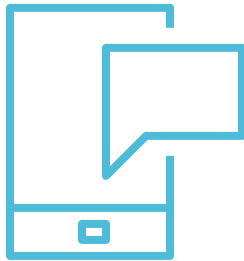# PREDIX

Iconography | Style Guidelines

STYLE

The Predix Icon suite is built with a balanced combination of crisp, geometric linework, and subtle rounded corners to soften the forms and make them feel humanistic.

The concepts are unique to Predix and are simplified to their purest form. These minimal designs have a simple and timeless aesthetic that is cutting edge but refined enough to withstand the fluctuation of trends.

96px (@3x)

64px (@2x)

32px (@1x)

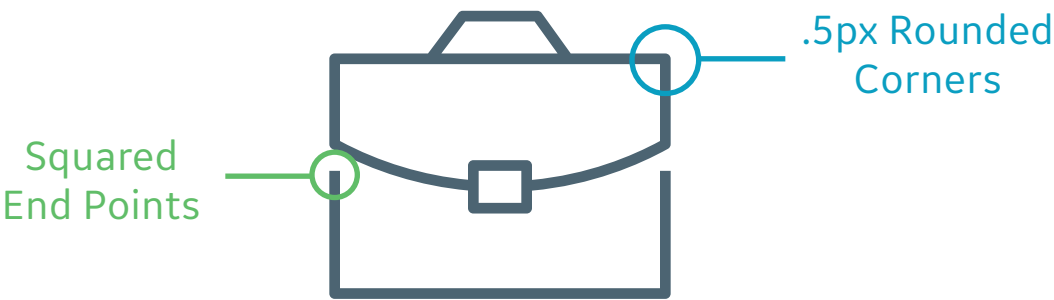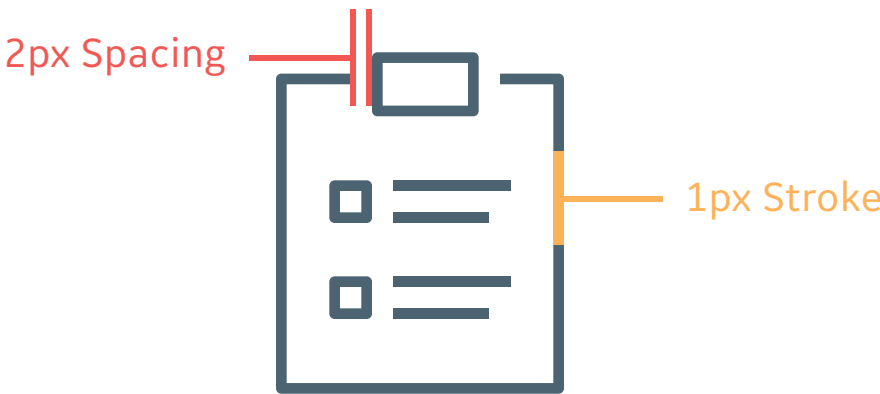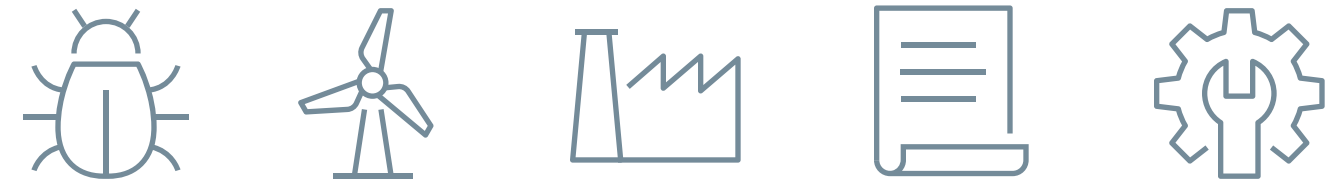SMS   Dashboard   Deployment

FORM

The Icons are built with a clean, 1px stroke weight with .5px rounded corners to give them a slight softening of the edges.

The icons have squared off end caps, to give the a sense of ridgidity and crispness with 90° angles.

To give the icons a sense of orginality and consistency, they each have a 2px gap within the linework when possible. This method is most often used when combining multiple objects in one icon, or to seperate different elements of an icon.

These added details make them unique to Predix and give them an edge over their competitors.

