

The Corporate Design of YASKAWA Europe

Issue: October 2017

The new facet look

In this Corporate Design Guide you will find the basic rules for the design of all communication media of YASKAWA.

In order to ensure a consistent, professional look for the companies it is necessary to use these guidelines as the basis for the design of all communication media.

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- The facets** 6
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The logo

Only in YASKAWA blue or white,
very rarely also in black

The logo rules at a glance

- No color gradients
- No shadows
- No flipping
- No distortion

Color options on different backgrounds:

	100%	
	90%	
	80%	
	70%	
	60%	
	50%	
	40%	
	30%	
	20%	
	10%	
	0%	

YASKAWA

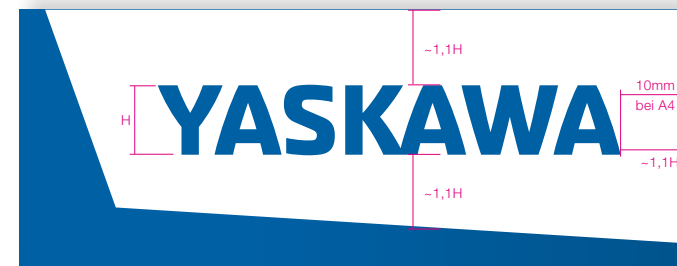
YASKAWA

YASKAWA

Black - for monochrome publications only

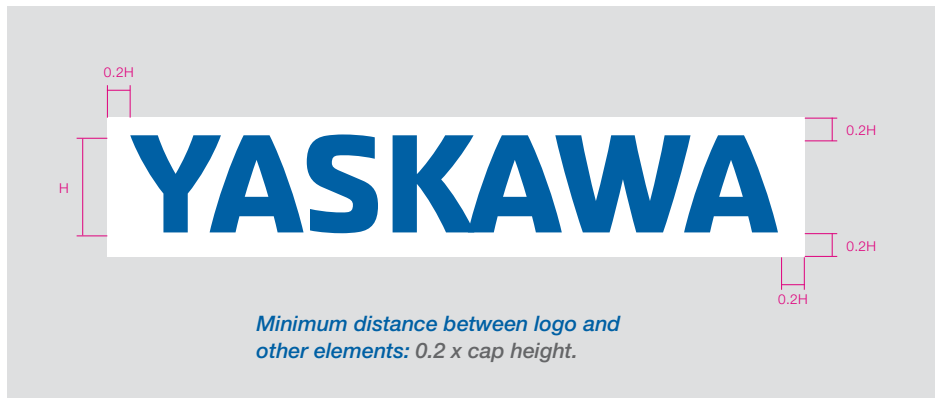


White or reversed - Must be placed on a solid blue background. It should not overlap two facets joined together.



Title: Blue logo on white background
The logo has to be centered in the facet.

The logo



YASKAWA

Minimum size: 9 mm wide.



The colors

Main color blue

Blue is the brand color of YASKAWA.

Additional colors are gray

Their roles are clearly defined. The darkest gray is used for copy text. Light gray and Super light gray are used for areas and backgrounds. The YASKAWA Gray is reserved for the logos of partner companies.

Black

The color black is rarely used, e. g. for captions appearing in pictures whose background is too dark for a gray font.



The YASKAWA Blue:

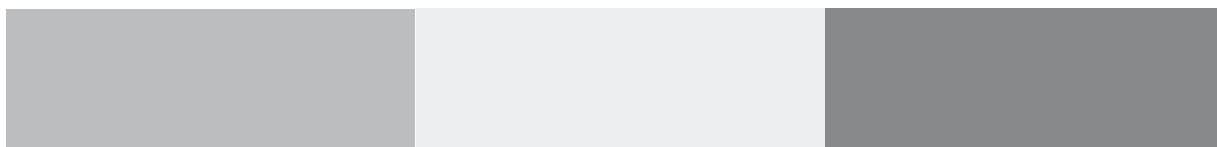
Pantone 2935 C
CMYK 100 / 60 / 0 / 0
RGB 0 / 86 / 185
HEX #005BBB

The dark YASKAWA Gradient-Blue:

CMYK 100 / 60 / 0 / 20
RGB 0 / 80 / 145
HEX #005496

Dark gray:

Pantone Cool Gray 10 C
CMYK 0 / 0 / 0 / 75
RGB 100 / 101 / 102
HEX #616365



Light gray:

Pantone Cool Gray 4 C
CMYK 0 / 0 / 0 / 35
RGB 188 / 189 / 190
HEX #BCBDBC

Super light gray:

Pantone Cool Gray 1 C
CMYK 0 / 0 / 0 / 10
RGB 236 / 237 / 237
HEX #E6E7E8

YASKAWA gray:

Pantone Cool Gray 9 C
CMYK 0 / 0 / 0 / 60
RGB 135 / 135 / 135
HEX #747678



25% of the YASKAWA Blue (subject rows in tables):

CMYK 25 / 15 / 0 / 0
RGB 200 / 210 / 233
HEX #BBC9E7

White:

CMYK 0 / 0 / 0 / 0
RGB 255 / 255 / 255
HEX #FFFFFF

Black:

CMYK 0 / 0 / 0 / 100
RGB 0 / 0 / 0
HEX #000000

The facets

6

Use and sizes

The facets are an essential element of the look. Please use them in all communication media.

Exceptions are inner pages that contain nothing but tables or are completely covered with text.

- They can take up the whole area or...
 - ...half the area or...
 - ... e. g. a quarter of the area.
 - Facets should be used as a key design element and can be used in a decorative way.
 - Facets can stand on their own.
- Not every facet on a page needs to be connected.



CAN OVERLAP



Dummy text, do not read

Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

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Don't forget to use head-line!
Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

It has to be possible to get the gist of the message by just reading the subhead.
Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

And always remember: less is more, please do not clutter up the layout!
Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

Subhead: Important! It makes the text more digestible.
Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

Subhead: Important! It makes the text more digestible.
Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

Conclusion, in bold type. This gets read, even when the copy only gets skimmed through.
Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

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Subhead: Important! It makes the text more digestible.
Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

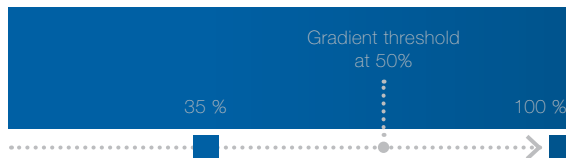
Conclusion, in bold type. This gets read, even when the copy only gets skimmed through.
Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

Too sharp!

How to construct them

The blue gradient

Please work exactly with this positioning data:



The YASKAWA Blue:

CMYK 100 / 60 / 0 / 0
RGB 0 / 86 / 185

The dark YASKAWA Gradient-Blue:

CMYK 100 / 60 / 0 / 20
RGB 0 / 80 / 145

Work accurately

Do not rely on the InDesign feature „Smart Guides“ when constructing new facets. It is not 100% precise. Use x- and y-coordinates to specify important vertexes (Fig. 1).

