



DIE DEUTSCHE BAUSOFTWARE-SUITE

Design Language

One mark. One system.

BauLynq

Version 2.0 · 29.07.2026

Plus Jakarta Sans + Geist Mono · SIL OFL 1.1 · WCAG 2.2 AA · Light + Dark

Mohamad El Ejel · www.baulynq.com

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01 The idea

German construction runs on documents that have to be exactly right. This system's job is to make BauLynq look like the software that gets them right.

Four principles

Principle	What it means in practice
Engineered, not decorated	Chart colours come from a colour-blindness simulation. Spacing comes from a 4 pt unit. Type sizes come from one ratio. Nothing is here because it looked nice.
Hairlines and air	Structure comes from 1 px rules and space — never boxes, shadows or fills. A page should read like a well-set technical drawing.
One red	One German red, once per view — the primary action, the number in question, the brand. Spread it and it stops meaning anything.
The numbers are the product	A Leistungsverzeichnis is thousands of rows of money. Tabular figures, right alignment, mono, 1.234.567,89 €, hairline row separators and no vertical rules all exist so those rows can be scanned and trusted at a glance.

What a good BauLynq table looks like

Every rule above is visible in one artefact — an invoice list. Mono figures, right-aligned money, a status word beside every status colour, hairline separators, no vertical rules.

Nr.	Bezeichnung	Zeitraum	Netto	Status
AR-11	Abschlagsrechnung	01.06.-30.06.2026	317.854,00 €	In Prüfung
AR-10	Abschlagsrechnung	01.05.-31.05.2026	289.410,00 €	Freigegeben
N-07	Nachtrag	—	17.760,00 €	Überfällig
AR-09	Abschlagsrechnung	01.04.-30.04.2026	244.176,00 €	Bezahlt

Numbers are Geist Mono, tabular and right-aligned. The status colour never travels without its German word.

The line

Ein Projekt. Ein Datensatz.

One record — the Leistungsverzeichnis — carries a project from Ausschreibung through Vergabe, Ausführung and Abrechnung to Übergabe. Everything else in this manual is a way of keeping that promise legible. In running copy the line takes German quotes: „Ein Projekt. Ein Datensatz.“

02 Logo

The mark is a B — two interlocking links, one stroke width, on a 320 × 320 square. On its own, with no tile, it is the logo; the name is separate, ordinary type set at the opposite end of whatever it shares a page with.

The mark is never redrawn and never distorted. What ships is the original artwork lifted to vector — IoU 0.9983 against the source raster, aspect exactly 1 : 1 in every export. Same terminals, same curves, now resolution-independent. Never redraw it, never stretch it, never smooth it.

The mark — this is the logo

It stands on its own, with no tile. One file, filled with `currentColor`: near-black #16181A on a light surface, paper #F7F7F5 on a dark one. Set the colour once on a parent and both themes are right — there is no second file to keep in step.



The same drawing on both surfaces — one file, the fill inherited from color. Nothing is redrawn between themes.

Minimum 20 px — below that the counters close up and the two links read as one blob. Clear space is half the mark's width on every side, and nothing enters it: no type, no rule, no second mark. Where a slot is smaller than 20 px — a favicon, a 16 px tab icon — that is badge territory, not a shrunken mark.

The badge — the exception, not the default

The mark reversed inside a rounded square. It exists for the three places where the surface behind the logo is not yours to control:

- **Favicons, app icons and the PWA tile** — dropped onto browser chrome and OS docks.
- **Avatars** — inside a circle, beside user photos.
- **Over photography** — where a bare mark would sit on unpredictable pixels.

Anywhere else — any solid light or dark surface, including every page of this document — use the bare mark. A tile on a background you already control adds a shape the brand does not own.



Default badge — #0B0D10 tile, mark in #F7F7F5. Favicons, app icons, the PWA tile, and any mark that has to sit over photography.



Red badge — #8E2222 tile, mark reversed. App icon and avatars only. Nowhere else.



Hairline badge — white tile, #E2E3E0 border, mark in #16181A. For the same three cases on light or busy imagery, where the dark tile would compete.