2px Spacing
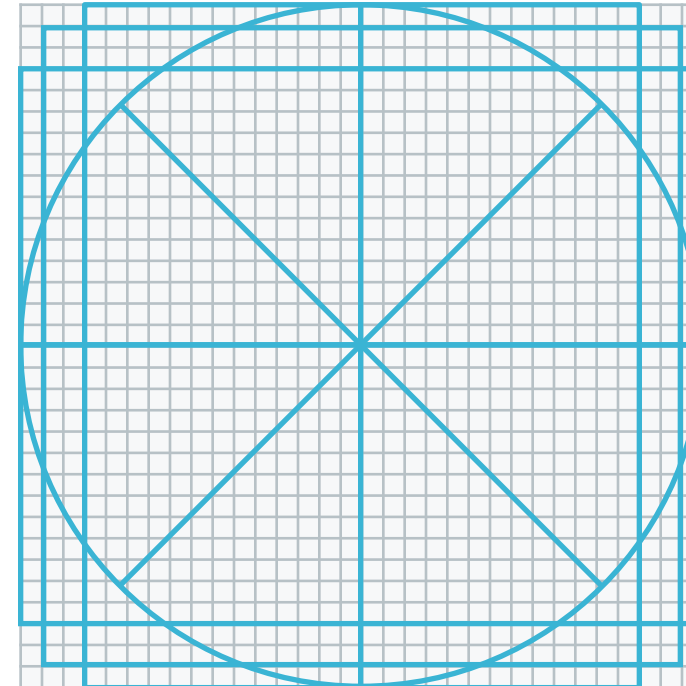
1px Stroke

.5px Rounded Corners

Squared End Points

GRID

The standard icon size for the Predix icon suite is 32px. The icons are built upon a base grid structure that includes guidelines for sizing of different shaped icons. These scale guidelines ensure each icon has the same visual weight so they all feel the same size, regardless of their overall shape.
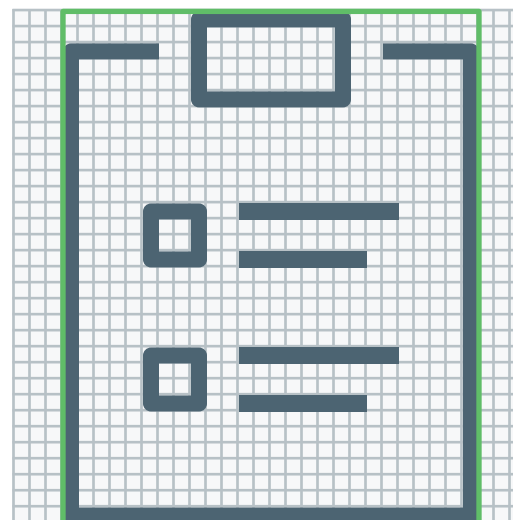
Whenever using diagonals within the icons, you should always attempt to use 45° angles.

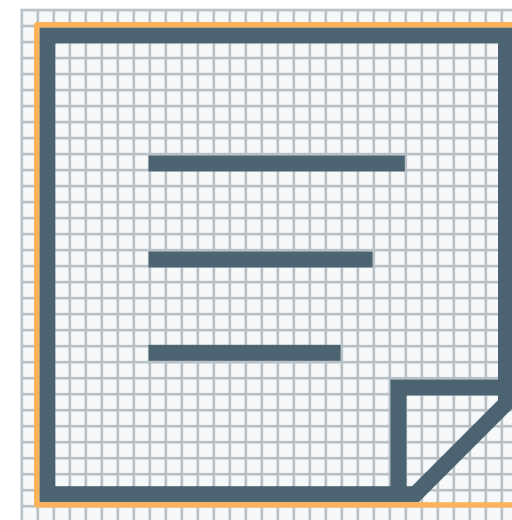These guidelines are used to create consistency and sense of purpose throughout the designs.
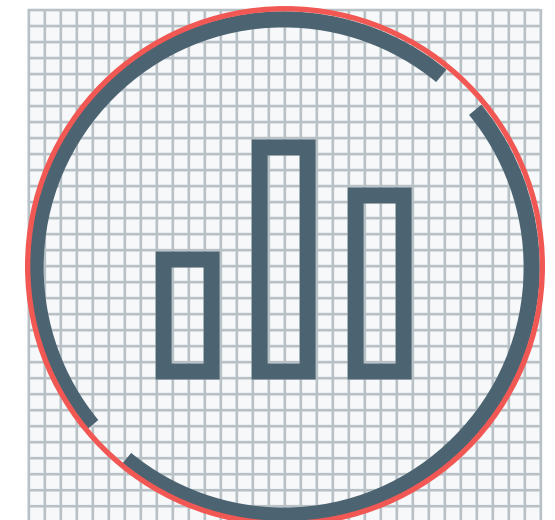
32px Grid