Create overlaps

To avoid white gaps, let the individual facets overlap at the edges (Fig. 2).

Change gradient angles if necessary

If the gradients of the individual facets do not differ sufficiently from each other, simply change the angles of the blue gradient (Fig. 3). The standard value is always an angle of 0° – please try to use this as often as possible to ensure that the layout won't look too busy. Alternatively, angles of 90°, -90° and 180° are also good options.

Fig. 1



Fig. 2

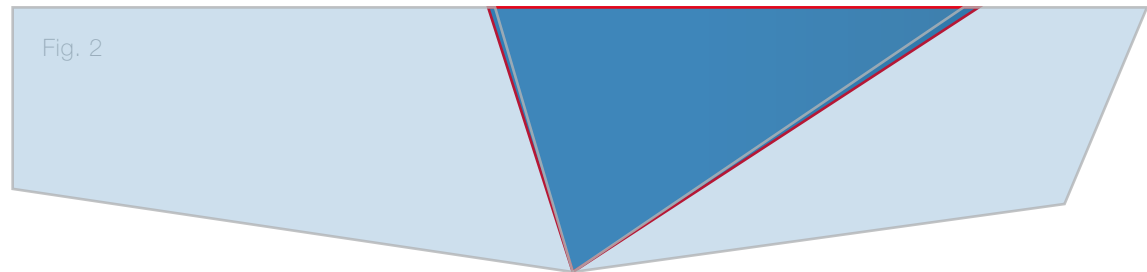
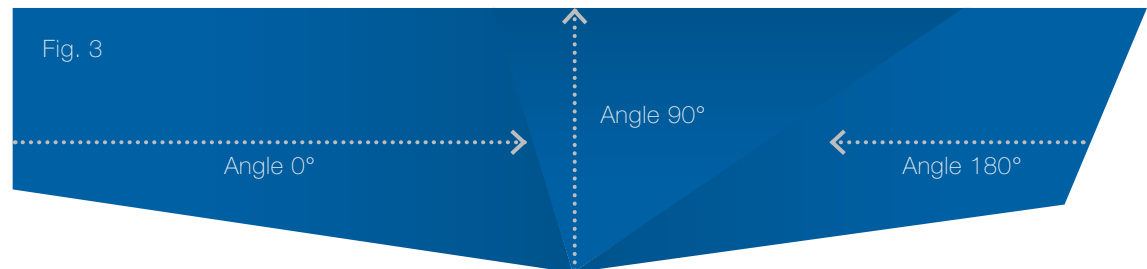


Fig. 3



The facets

Shape and alignment

The facets should always be triangular

At the edge of the format, four-sided facets are also acceptable. This facilitates layout design – and a four-sided facet may even turn into a triangle when it exceeds the borders of the format (Fig. 1).

- Facets with five or more sides are not permitted.

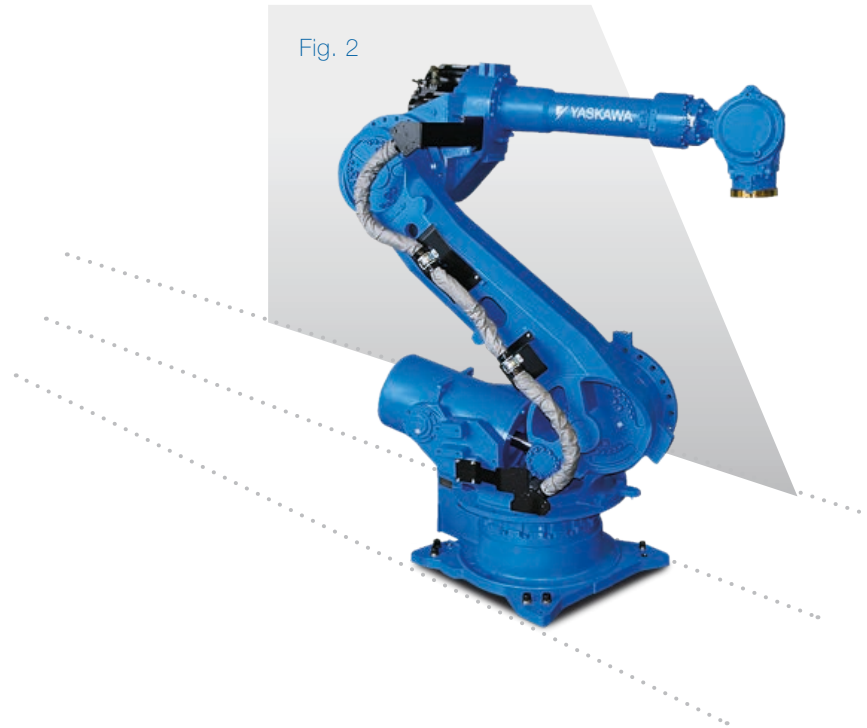
Alignment

The shape of the facets can be freely chosen. When putting pictures and facets in close proximity to another, it is good design practice to take into account the vanishing point of the pictures (Fig. 2).

Fig. 1



Fig. 2



The facets

10

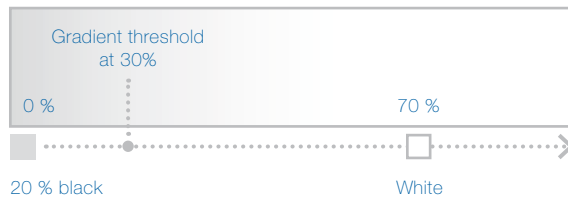
White-and-gray facets

For cover pages, posters, adverts or large website images, it is also acceptable to use white-and-gray colored facets.

- Do not use more than three white-and-gray facets per motif.

The gradient

Please work exactly with this positioning data:



Product images

11



Please note: Robots are depicted without a hover effect but with small drop shadow instead.

The hover effect

YASKAWA's Cut-out product images hover.

This form of product presentation scores with a 3D effect that makes the cut-out product images hover from the communication media towards the viewer.