Tile and mark are one drawing, not an icon glued onto a background. Corner radius is 23.5% of the side; the mark insets 22% on every edge, which puts it at 56% of the tile — no separate boundary to add on top; that inset is the only one the mark needs. Below 18px even the tile stops resolving.

The knockout file is a single shape cut with an evenodd fill rule: the mark itself is a hole through the tile, not a second colour painted on top of it. Whatever sits behind the badge shows through that hole. One colour is therefore correct on every canvas — light, dark, an app icon — and the mark can never vanish into its own tile.

Construction

These ratios are the logo. Change one and it is no longer the logo.

The mark

Measure	Value	Note
Aspect	1 : 1	A true square in every export. Scale uniformly or not at all.
Minimum size	20 px	Below this the counters close up. Switch to the badge, do not shrink the mark.
Clear space	50 %	Half the mark's width on every side. Nothing enters it.
Fill	currentColor	#16181A on light, #F7F7F5 on dark. One file, colour set once.

The badge

Measure	Value	Note
Tile	Square, 1 : 1	Never distort it — scale uniformly or not at all.
Tile corner radius	23.5 %	Of the side.
Mark inset	22 % each side	So the mark is 56 % of the tile.
Minimum size	18 px	Below this the tile radius and mark inset stop reading.
Default fill	#0B0D10	Mark in #F7F7F5. Favicons, app icons, over photography.
App icon, avatar	#8E2222	Mark reversed. Nowhere else.
Light or busy	#FFFFFF	With an #E2E3E0 hairline, mark in #16181A.

The name

Not artwork — ordinary type, set at the far end of whatever surface the mark anchors. Two weights, chosen by size.

BauLynq

The name, weight 800, tracking -0.030 em — set at 28 px and up: covers, slide titles, the website hero.

BauLynq

The name, weight 700, tracking -0.012 em — set below 28 px: app headers, footers, captions.

Rules

Do	Don't
– Use the bare mark — no tile. It is the logo, not an icon standing in for one. – Set color once on a parent and let <code>currentColor</code> do the rest; one file reads correctly on light, dark and print. – Put the name at the far end of the surface — at least $8 \times$ the mark's width away — or leave it off entirely. The mark alone carries the brand. – Scale the mark uniformly. It is a square at every size. – Drop below 20 px only by switching to the badge.	– Put a badge on a surface you control. That is what the bare mark is for; the tile is for favicons, avatars and photography. – Combine the mark and the name into a single fixed unit, in any arrangement. That pairing is retired — they are two separate things now. – Set the name beside, under or over the mark. They anchor opposite ends, always. – Match the name's weight to the mark's stroke. That constraint is gone; the name is properly bold on its own terms. – Redraw, smooth, crop or recolour the mark. It ships exactly as drawn — ink, reversed, or a single flat brand colour, never anything between. – Put more than one mark on a surface.

03 Typography

Two families. Plus Jakarta Sans carries the voice; Geist Mono carries every number, code and label. Both are SIL OFL — free to use, embed and ship.

Why Plus Jakarta Sans

Nineteen open-source families were measured against the mark's geometry. Plus Jakarta Sans wins on the two things that bond type to a monoline mark: it is near-monoline itself, and its bowls are true circles.

Test	The mark	Plus Jakarta 600	Reading
Stroke contrast (thick ÷ thin)	1.00	1.12	Near-monoline — the letters modulate almost as little as the mark.
Bowl width ÷ height ('o')	1.00	1.000	Perfect circles, like the mark's arcs. The only finalist to hit 1.000.
Stem ÷ cap height	—	0.1577	A classical, comfortable stem-to-cap proportion for a display sans.
x-height ÷ cap	—	0.726	High enough to hold up at 10 pt in a German LV table.
Weights	—	200–800	One family covers display, UI and body. Tabular figures included.

Runners-up if you ever swap: Figtree (more neutral), Outfit (purest geometry, weaker at small sizes), Space Grotesk (more character, but display-only and 12 % wider — bad for German compounds).