Rectangle
32px x 26px
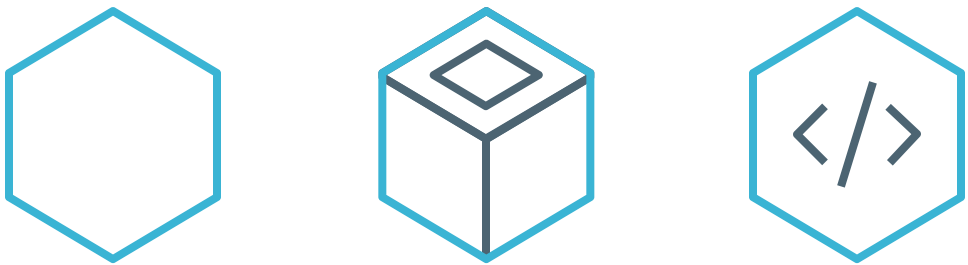
Square
30px x 30px

Circle
32px x 32px

HEX

The Predix icon suite is inspired by geometry, giving the icons a strong structural foundation and presence. Using the hexagon as the common brand shape throughout the icon suite, it gives the icons a consistentcy in structure and style that is on brand with the Predix core values.

The hexagon can be used as an outer shape to house the inner icon, or as the actual shape of the icon. It also works well to represent abstract products such as an asset or product, as these objects can have a plethora of different shapes, so the hexagon works well to represent all forms.

Asset Ingestion

Asset

Version

Fleet
Group of Assets

Digital Twin

Dev Ops

Microservice

Product

ICON TYPE

The Predix Icon suite is structured into different category types; Feature, Object, Navigation, and Utility icons.

The typical icon size used with most of the icons is 32px, but the icons used for secondary, smaller elements within the UI are set to 22px. The smallest used size for utility purposes is 16px.

All icons still maintain the 1px lineweight to keep with consistency at their @1x size.

Feature Icons
32px Grid

| Administration | Catalog | Asset | Efficiency |

Object Icons
32px Grid

| Wind Turbine | Airplane | Machine | Factory |

Navigation Icons
22px Grid

| User | Hierarchy | Home | Notification |

Utility Icons
16px Grid

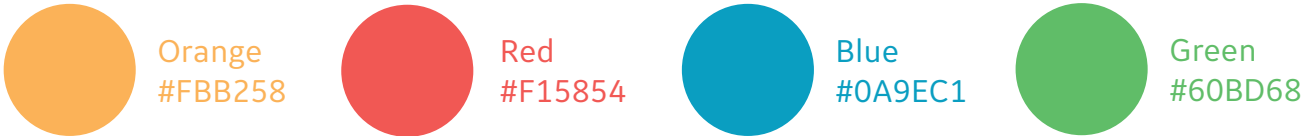| Alert | Delete | Module Settings | Desktop Computer |

COLOR

The icons are based upon a mono-tone color system. The custom color palette is used for selected states and areas for added emphasis/interest. Icons are typically grey when not highlighted or selected. The signature predix blue is the main color used, but when needing to add different colors for categories, the other colors in the system may be used.

These colors are versatile since they can be used within the UI on both light and dark backgrounds.

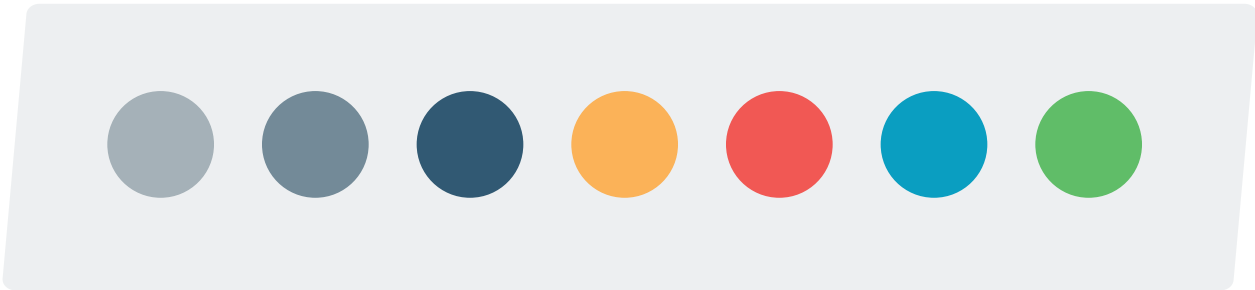## Default State

Light Grey #A5B1B8

Medium Grey #738A98

Dark Grey #315973

Dark Blue #1A7087

Selected State

Orange #FBB258

Red #F15854

Blue #0A9EC1

Green #60BD68

Selected State Sample

Deployment

LIght Background

Dark Background

INTERFACE

Here is a preview of the icons within the UI. The icons are commonly used within the main navigation, side navigation, and side bar navigation. The selected tab is emphasized by the color version of the icon.

The icons complement the UI as they both use 1px clean lines throughout. The icons add personality and life to the technical interface.

PREDIX Studio

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116 ↑   11 ↓   12 ↓