Sole design tool: Shadows

Most settings for the shadow are identical:

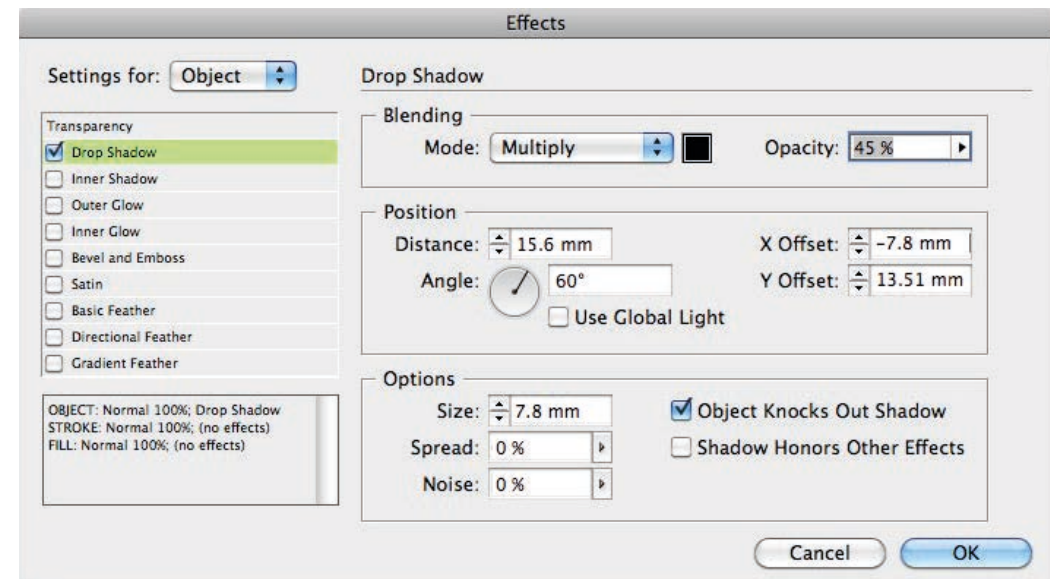
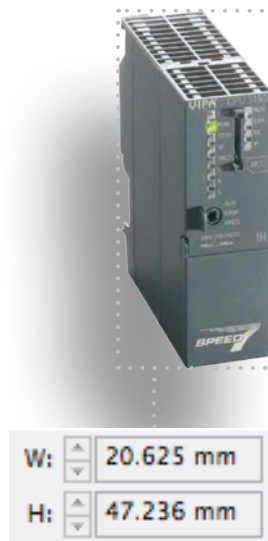
- Menu: Object -> Effects -> Drop Shadow
- Mode: Multiply
- Color: Black
- Opacity: 45%
- Angle: 60°
- X Offset: results automatically
- Y Offset: results automatically
- Spread: 0%
- Noise: 0%

Distance and size of the shadow depend on the height of the object.

The rule of thumb is:

- Distance: object height divided by 3
- Size: object height divided by 6

On the next page you will find shadows standardized for certain image sizes.



Standard sizes for shadows

These standard shadow sizes have been defined so that you won't have to use a calculator for each product image.

For the common product sizes, you can use the following shadow specifications as a guideline:

Objects with
a height of approx. 15 mm:
Distance: 5 mm
Size: 2.5 mm



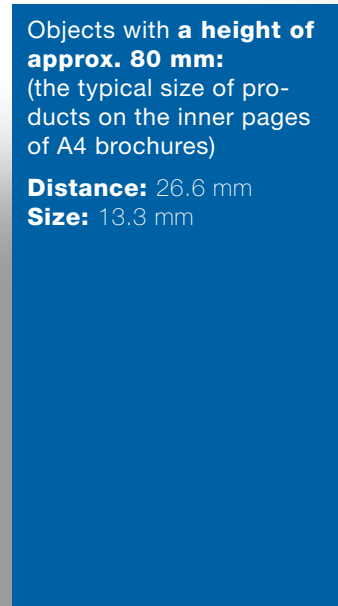
Objects with
a height of approx. 30 mm:
Distance: 10 mm
Size: 5 mm



Objects with a
height of approx. 55 mm:
Distance: 18.3 mm
Size: 9.16 mm

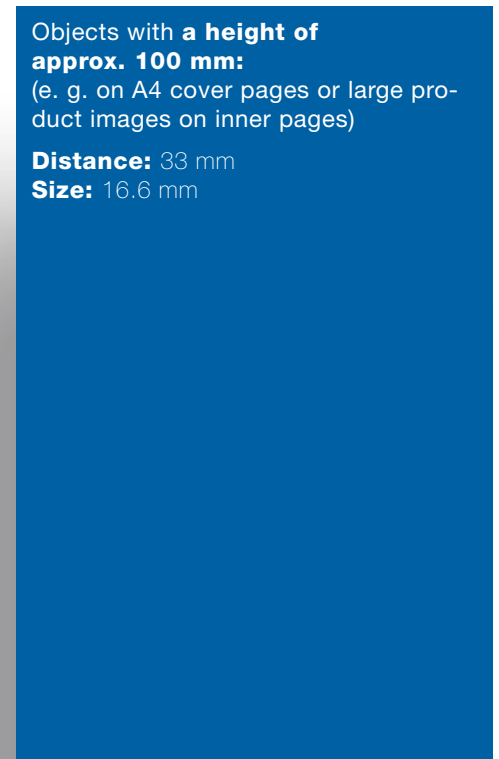


Objects with a **height of approx. 80 mm:**
(the typical size of products on the inner pages of A4 brochures)
Distance: 26.6 mm
Size: 13.3 mm



Objects with a **height of approx. 100 mm:**
(e. g. on A4 cover pages or large product images on inner pages)

Distance: 33 mm
Size: 16.6 mm



Applications and backgrounds

Ideally, the cut-out product images will overlap with the facets and the white space.

Generally, there are three types of backgrounds to choose from for cut-out product images:

- facets (a)
- white space (b)
- both (c)

Cut-out product images have the strongest impact on a background composed of both facets and white space (c).

Where do shadows have to be added?

To all cut-out product images.
But also to:

- Screenshots, as long as they show a product (Fig. 1)
- Minute product images in diagrams (Fig. 2)

Where are shadows not allowed?

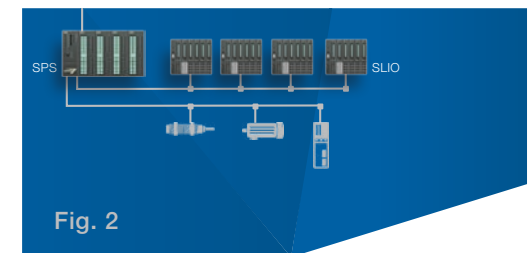
- Cut-out images of people
- Third-party products

PLEASE NOTE:

Text positioned across or in close proximity to shadows must be brought to the front!



Fig. 1



Small pictures

The facet style is not suitable for small pictures, since they do not provide enough room for spacious facets.

Here, a gray background will be used instead.
Cut-out product images can be used in small formats.



Close-ups (cut-out product images):
They should have a super light gray or a light gray background.

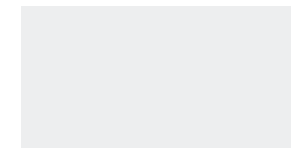


Small pictures without a solid background color
...are, also possible.