Two weights carry the name — nothing is solved against the mark any more. At 28 px and up it sits at weight **800**, tracking **−0.030 em** — covers, slide titles, the website hero. Below that it drops to weight **700** at **−0.012 em** — app headers, footers, captions. Headlines in this manual keep their own 700 / 800 scale, set independently.

The scale

Token	Size	Weight	Tracking	Leading	Use
display-1	clamp(3rem,7vw,5.5rem)	800	-0.045em	0.94	Hero headline. One per page, ever.
display-2	clamp(2.25rem,5vw,3.75rem)	800	-0.04em	0.98	Section opener, statement slides.
h1	clamp(1.875rem,3.4vw,2.75rem)	700	-0.032em	1.06	Page and article titles.
h2	clamp(1.5rem,2.4vw,2rem)	700	-0.026em	1.12	Major section heads.
h3	1.375rem	600	-0.02em	1.2	Sub-section heads, card titles.
h4	1.125rem	600	-0.014em	1.3	Inline heads, table group labels.
body-lg	1.125rem	400	-0.006em	1.6	Lead paragraph, one per section.
body	1rem	400	0	1.6	Default running text.
body-sm	0.875rem	400	0	1.55	Secondary text, help, footnotes.
caption	0.8125rem	500	0.005em	1.45	Captions, metadata lines.
kicker	0.75rem	500	0.16em	1.2	Eyeblink above a headline. Geist Mono, uppercase, wide.
data	0.875rem	500	0	1.45	Every number, code and identifier. Geist Mono, tabular.

Fluid sizes are CSS clamp(): the first value is the floor, the last the ceiling. Weight, tracking and leading are fixed at every size. Everything is Plus Jakarta Sans except the two tokens that name Geist Mono.

German typesetting

Do	Don't
– Quotes are „low-high“ — „Ein Projekt.“, not "...". – Thousands separator is a dot, decimal a comma: 1.234.567,89€. – Non-breaking space before €, %, § and after Nr. – Dates 29.07.2026. In tables, always two-digit day and month. – Enable tnum anywhere numbers stack vertically.	– Set long compounds in all caps — ABSCHLAGSRECHNUNG is unreadable at a glance. – Hyphenate a headline. Rewrite it shorter instead. – Use tabular figures for a big standalone number — 121 goes gappy. – Letterspace lowercase text. Only the mono kicker gets tracking. – Mix ss alternates between the site and the documents.

04 Colour

Eight ramps, stepped in OKLCH so lightness moves evenly to the eye. Rot and Beton do almost all the work; the rest are data and status hues.

The ramps

Reference a semantic token in a component, not a ramp step. The ramps exist so the semantic tokens have somewhere to come from.

Rot

The brand. German industrial red — the flag's red pulled toward Bordeaux so it reads as engineering, not alarm. 700 is the light-theme accent, 500 the dark-theme accent.

Step	Hex	Colour	Where it is used
50	#FFEDE9		--bl-accent-soft light
100	#FFDFD9		—
200	#FFBEB5		—
300	#FF978B		—
400	#F77469		--bl-accent-hover dark · Kritisch dark
500	#D8574D		--bl-accent dark · Data 1 dark
600	#B83B36		Kritisch light
650	#A22626		Data 1 light
700	#8E2222		--bl-accent light
800	#6B1112		--bl-accent-hover light
900	#4B0809		—
950	#310404		—

Beton

The neutral. A faintly cool concrete grey that carries every surface, rule and body text in both themes.

Step	Hex	Colour	Where it is used
50	#F7F7F5		--bl-bg light
100	#EFEFEC		--bl-bg-2 light
200	#DDE0E3		—
300	#C5C9CD		--bl-line-2 light
400	#A8ACB1		—
500	#8C9095		--bl-ink-3 light
600	#707478		—
700	#53575B		--bl-ink-2 light · Neutral light
800	#383B3F		—
900	#16181A		--bl-ink light
950	#07080A		--bl-bg dark

Stahl

Steel blue. Second data hue, and the focus ring — the only blue in the system.

