATHML →
OFFICEMATH

$$E = m c^2$$

Proof inside the PDF

These controls remain fillable.

01. **Stylesheet paint:** layered conic and linear gradients stay vector.
02. **Unicode text:** line breaking and fallback remain searchable.
03. **Page semantics:** named geometry and margin counters are resolved.

Donaudampfschiffahrtsgesellschafts-
kapitän demonstrates language-aware
hyphenation in a deliberately narrow
measure.

Reviewer**Decision**

Evidence verified

Managed

Browser

Generated from a runnable OfficeIMO example. The downloadable PDF, PNG, SVG, and HTML source are produced together and hashed in the website evidence manifest.