Light gray:

Pantone Cool Gray 4 C
CMYK 0 / 0 / 0 / 35
RGB 188 / 189 / 190



Super light gray:

Pantone Cool Gray 1 C
CMYK 0 / 0 / 0 / 10
RGB 236 / 237 / 237

Helvetica and Arial

To ensure clear recognition, the typographic options are limited to a small variety of fonts and styles, and each font style has been given a distinct role.

Alignment: Always flush left.

A further characteristic: Bullet points

- They are large, centered dots
- Their color is YASKAWA Blue



The YASKAWA Blue:

Pantone 2935 C
CMYK 100 / 60 / 0 / 0
RGB 0 / 86 / 185

Dark gray:

Pantone Cool Gray 10 C
CMYK 0 / 0 / 0 / 75
RGB 100 / 101 / 102



Light gray:

Pantone Cool Gray 4 C
CMYK 0 / 0 / 0 / 35
RGB 188 / 189 / 190

Overlines:

Neue Helvetica Paneuropean (W1G) Thin, white on facets or blue on white, tracking +10, line spacing automatically

Introductory texts on facets:

Neue Helvetica Paneuropean (W1G) Light, white, tracking +30, line spacing automatically

Headlines:

Neue Helvetica Paneuropean (W1G) Light, blue, tracking +10, line spacing automatically

Lead-ins / Subheads:

Neue Helvetica Paneuropean (W1G) Bold, blue, tracking +30, line spacing automatically

Copy:

Neue Helvetica Paneuropean (W1G) Light, dark gray, tracking +30, line spacing automatically

Sidenotes (article numbers etc.):

Neue Helvetica Paneuropean (W1G) Light or Light Condensed, dark gray, tracking +30, line spacing automatically

Captions:

Neue Helvetica Paneuropean (W1G) Medium Italic, blue, white or dark gray, tracking 0, line spacing automatically

Online and MS Office applications:

Arial **Bold** or Regular, blue or dark gray 10, tracking 0, line spacing automatically

A4 cover pages: Several layout options

Use of product images

- White-and-gray facets as product background: approx. 40% of total area.
- Maximum product size: approx. 145 mm in width and height.

Use of the logotype

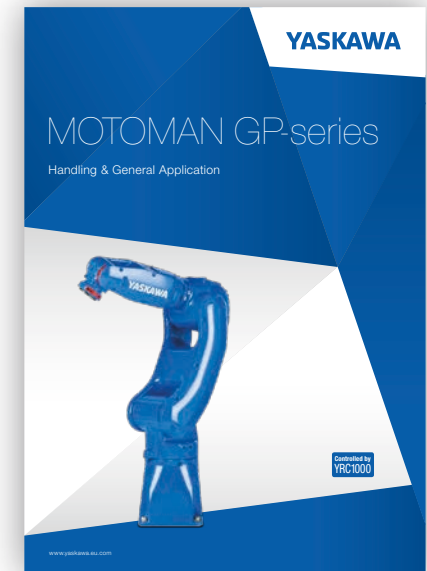
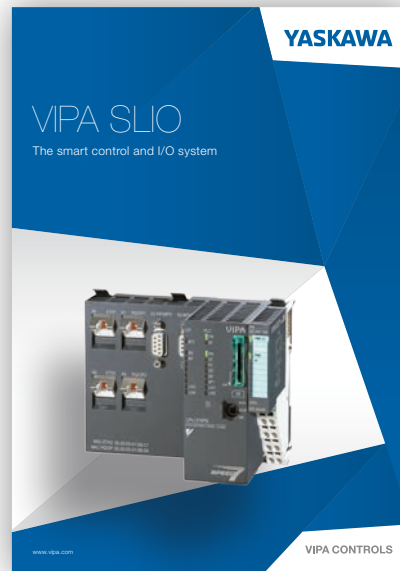
- The YASKAWA logotype always appears in blue on a white facet in the top right-hand corner.
- Division names are not shown.
- ONLY THE VIPA CONTROLS division logotype is additionally printed in YASKAWA Gray on a white facet in the bottom right-hand corner.

Spacious corporate image pictures are also possible...,

- Corporate images can be placed instead of the white-and-gray background facets.
- White facets can also form a transparent layer across a corporate image picture. This is particularly suitable for small formats.
- Corporate images should have a high white, blue or gray content. Color them, if necessary.

Use of eye-catchers

- Eye-catchers should be positioned on a corporate image or on a white-and-gray facet.
- Only use eye-catchers in rare exceptions



A4 cover pages: Measurements and typography

Cover title/product name

Neue Helvetica Paneuropean (W1G) Ultra Light, size 55pt, line spacing 62pt, white, tracking +10, flush left. Cover title is written in capital letters

Cover subhead

Neue Helvetica Paneuropean (W1G) Light, size 18pt, line spacing automatically, light gray, tracking +30, flush left.



Light gray:

Pantone Cool Gray 4 C
CMYK 0 / 0 / 0 / 35
RGB 188 / 189 / 190

YASKAWA gray:

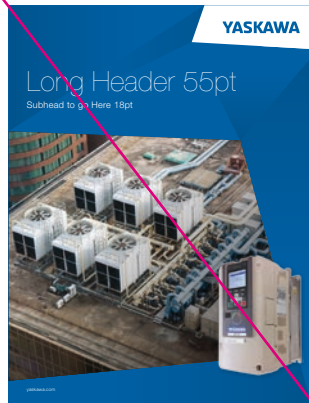
Pantone Cool Grey 9 C
CMYK 0 / 0 / 0 / 60
RGB 135 / 135 / 135



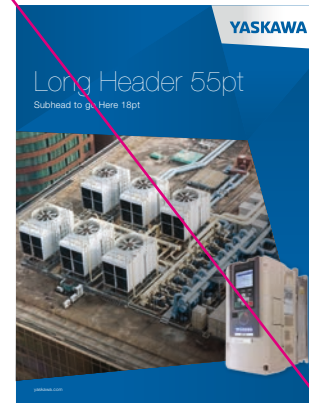
Brochure cover DONT'S

This page shows the examples of prohibited use of the cover elements.

DON'T alter the white logo facet shape in any way



DON'T put a gradient in the white logo facet area



DON'T move the logo from right corner



DON'T use more than three application images



DON'T use just one headline without any subline. Product needs a shadow



DON'T alter the shape of the application facet area, choose from the pre-designed templates



A4 back cover: Measurements and typography

Back cover

See right for specific back brochure cover design requirements.

YASKAWA Europe should follow this back cover example. With rare exception, other content should be on this page. There may be times the content will flow onto the back cover. This will be subject to approval. The only acceptable font for brochures is the Neue Helvetica Paneuropean (W1G) font family.

Neue Helvetica Paneuropean
(W1G) Medium, Blue,
size 8pt, tracking +30.

Neue Helvetica Paneuropean
(W1G) Light, Dark Gray, size 8pt,
tracking +30.