Step	Hex	Colour	Where it is used
50	#E6F9FF		—
100	#D0F0FF		—
200	#A7DBFF		—
300	#7AC4FF		—
400	#51A9EF		—
500	#318FD4		—
600	#0972B2		—
700	#00548C		—
800	#003C69		—
900	#002849		—
950	#001930		—

Grün

Freigegeben, bezahlt, geprüft. Also data slot 3.

Step	Hex	Colour	Where it is used
50	#E8FCEE		—
100	#D3F5DE		—
200	#ADE5BF		—
300	#82D19E		—
400	#5BB980		—
500	#3D9E66		—
600	#1B804C		—
700	#006133		—
800	#004722		—
900	#003015		—
950	#001E0B		—

Bernstein

In Prüfung, Frist läuft. Also data slot 5.

Step	Hex	Colour	Where it is used
50	#FFF3DE		—
100	#FFE7C2		—
200	#F9CD8F		—
300	#ECB056		—
400	#D79311		—
500	#BC7800		—
600	#985E00		Warnung light
700	#724400		—
800	#543000		—
900	#3B1F00		—
950	#271100		—

Violett

Data slot 2 only. Never a status, never a UI colour.

Step	Hex	Colour	Where it is used
50	#F7F2FF		—
100	#EDE5FF		—
200	#D8CAFF		—
300	#C2ADFF		—
400	#A98FEE		—
500	#8F75D3		—
600	#7359B2		—
700	#563E8B		—
800	#3E2B68		—
900	#2A1B49		—
950	#1A1030		—

Türkis

Reserve hue for module accents (BidX / INRX / ReportsX / FleetX / CrewX) when a module needs its own tint.

Step	Hex	Colour	Where it is used
50	#E4FBFB		—
100	#CCF5F4		—
200	#9FE4E3		—
300	#6CCFCF		—
400	#37B7B7		—
500	#009D9D		—
600	#007F7F		—
700	#005F5F		—
800	#004546		—
900	#002F30		—
950	#001E1E		—

Gold

Reserved. Appears in exactly one place — the Schwarz-Rot-Gold hairline in the footer. Never anywhere else.

Step	Hex	Colour	Where it is used
50	#FFF5DA		—
100	#FCEABA		—
200	#F0D280		—
300	#E0B836		—
400	#C99C00		—
500	#AA8300		—
600	#886700		—
700	#664C00		—
800	#4B3600		—
900	#342300		—
950	#221500		—

Semantic tokens

Never reference a ramp step in a component — reference the semantic token, and both themes take care of themselves. Contrast is measured against that theme's `--bl-bg`, light value first.

Token	Light	Dark	Contrast	Use
<code>--bl-bg</code>	#F7F7F5	#07080A		– Page canvas.
<code>--bl-bg-2</code>	#EFEFEC	#0B0D10		– Recessed bands, sidebars.
<code>--bl-surface</code>	#FFFFFF	#121418		– Cards, tables, panels, chart surface.
<code>--bl-surface-2</code>	#F4F4F1	#16191D		– Zebra rows, filled header cells.
<code>--bl-ink</code>	#16181A	#F2F4F6	16.6 / 18.2	Headings and body.
<code>--bl-ink-2</code>	#53575B	#9AA0A6	6.8 / 7.6	Secondary text, captions.
<code>--bl-ink-3</code>	#8C9095	#62676D	3.0 / 3.5	Hints, disabled, axis labels. Never body text.
<code>--bl-line</code>	#E2E3E0	rgba(255, 255, 255, 0.08)		– Hairlines. 1px, always.
<code>--bl-line-2</code>	#C5C9CD	rgba(255, 255, 255, 0.16)		– Stronger dividers, input borders.
<code>--bl-accent</code>	#8E2222	#D8574D	8.2 / 5.1	Primary action, brand emphasis.
<code>--bl-accent-hover</code>	#6B1112	#F77469	11.4 / 7.3	Pressed and deep fills.
<code>--bl-accent-soft</code>	#FFEDE9	rgba(216, 87, 77, 0.14)		– Tinted callout backgrounds.
<code>--bl-on-accent</code>	#FFFFFF	#0A0B0D		– Text on an accent fill.
<code>--bl-focus</code>	#286CBE	#5FA4FC	4.9 / 7.8	Focus ring. Deliberately not red, so it never reads as an error.

The two dark values written as `rgba()` are alpha layers; the chip beside them shows the result composited over `--bl-surface dark` (#121418).

Status

Status colour never travels alone — it carries the German word, and usually a dot. A red row means nothing to a colour-blind Bauleiter without **Überfällig** beside it.

Status	Light	Dark	Reads as
Erfolg	#00633B	#41BB88	Freigegeben / Bezahlt / Geprüft
Warnung	#985E00	#EFAF4C	In Prüfung / Frist läuft
Kritisch	#B83B36	#F77469	Überfällig / Abgelehnt
Neutral	#53575B	#9AA0A6	Entwurf / Kein Status

Kritisch is not the brand red. #B83B36 sits two ramp steps off #8E2222 so an error can never be mistaken for a primary button. If both appear in one view, the error carries an icon.

05 Data visualisation

Charts answer „wo stehen wir?“. The palette was not picked — it was optimised, then validated against a colour-blindness simulation.

Categorical — fixed order, never cycled

Assign slot 1 to the first series, slot 2 to the second, and stop when you run out. Never re-order to make a chart prettier: the reader learns the order across the product.

Slot	Series	Light	Dark	On white	Relief
1	Rot	#A22626	#D8574D	7.39:1	—
2	Violett	#A09BFF	#5E54BA	2.43:1	Label required
3	Grün	#007A4B	#19A572	5.40:1	—
4	Stahl	#60A6FF	#1962B6	2.50:1	Label required
5	Bernstein	#9B6000	#C57E00	5.16:1	—
6	Magenta	#DE75B4	#A5417F	2.87:1	Label required

“On white” is the contrast of the light-theme series colour against the chart surface. Slots 2, 4 and 6 fall below 3:1 — wherever they appear, ship visible data labels or the underlying table view. The colour alone is not enough to read the chart.

Validation

The palette was generated, simulated for protanopia and deuteranopia, and then measured. These are the gates it had to clear.

Check	Light	Dark	Gate
Adjacent CVD ΔE (protan / deutan)	20.7	20.8	Target ≥ 8 . Comfortably clear.
Normal-vision ΔE	24.0	23.1	Hard floor ≥ 15 .
Lightness band, chroma floor	pass	pass	All six slots in band, all above the chroma floor.
Contrast vs surface	3 of 6 < 3:1	all $\geq 3:1$	Slots 2, 4 and 6 on white need visible labels or the table view.

Series cap. Bars, columns, lines and stacks can use all six slots — only neighbours ever touch. Scatter, bubble, choropleth and small multiples cap at **two** series, because in those forms any two marks can land side by side and the all-pairs distance, not the adjacent distance, is what governs. Past two: facet the chart, or fold the rest into „Sonstige“.

Sequential and diverging

Sequential — magnitude only

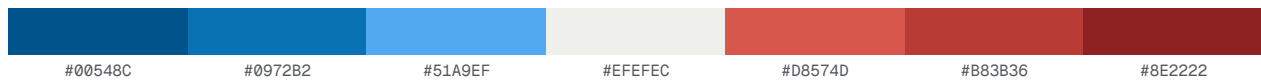
One hue, light to dark. Heatmaps, Auslastung, Fortschritt. Seven steps of Rot, reversed in the dark theme so „more“ always means „further from the surface“.



Sequential, light theme. The dark theme runs the same seven steps in reverse.

Diverging — polarity only

Stahl ↔ Rot with a neutral grey middle. Soll / Ist, Über- und Unterdeckung. Never use it for magnitude — a diverging ramp claims there is a meaningful zero.



Diverging: Stahl for positive, Rot for negative, --bl-bg-2 (#E9E9E9 light, #2A2E33 dark) as the midpoint.

Marks

The palette decides what a series is. These specs decide what it looks like.