A4 back cover VIPA CONTROLS: Measurements and typography

Back Cover

See right for specific back brochure cover design requirements.

VIPA CONTROLS should follow this back cover example as standard.

Neue Helvetica Paneuropean
(W1G) Medium, Blue,
size 8pt, tracking +30.

Neue Helvetica Paneuropean
(W1G) Light, Dark Gray, size 8pt,
tracking +30.



Logo on blue facet, NO gradient

A4 inner pages: Measurements

Distance from the edge

To give the layout an airy appearance, the text elements should be positioned at least 16 mm away from the edges.



Captions: Neue Helvetica Paneuropean (W1G) Medium Italic, blue or dark gray, on dark backgrounds white or super light gray, size 8pt, tracking 0, line spacing automatically.

16 mm or more

16 mm

16 mm

A highly-efficient system, right where it's needed

The V1000 MMD offers the flexibility of a decentralized installation combined with outstanding efficiency. The V1000 MMD can also be combined with a highly-efficient permanent magnet motor in order to reach energy efficiency class IE4+ for maximum energy savings.

Proven V1000 functionalities

- Highly-efficient vector controls for asynchronous and permanent magnet motors
- SIL2 STO built-in
- Motor speed search functions
- Integrated PID controller
- Speed Search
- PLC functionality
- Supports all common field busses

DeviceNet EtherNet/IP EtherCAT
POWERLINK PROFINET Modbus TCP
CANopen

Decentralized V1000 frequency converter

By mounting it directly on the motor, or next to the motor, you save the costs of long, shielded cables, reduce space needs in the control cabinet and minimize cooling needs. Thus the V1000 MMD package is a simple solution if you want to save space and energy and reduce costs.

- Great space-savings and flexible installation opportunities.
- No control cabinet needed
- Expensive shielded cables are not needed
- A low-cost alternative for new machines and systems.
- Ideal for conversions, retrofits or extension of existing machines and systems
- Integrated functional safety (STO) replaces motor protection for emergency stops
- Integrated speed search function gently starts the spinning drives and protects the mechanics, ideal for fans, pumps, transport systems and blowers, among others
- High torque, even at low speeds

Simple installation - reliable operation

The V1000 MMD reduces installation time and costs. It can be installed in the smallest spaces, needs very little installation time, and offers all the benefits of a modern, state of the art frequency converter. The V1000 MMD decentralized solution is based on the reliable and user-friendly V1000 technology.

- Pre-set application parameters shorten set-up times
- Simple handling and parameter structure
- Short reaction time to load and RPM changes improve machine performance
- DriveWorksEZ visual programming tool
- Can be combined with many motors
- Also offered as a highly-efficient drive package together with a SPRiPM motor

Compact and versatile

- Decentralized mounting directly on the motor or on a wall outside of the control cabinet
- 400V, 1.5 to 5.5kW (Dual Rating HD/ND)
- IP65 protection class
- Installed C1 EMC filter
- Large control panel with push buttons
- Easy-to-read LED display and status lights

V1000 MMD
+ SPRiPM Motor
= 100% Efficiency

16 mm

The YASKAWA Blue:

Pantone 2935 C
CMYK 100 / 60 / 0 / 0
RGB 0 / 86 / 185

Dark gray:

Pantone Cool Gray 10 C
CMYK 0 / 0 / 0 / 75
RGB 100 / 101 / 102

Super light gray:

Pantone Cool Gray 1 C
CMYK 0 / 0 / 0 / 10
RGB 236 / 237 / 237

Light gray:

Pantone Cool Gray 4 C
CMYK 0 / 0 / 0 / 35
RGB 188 / 189 / 190

Black:

CMYK 0 / 0 / 0 / 100
RGB 0 / 0 / 0

A4 inner pages: Typography

As in many cases several brochures tend to be viewed together, it is helpful to use standardized font sizes.

Alignment:

Copy and lead-ins: flush left

Overlines (1):

Neue Helvetica Paneuropean (W1G) Thin, white on blue facets or blue on white, size 45pt, line spacing +25.

Introduction below the overline (2):

Neue Helvetica Paneuropean (W1G) Light, white on blue facets or blue on white, size 14pt, line spacing 30pt, tracking +30.

Headline (3):

Neue Helvetica Paneuropean (W1G) Light, blue, size 18pt or larger, line spacing automatically, tracking +30.

Subhead (4):

Neue Helvetica Paneuropean (W1G) Light, blue, size 14pt, line spacing automatically, tracking +30.

Lead-ins within the copy (5):

Neue Helvetica Paneuropean (W1G) Bold, blue, size 9pt, line spacing automatically, tracking +30.

Copy (6):

Neue Helvetica Paneuropean (W1G) Light, dark gray, size 9pt, line spacing automatically, tracking +30.

Subheads within the copy (7):

Neue Helvetica Paneuropean (W1G) Bold, blue, size 9pt, line spacing automatically, tracking +30, space after line break 1 mm.

Captions (8):

Neue Helvetica Paneuropean (W1G) Medium Italic, blue or dark gray, on dark backgrounds white or super light gray, size 8pt, line spacing automatically, tracking 0.

Sidenotes, e. g. article numbers (9):

Neue Helvetica Paneuropean (W1G) Light or Light Condensed, dark gray, size 9, 8 or 7pt, tracking +30, line spacing automatically.

1

Overlines: dummy text, do not read

Introduction:

Dummy text is not meant to be read, since it is only a dumb dummy text used as a placeholder. Dummy text, please do not read, since it is only a dumb dummy text.

2

Lead-ins

Copy

Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

3

Headline:

Subhead with dummy text for labeled illustrations

Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

4

Subhead: dummy text is not meant to be read, since it is only a dummy text.

5

Lead-ins

Copy

Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

6

Subheads get read, even by people who do not read the copy

Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

7

Subhead, important: it makes the text more digestible.

Dummy text is not meant to be read, since it is only a dummy text used as a placeholder. Dummy text, please do not read, since it is only a dummy text.

8

Caption

Dummy text, please do not read, it is only dummy text.

9

Sidenotes

Dummy text 12345

Table design example one

Row colors

- Top row: blue
- Subject rows: 25% blue

Further rows are separated by different background colors. They alternate between 100% super light gray and 40% super light gray.

Separation of columns

The columns are separated by white lines of 0.5pt width.

Typography

There are two different fonts to be used:
Neue Helvetica Paneuropean (W1G) Light and Bold.

Size 9pt or 7pt, line spacing 10pt, tracking +30.

For text in cells align left. If cells span over multiple columns, align center.

The font color of the header is white.
The font color of the table body is dark gray.

Art. No.	Name/Description
Power modules	
007-1AB00	PM 007 – power module <ul style="list-style-type: none"> • Power supply DC 24 V, 10 A • Reverse polarity protection • Overvoltage protection
007-1AB10	PM 007 – power module <ul style="list-style-type: none"> • Power supply DC 24 V, 4 A • Power supply DC 24 V for bus supply 5 V, 2 A • Reverse polarity protection • Overvoltage protection
Digital input modules	
021-1BB00	SM 021 – digital input <ul style="list-style-type: none"> • 2 inputs
021-1BB10	SM 021 – digital input <ul style="list-style-type: none"> • 2 fast inputs • Input filter time delay parameterizable 2 µs...4 ms
021-1BB50	SM 021 – digital input <ul style="list-style-type: none"> • 2 inputs • Active low input
021-1BB70	SM 021 – digital input <ul style="list-style-type: none"> • 2 inputs • Time stamp
021-1BD00	SM 021 – digital input <ul style="list-style-type: none"> • 4 inputs
021-1BB10	SM 021 – digital input <ul style="list-style-type: none"> • 2 fast inputs • Input filter time delay parameterizable 2 µs...4 ms
021-1BB50	SM 021 – digital input <ul style="list-style-type: none"> • 2 inputs • Active low input

The YASKAWA Blue:

Pantone 2935 C
CMYK 100 / 60 / 0 / 0
RGB 0 / 86 / 185

Dark gray:

Pantone Cool Gray 10 C
CMYK 0 / 0 / 0 / 75
RGB 100 / 101 / 102

25% YASKAWA Blue (subject row in tables):

CMYK 25 / 15 / 0 / 0
RGB 200 / 210 / 233

Super light gray:

Pantone Cool Gray 1 C
CMYK 0 / 0 / 0 / 10
RGB 236 / 237 / 237

Table design example two

Operating Environment	
Ambient temperature	-10 to +50 °C (IP20), -10 to +40 °C (NEMA 1), up to +60 °C with derating
Storage temperature	-40 to +70 °C
Humidity	95 % RH or less (non-condensing)
Altitude	Up to 1,000 m without derating, up to 4,000 m with derating.
Vibration/Shock	10 to 20 Hz: 9.8 m/s ² 20 to 55 Hz: 5.9 m/s ² (2004 to 2211; 4002 to 4168) 2 m/s ² (2257 to 2415; 4208 to 4675), according to EN60068-2-6
Protection design	IP20 standard, NEMA Type 1-Kit (optional), IP55/NEMA Type 12 external heatsink (factory option)
Mounting	Upright / Side-by-side (2004 to 2082; 4002 to 4044), Horizontal (2004 to 2257; 4002 to 4140)
Environmental conditions	IEC 60721-3-3, Class 3CS (chemical gases), Class 3S2 (solid particles)
Conformity / Standards	
Standards	CE, UL, cUL, EAC, RoHS
Functional safety	Safe Torque Off (STO) according to IEC 61800-5-2, tested according IEC/EN61508 (SIL3) and ISO/EN13849-1 (PI e, Cat. 3); TÜV Süd certified
Power Ratings	
Overload capacity	150 %/1 min. (HD, heavy duty) or 110 %/1 min. (ND, normal duty)
Rated voltage	200 to 240 VAC, -15 to +10 %, 50/60 Hz +/- 5 % 380 to 480 VAC, -15 to +10 %, 50/60 Hz +/- 5 %
Capacity range (ND)	200 V class: 0.55 to 110 kW 400 V class: 0.55 to 630 kW
Output frequency	0 to 590 Hz
Carrier frequency	8 kHz (HD) or 2 kHz (ND); max. 15 kHz
DC link choke	built-in (2110 to 2415; 4060 to 4675)
Braking transistors	built-in (2004 to 2313; 4002 to 4168)
Control / Programming	
Control inputs	8 digital (sink/source), 3 analog (current/voltage), 1 pulse (HTL, max. 32 kHz), 24 VDC power supply for control cards
Control outputs	4 digital, 2 analog (current/voltage), 1 pulse (HTL, max 32 kHz), 24 VDC for external sensors available (max. 150 mA)
Virtual input/output	For connection of I/O functions without physical wiring Multiple assignment of I/O functions for easier wiring
Programming interface	Mini-USB on the front cover; digital operator with Bluetooth®
Operator	LCD with copy function for several parameter sets, real time clock, data logging

Chart specifications

For every piece of information indicated within a chart, criteria are specified regarding its position, font, and size. Chart content should be formatted to enhance readability by using alternating row colors and complementary column colors when possible.

Power Output (HP)		240V Drives				480V Drives			
Normal Duty (ND)	Heavy Duty (HD)	Catalog Number GA70U	Output Amps		Frame	Catalog Number GA70U	Output Amps		Frame
0.75	0.75	2004ABA	3.5	3.2	1				
1	0.75					4002ABA	2.1	1.6	1
1.5	1	2006ABA	6	5	1				
2	1					4004ABA	3.4	2.1	1
2	2	2008ABA	8	6.9	1				
3	2	2010ABA	9.6	8	1	4005ABA	4.8	3.4	1
4	3	2012ABA	12.2	11	1	4007ABA	6.9	4.8	1.5
5	4	2018ABA	17.5	14	1.5	4009ABA	7.6	6.9	1.5
7.5	5	2021ABA	21	17.5	1.5	4012ABA	11	7.6	1.5
10	7.5	2030ABA	30	25	1.5	4018ABA	14	11	1.5
15	10	2042ABA	42	33	1.5	4023ABA	21	14	1.5
20	15	2056ABA	56	47	2	4031ABA	27	21	2
25	20	2070ABA	70	60	3	4038ABA	34	27	2
30	25	2082ABA	82	75	3	4044ABA	40	34	3
40	30	2110ABA	110	88	4	4060ABA	52	40	3.5
50	40	2138ABA	138	115	6	4075ABA	65	52	4
60	50	2169ABA	169	145	7	4089ABA	77	65	6
75	60	2211ABA	211	180	7	4103ABA	96	77	6
100	75	2257ABA	257	215	9	4140ABA	124	96	7
125	100	2313ABA	313	283	9	4168ABA	156	124	7
150	125	2360ABA	360	TBD	10	4208ABA	180	156	9
175	150	2415ABA	415	TBD	10				
200	150					4250ABA	240	180	9
250	200					4302ABA	302	240	9
300	250					4371ABA	361	302	10
350	300					4414ABA	414	361	10
400	350					4477ABA	477	414	11
450	400					4568ABA	515	477	11
500	450					4605ABA	605	515	11
600	500					4720ABA	720	605	11
700	TBD					4840ABA	840	TBD	12
800	TBD					4960ABA	960	TBD	12
1000	TBD					4H12ABA	1200	TBD	12

Top row

YASKAWA Blue background color, Neue Helvetica Paneuropean (W1G) Bold, White, 7pt, tracking +30, centered vertically and horizontally

Second row (if applicable)