Element	Specification
Bars	Maximum 24 px thick. 4 px rounded at the data end, square at the baseline.
Lines	2 px stroke. Markers at least 8 px, each with a 2 px ring in the surface colour.
Stacks	A 2 px surface-coloured gap between segments — never a stroke.
Gridlines	Hairline, solid, one step off the surface: #E2E3E0 light, #24282D dark.
Axis	#C5C9CD light, #383B3F dark. Axis labels use --bl-ink-3.
Surface	#FFFFFF light, #121418 dark. No plot border, no fill behind the plot.
Labels	Label the endpoint or the extreme, not every point. Text wears ink, never the series colour.
Legend	Whenever there are two or more series.

Do	Don't
– Give every chart a title and a unit line — „in Tausend Euro“. – Sort categories by value unless their order is itself meaningful. – Ship the table view beside any chart that uses slot 2, 4 or 6. – Start bar axes at zero. Line axes may be zoomed if you say so. – Keep the same series in the same slot across every view of the same data.	– Two y-axes. Ever. Split into two charts or index to a common base. – Colour bars by their value — bar length already says that. – Use a status colour as „Serie 4“. – Colour the label text with the series colour. Marks carry colour; text wears ink. – Dashed gridlines, 3-D, gradients, or a border around the plot.

06 Layout & space

One 4 pt unit, a 1200 px content maximum, and hairlines instead of boxes.

Spacing

Base unit 4 px. Every margin, padding and gap is a step on this scale — nothing in between.

4 · 8 · 12 · 16 · 20 · 24 · 32 · 40 · 48 · 64 · 80 · 96 · 128 · 160 (px)

Section padding 96 px desktop / 56 px mobile. Content maximum 1200 px, gutter clamp(20px, 4vw, 48px). In print the same rhythm becomes multiples of 4 pt.

Radii

Token	Value	Use
--bl-r-xs	6 px	Chips inside dense tables, tags.
--bl-r-sm	10 px	Small controls, tooltips.
--bl-r-md	12 px	Inputs, selects, textareas.
--bl-r-lg	18 px	Cards, panels, dialogs.
--bl-r-xl	24 px	Hero panels, the product mock.
--bl-r-pill	999 px	Buttons, chips, badges, the nav.

Print uses none. A rounded card printed on A4 reads as a screenshot, not a document.

Rules, not boxes

Sections are separated by a 1 px --bl-line rule and space — never a 2 px border, never a shadow. Elevation's three steps are reserved for things that genuinely float: menus, dialogs, the product mock, a toast.

Level	Light	Dark	Use
--bl-shadow-1	0 1px 2px rgba(20,22,24,0.06)	0 1px 2px rgba(0,0,0,0.5)	Resting card lift. Rarely needed.
--bl-shadow-2	0 6px 18px -8px rgba(20,22,24,0.18)	0 8px 24px -10px rgba(0,0,0,0.7)	Menus, popovers, toasts.
--bl-shadow-3	0 30px 70px -28px rgba(20,22,24,0.35)	0 34px 80px -30px rgba(0,0,0,0.85)	Dialogs and the product mock only.

Print uses none of the three. On paper, depth comes from the hairline and the space around it.

07 Components

A small kit. If something is not here, build it from the tokens rather than inventing a value.

Buttons

Variant	Fill	Text	Border	Rule
Primary	#8E2222	#FFFFFF	–	One per view. Hover goes to #6B1112.
Secondary	transparent	#16181A	#C5C9CD	Any number. Hover darkens the border only.
Quiet	transparent	#53575B	–	Cancel, dismiss, tertiary navigation.

Pill radius, 13 px vertical padding, 600 weight, no shadow. The focus ring is Stahl (#286CBE light / #5FA4FC dark) — never red, so focus can never be mistaken for an error.

Module chips

Mono, hairline outline, no fill. Product names keep their camel case with a capital X. Türkis is the reserve tint if a module ever needs its own colour.

Chip	Module
BidX	Ausschreibung
INRX	Rechnungen und Abrechnung
ReportsX	Berichte
FleetX	Geräte
CrewX	Personal

Status badges

Tinted background at ramp step 50 / 100, text at step 600 / 700. The word is mandatory — the tint is a second signal, never the only one.