25% YASKAWA Blue background color, Neue Helvetica Paneuropean (W1G) Bold, Dark gray, 7pt, tracking +30, centered vertically and horizontally

Text

Neue Helvetica Paneuropean (W1G) Light, Dark gray, 7pt, tracking +30, centered vertically and horizontally

If there is too much info for a chart, you may go down to 6pt but try to always keep at 7pt when possible

Cell background color

Super light gray 100%

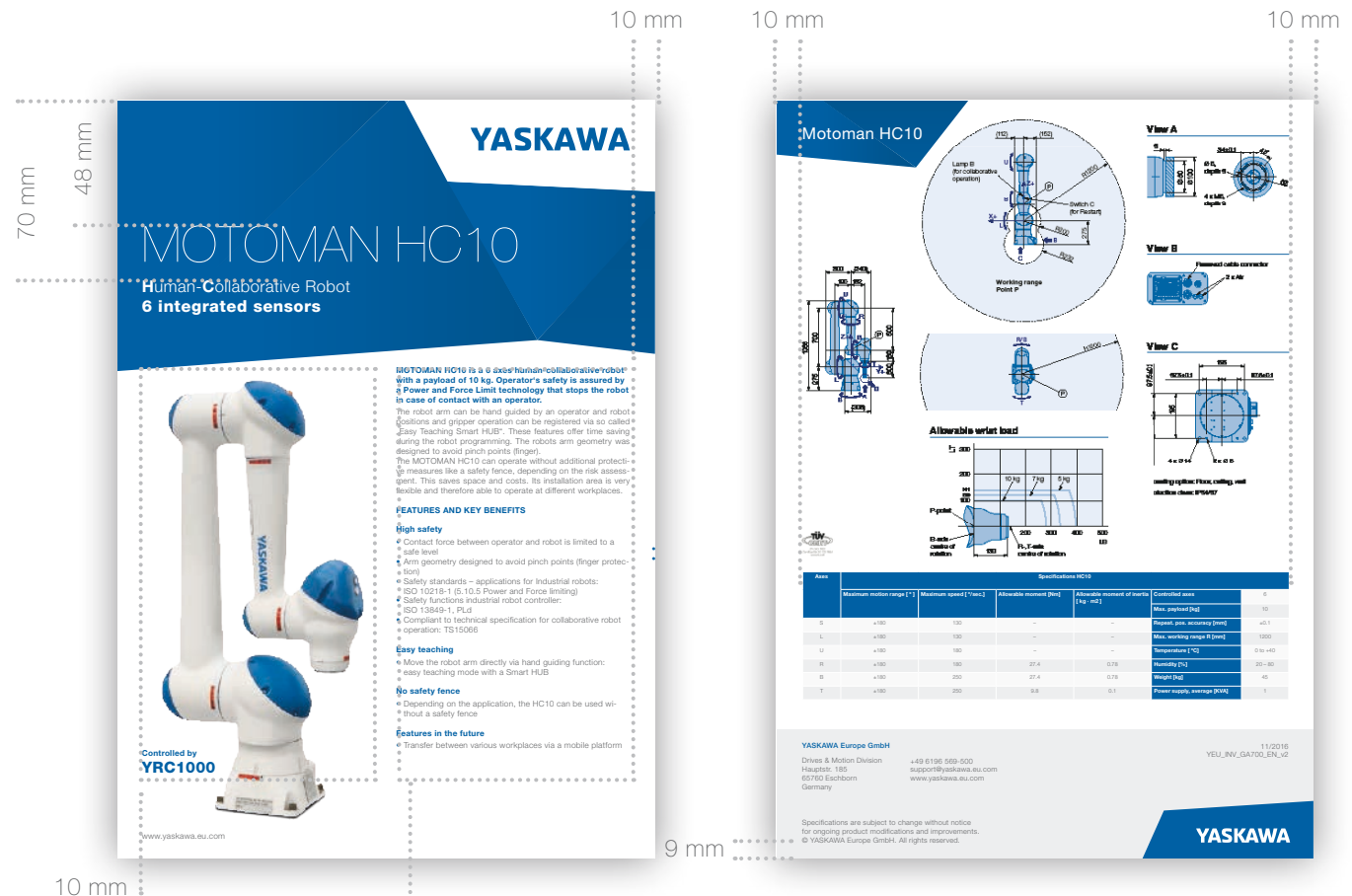
Cell background color

Super light gray 40%

Strokes

White throughout, .5pt

The layout of the rear page is based on the previous specifications.



- Column width: 91 mm

Business cards, Addresses

Plain and without facets

The business cards are deliberately plain. They come without a facet design, as they are based on the globally applied YASKAWA Design.

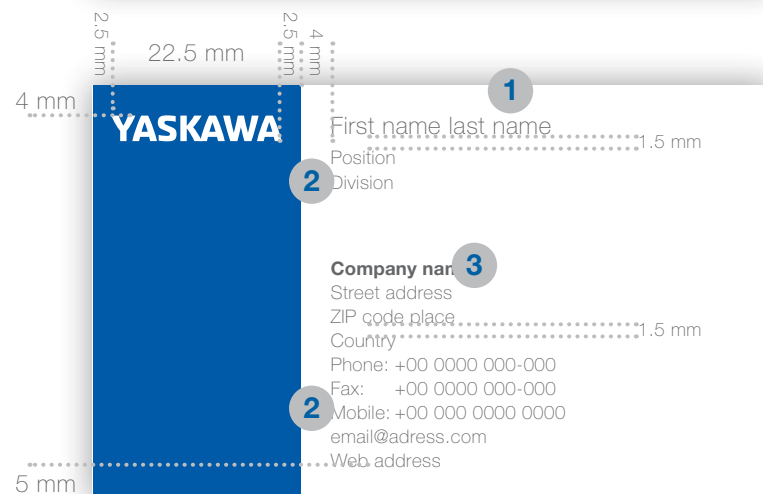


1 *Neue Helvetica Paneuropean (W1G) Light, black, 11 on 11pt, tracking 0.*

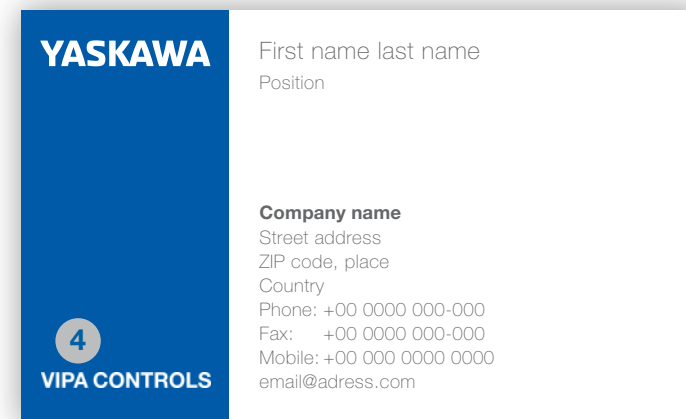
2 *Neue Helvetica Paneuropean (W1G) Light, black, 7 on 9pt, tracking 0.*

3 *Neue Helvetica Paneuropean (W1G) Bold, black, 7 on 9pt, tracking 0.*

4 *Neue Helvetica Paneuropean (W1G) Bold, white, 8 on 9pt, tracking 0, capital letters.*

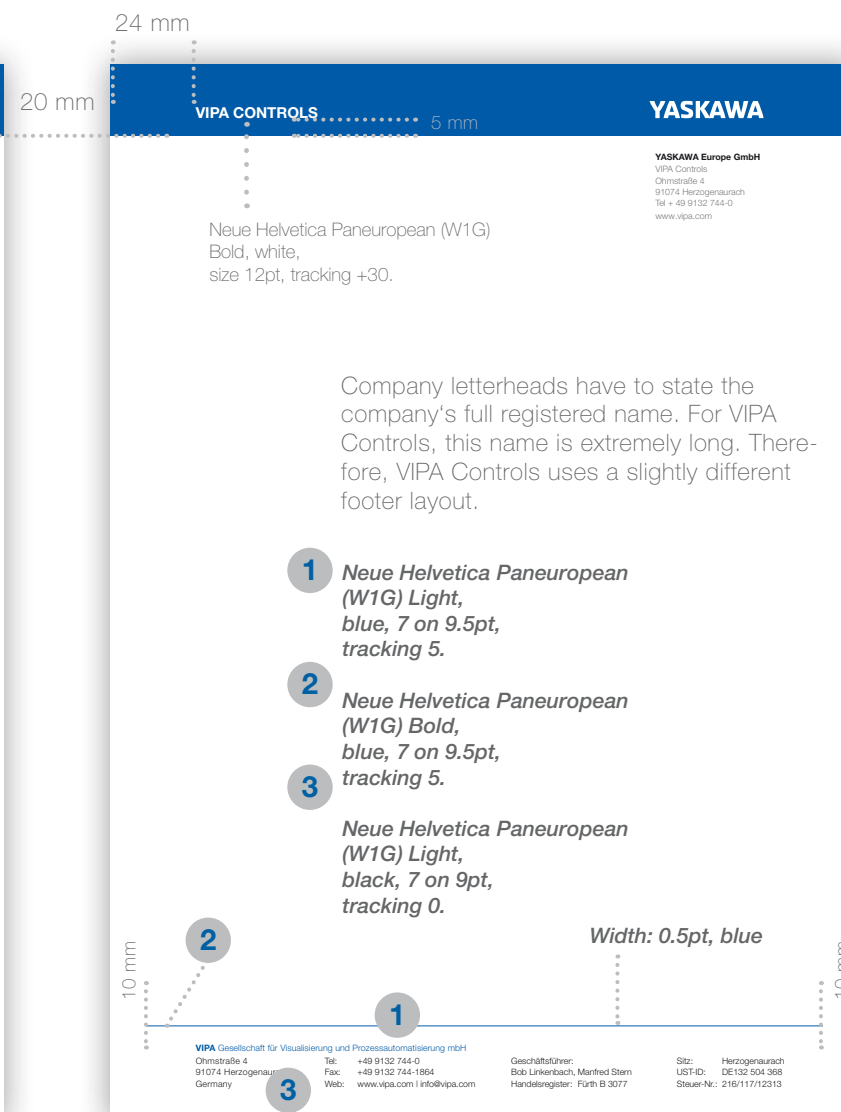
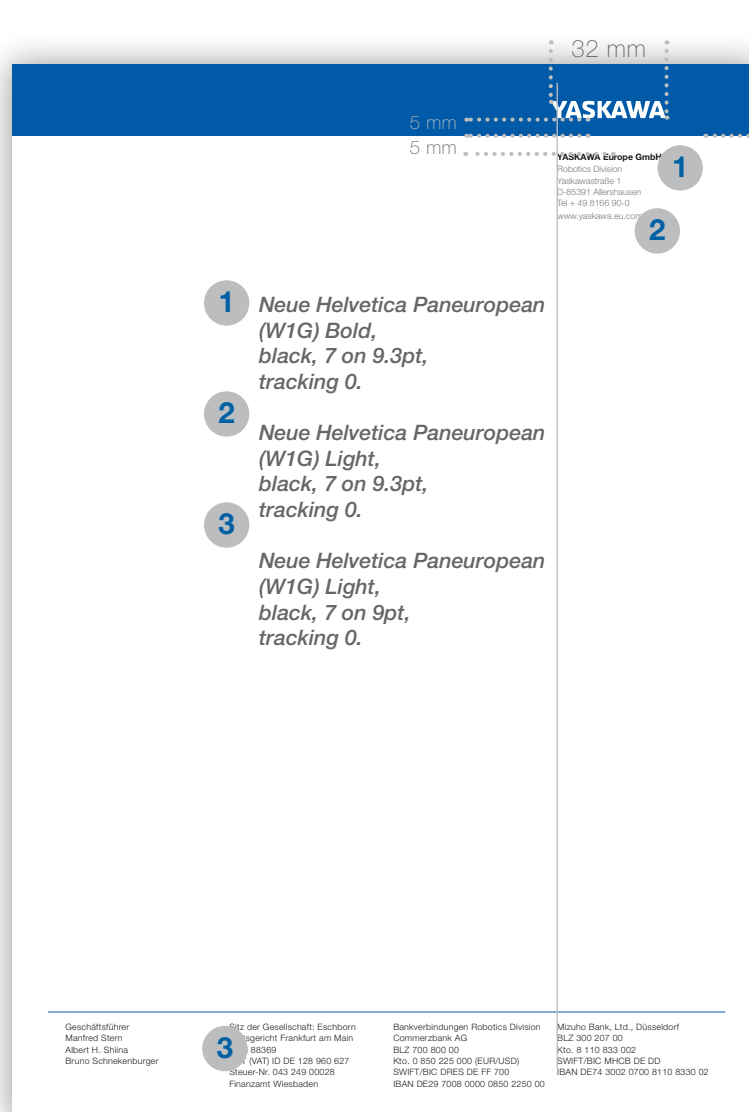


Only on VIPA CONTROLS business cards, the division name is stated separately on the bottom left-hand side.



Letters do not have any facets either.

Letterhead: only VIPA CONTROLS uses the division logotype.



Video intro & Outro template

The images at the right display proper use of facets for the “intro” and “outtro” of all YASKAWA videos.

PREVIEW PICTURE EXAMPLE



INTRO



YASKAWA

Subhead could go here

OUTRO



YASKAWA

Video content layout examples

The facets can be used in different ways to support the YASKAWA CI look and feel. Also it's useful for text and sublines.