Badge	Background	Text	When
Freigegeben	#E8FCEE	#00633B	Approved, paid, checked.
In Prüfung	#FFF3DE	#985E00	Under review, deadline running.
Überfällig	#FFEDE9	#B83B36	Overdue, rejected.
Entwurf	#EFEFEC	#53575B	Draft, no status.

KPI

Mono label above, mono value below, tabular figures. At most one value in accent per group.

Label	Value	Delta
AUFTRAGSSUMME	4.284.900,00 €	Stand 29.07.2026
ABGERECHNET	62 %	+8 %-Pkt. ggü. Juni

The accent on 62 % is this page's one red element. If a second KPI needed emphasis, neither would get it.

08 Motion

Motion confirms an action. It never announces one.

Tokens

Token	Value	Use
--bl-fast	140 ms	Hover, focus, colour change.
--bl-base	240 ms	Reveal, expand, tab change.
--bl-slow	420 ms	Page-level transitions, the product mock.
--bl-ease	cubic-bezier(0.22, 1, 0.36, 1)	Default — decelerating, confident.
--bl-ease-io	cubic-bezier(0.65, 0, 0.35, 1)	Symmetric moves that start and end on screen.

Where motion appears

Effect	Token	Rule
Nav indicator	--bl-base	A pill slides between items. It follows the pointer, it never leads it.
Magnetic button	--bl-fast	Maximum 6 px of pull. Pointer-fine only.
Reveal on scroll	--bl-base	Fade up 16 px, once, never on re-entry.
Counter on view	--bl-slow	Counts once when the number first enters the viewport.
Custom cursor	--bl-fast	Pointer-fine only. Disabled entirely under reduced motion.
Dialog and menu	--bl-base	Opens with --bl-ease, closes with --bl-ease-io.

Everything is gated by `prefers-reduced-motion`, and pointer-driven effects additionally by `pointer: fine`. Nothing moves more than 24 px. Nothing bounces. Nothing loops.

09 Voice

German, direct, technically literate — the way a good Bauleiter writes. Short sentences, exact nouns, no adjective doing a number's job.

Do	Don't
– „Von der Ausschreibung bis zur Übergabe geht nichts verloren.“ – Name the artefact: Leistungsverzeichnis, Aufmaß, Nachtrag, Abschlagsrechnung. – Cite the rule where it earns trust: VOB/B § 16. – Headlines of one or two clauses. Sub-copy of one sentence. – Use „Sie“. Address a Bauleiter, not a persona.	– „Revolutionäre KI-gestützte Cloud-Lösung.“ – Anglicisms where a German word exists — Abrechnung, not Billing. – Exclamation marks. Ever. – Claims without a figure behind them. – Emoji, in any surface.

Naming

BauLynq — one word, camel case, capital B and L, in every language and on every surface. The modules are BidX, INRX, ReportsX, FleetX and CrewX — capital X, no space, no hyphen. Never „Bau Lynq“, „BauLYNQ“, „Baulynq“ or „BAULYNQ“.

Specimens

Set in the tokens they name, so the voice and the type are judged together.

Token	Line
kicker	DIE DEUTSCHE BAUSOFTWARE-SUITE
display-2	Ein Projekt. Ein Datensatz.
h1	Von der Ausschreibung bis zur Übergabe
body-lg	BauLynq verbindet Ausschreibung, Vergabe, Ausführung und Abrechnung auf einem Datensatz — dem LV.
body-sm	Gilt für alle Vergabeeinheiten nach VOB/B § 16.
caption	Stand: 29.07.2026 · Bauabschnitt 2
data	4.284.900,00 € · 62 % · AR-11

The German samples stay German — they are the product's voice, not this manual's.

10 Documents

Word, PowerPoint and Excel templates ship with this system, all in German, all built from the same tokens.

File	What it is
BauLynq-Briefbogen.docx	DIN 5008 letterhead — logo, mono kicker, hairline rules, real page-number fields, three-column footer.
BauLynq-Bericht.docx	Project report — bleeding near-black cover, live table of contents, KPI row, invoice table with status colours, accent callout.
BauLynq-Vorlage.dotx	The report as a true Word template with the full named style set.
BauLynq-Praesentation.pptx	Ten-slide German deck — title, agenda, statement, three pillars, KPI, table, native chart, product suite, timeline, close.
BauLynq-Vorlage.potx	PowerPoint template — BauLynq theme colours and fonts, eight named layouts.
BauLynq-Kostenverfolgung.xlsx	Working cost-control workbook — LV with 32 positions, formula-driven KPIs, invoice ageing, two native charts, a self-documenting Tokens sheet.
BauLynq-Vorlage.xltx	The workbook stripped to headers, formulas and formatting.

Install the fonts first. The `fonts/` folder holds static Plus Jakarta Sans (Regular, Medium, SemiBold, Bold, ExtraBold) and Geist Mono (Regular, Bold). Without them Office falls back to Aptos or Calibri and the documents lose their voice — the layout still holds, but the type does not. Both families are SIL OFL, so you may install them on every machine in the company and send the files to clients.

Page geometry for print

Every printed BauLynq document — this manual included — is built to the same page.

Measure	Value
Page	A4 — 210 × 297 mm.
Margins	22 mm sides · 20 mm top · 22 mm bottom.
Rules	0.5–0.75 pt in #E2E3E0. Header underline 1 pt in #16181A. Never heavier.
Tables	No vertical rules. Header fill #F4F4F1, SemiBold ink text. Body rows separated by hairlines.
Numbers	Geist Mono, tabular, right-aligned. Currency after the number with a non-breaking space.
Accent	At most one #8E2222 element per page, plus the logo.
Footer	Hairline, then the document title left and the page number right, 8 pt Geist Mono in #8C9095.

Theme fonts

Every template sets the Office theme fonts so a document reflows if someone swaps them: major (headings) **Plus Jakarta Sans ExtraBold**, minor (body) **Plus Jakarta Sans**. Numbers, codes and labels are set explicitly in Geist Mono, outside the theme, so they survive a theme change.

11 Files

Everything in the pack, and where it belongs.

Path	What ships there
tokens/baulynq-tokens.json	The source of truth. Every value in this manual comes from here.
css/baulynq-tokens.css	Generated custom properties and type primitives. Light, dark and prefers-color-scheme. Import before any component CSS.
logo/*.svg	The bare mark — the default logo, one file in currentColor — plus the name outlined at both weights, and the three badges (default, red, hairline) with the currentColor knockout for the exception cases.
logo/png/	48 rasters — the bare mark in ink and reversed, 32 to 2048 px square; every badge variant square from 32 up to 1024; and the name at both weights, 64–512 px high, in ink and reversed.
favicon/	16 / 32 / 48 / 180 / 192 / 512 px, light and dark, plus a maskable icon and favicon.svg.
fonts/	Static TTFs for Office, and the subset variable woff2 the web uses. The site and the app both self-host — no third-party font CDN, so no visitor IP leaves for Google and the CSP stays at font-src 'self'.
templates/	The seven Office files listed in section 10.
BauLynq-Design-Language.html	The web edition of this manual — the same content, one scrolling page.

Using the tokens

Import the generated CSS once, then reference variables — never literals.

```
<link rel="stylesheet" href="/assets/css/baulynq-tokens.css">

.card {
  background: var(--bl-surface);
  border: 1px solid var(--bl-line);
  border-radius: var(--bl-r-lg);
  color: var(--bl-ink);
}
.card .value {
  font: var(--bl-w-semibold) var(--bl-fs-data)/var(--bl-lh-data) var(--bl-mono);
  font-variant-numeric: tabular-nums;
}
```

Regenerate the CSS from the JSON rather than editing it. Change a value in one place and everything downstream follows.

BauLynq Design Language · Version 2.0 · 29.07.2026

Plus Jakarta Sans & Geist Mono – SIL Open Font License 1.1

Mohamad El Ejel · eng.mejeli@gmail.com · www.baulynq.com